

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/14/2021

Name	00:00	01:00	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	EST	EST	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	22.93	20.28	15.05	22.56	24.71	26.47	28.25	23.92	13.04	24.76	25.42	26.23	27.14	27.10	25.91	24.81	27.45	45.82	55.10	46.52	36.34	34.49	28.53
24138	0.19	0.32	0.99	0.69	0.09	0.36	0.48	0.32	0.57	0.38	0.20	-0.23	-0.27	-0.35	-0.18	-0.30	-0.34	-0.48	-0.45	0.47	0.92	1.72	2.41
	-20.90	-16.15	-2.52	-14.26	-23.61	-22.04	-22.57	-20.34	-6.75	-20.40	-23.02	-28.87	-30.27	-31.06	-27.96	-28.02	-31.20	-51.17	-60.26	-41.15	-26.72	-16.26	-1.69
74TH STREET_GT_1	22.93	20.29	15.07	22.57	24.71	26.47	28.27	23.92	13.05	24.77	25.43	26.23	27.14	27.10	25.91	24.81	27.45	45.82	55.10	46.53	36.36	34.52	28.56
24260	0.19	0.33	1.01	0.69	0.09	0.36	0.49	0.32	0.58	0.38	0.21	-0.23	-0.28	-0.35	-0.18	-0.30	-0.34	-0.49	-0.46	0.48	0.93	1.75	2.45
	-20.91	-16.15	-2.52	-14.27	-23.61	-22.04	-22.57	-20.34	-6.76	-20.40	-23.03	-28.87	-30.27	-31.06	-27.96	-28.02	-31.20	-51.18	-60.26	-41.15	-26.72	-16.26	-1.69
74TH STREET_GT_2	22.93	20.29	15.07	22.57	24.71	26.47	28.27	23.92	13.05	24.77	25.43	26.23	27.14	27.10	25.91	24.81	27.45	45.82	55.10	46.53	36.36	34.52	28.56
24261	0.19	0.33	1.01	0.69	0.09	0.36	0.49	0.32	0.58	0.38	0.21	-0.23	-0.28	-0.35	-0.18	-0.30	-0.34	-0.49	-0.46	0.48	0.93	1.75	2.45
	-20.91	-16.15	-2.52	-14.27	-23.61	-22.04	-22.57	-20.34	-6.76	-20.40	-23.03	-28.87	-30.27	-31.06	-27.96	-28.02	-31.20	-51.18	-60.26	-41.15	-26.72	-16.26	-1.69
ADK HUDSON___FALLS	30.12	25.93	16.06	27.57	32.89	34.18	36.20	31.03	15.50	31.94	33.46	36.31	37.66	37.90	35.62	34.63	38.38	63.87	76.32	71.70	52.93	42.78	30.28
24011	0.14	0.38	1.13	0.76	0.10	0.44	0.61	0.39	0.70	0.49	0.27	-0.30	-0.34	-0.40	-0.24	-0.27	-0.31	-0.48	-0.46	0.52	0.90	1.65	2.29
	-28.14	-21.74	-3.39	-19.20	-31.79	-29.67	-30.39	-27.38	-9.09	-27.46	-31.00	-39.02	-40.87	-41.92	-37.73	-37.80	-42.10	-69.22	-81.49	-66.28	-43.33	-24.62	-3.56
ADK RESOURCE___RCVRY	30.14	25.97	16.11	27.62	32.92	34.24	36.27	31.08	15.57	32.00	33.50	36.32	37.67	37.91	35.63	34.64	38.39	63.88	76.36	71.71	52.97	42.85	30.36
23798	0.14	0.40	1.18	0.79	0.10	0.47	0.65	0.42	0.76	0.53	0.29	-0.32	-0.37	-0.43	-0.26	-0.28	-0.34	-0.53	-0.50	0.56	0.95	1.72	2.39
	-28.16	-21.76	-3.39	-19.22	-31.81	-29.69	-30.41	-27.40	-9.10	-27.48	-31.02	-39.05	-40.90	-41.95	-37.76	-37.83	-42.13	-69.27	-81.55	-66.25	-43.31	-24.62	-3.55
ADK S GLENS___FALLS	30.12	25.93	16.06	27.57	32.89	34.18	36.20	31.03	15.50	31.94	33.46	36.31	37.66	37.90	35.62	34.63	38.38	63.87	76.32	71.70	52.93	42.78	30.28
24028	0.14	0.38	1.13	0.76	0.10	0.44	0.61	0.39	0.70	0.49	0.27	-0.30	-0.34	-0.40	-0.24	-0.27	-0.31	-0.48	-0.46	0.52	0.90	1.65	2.29
	-28.14	-21.74	-3.39	-19.20	-31.79	-29.67	-30.39	-27.38	-9.09	-27.46	-31.00	-39.02	-40.87	-41.92	-37.73	-37.80	-42.10	-69.22	-81.49	-66.28	-43.33	-24.62	-3.56
ADK_NYS___DAM	28.80	24.85	15.79	26.59	31.35	32.69	34.66	29.66	14.97	30.54	31.92	34.35	35.72	35.90	33.84	32.77	36.30	60.33	72.18	76.67	56.25	43.15	31.37
23527	0.18	0.34	1.03	0.70	0.09	0.38	0.53	0.34	0.60	0.42	0.22	-0.25	-0.29	-0.37	-0.20	-0.30	-0.35	-0.52	-0.51	0.53	0.97	1.80	2.51
	-26.79	-20.69	-3.23	-18.28	-30.26	-28.24	-28.93	-26.06	-8.65	-26.14	-29.50	-37.02	-38.88	-39.89	-35.91	-35.97	-40.06	-65.73	-77.39	-71.24	-46.58	-24.84	-4.44
AIR_PRODUCTS___DRP	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22
24190	0.11	0.22	0.67	0.44	0.06	0.24	0.33	0.21	0.37	0.27	0.14	-0.16	-0.19	-0.24	-0.13	-0.19	-0.22	-0.32	-0.31	0.33	0.61	1.16	1.69
	-26.90	-20.78	-3.24	-18.36	-30.38	-28.36	-29.04	-26.17	-8.69	-26.24	-29.63	-37.15	-39.01	-40.03	-36.03	-36.10	-40.18	-65.85	-77.52	-60.46	-39.38	-22.54	-3.10
ALBANY___1	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22
23571	0.11	0.22	0.67	0.44	0.06	0.24	0.33	0.21	0.37	0.27	0.14	-0.16	-0.19	-0.24	-0.13	-0.19	-0.22	-0.32	-0.31	0.33	0.61	1.16	1.69
	-26.90	-20.78	-3.24	-18.36	-30.38	-28.36	-29.04	-26.17	-8.69	-26.24	-29.63	-37.15	-39.01	-40.03	-36.03	-36.10	-40.18	-65.85	-77.52	-60.46	-39.38	-22.54	-3.10
ALBANY___2	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22
23572	0.11	0.22	0.67	0.44	0.06	0.24	0.33	0.21	0.37	0.27	0.14	-0.16	-0.19	-0.24	-0.13	-0.19	-0.22	-0.32	-0.31	0.33	0.61	1.16	1.69
	-26.90	-20.78	-3.24	-18.36	-30.38	-28.36	-29.04	-26.17	-8.69	-26.24	-29.63	-37.15	-39.01	-40.03	-36.03	-36.10	-40.18	-65.85	-77.52	-60.46	-39.38	-22.54	-3.10
ALBANY___3	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22
23573	0.11	0.22	0.67	0.44	0.06	0.24	0.33	0.21	0.37	0.27	0.14	-0.16	-0.19	-0.24	-0.13	-0.19	-0.22	-0.32	-0.31	0.33	0.61	1.16	1.69
	-26.90	-20.78	-3.24	-18.36	-30.38	-28.36	-29.04	-26.17	-8.69	-26.24	-29.63	-37.15	-39.01	-40.03	-36.03	-36.10	-40.18	-65.85	-77.52	-60.46	-39.38	-22.54	-3.10
ALBANY___4	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22
23574	0.11	0.22	0.67	0.44	0.06	0.24	0.33	0.21	0.37	0.27	0.14	-0.16	-0.19	-0.24	-0.13	-0.19	-0.22	-0.32	-0.31	0.33	0.61	1.16	1.69
	-26.90	-20.78	-3.24	-18.36	-30.38	-28.36	-29.04	-26.17	-8.69	-26.24	-29.63	-37.15	-39.01	-40.03	-36.03	-36.10	-40.18	-65.85	-77.52	-60.46	-39.38	-22.54	-3.10
ALBANY___LFGE	29.29	25.17	15.56	26.74	31.93	33.14	35.07	30.08	14.95	30.94	32.45	35.21	36.84	37.07	34.85	33.82	37.48	62.26	74.43	67.94	50.25	41.12	29.65

323615	0.12 -27.32	0.25 -21.11	0.73 -3.29	0.48 -18.65	0.06 -30.86	0.26 -28.81	0.36 -29.51	0.23 -26.58	0.40 -8.83	0.29 -26.66	0.16 -30.10	-0.18 -37.80	-0.23 -39.92	-0.28 -40.96	-0.15 -36.88	-0.22 -36.94	-0.26 -41.15	-0.39 -67.52	-0.37 -79.50	0.40 -62.64	0.72 -40.82	1.36 -23.25	1.96 -3.26
ALCOA_RYNLDS___DRP 24188	1.79 -0.05 0.00	3.73 -0.08 0.00	11.35 -0.19 0.00	7.45 -0.15 0.00	0.98 -0.03 0.00	3.95 -0.12 0.00	5.01 -0.19 0.00	3.14 -0.13 0.00	5.48 -0.24 0.00	3.84 -0.15 0.00	2.11 -0.08 0.00	-7.16 0.10 4.85	-3.27 0.11 0.52	-3.48 0.14 0.00	-1.81 0.07 0.00	-2.80 0.11 0.00	-3.28 0.13 0.00	-9.97 0.22 5.32	-10.23 0.20 5.74	-10.08 -0.21 14.76	-5.47 -0.38 13.80	-0.39 -0.70 16.19	23.56 -0.87 0.00
ALCOA___DSASP 323711	1.79 -0.05 0.00	3.73 -0.08 0.00	11.35 -0.19 0.00	7.45 -0.15 0.00	0.98 -0.03 0.00	3.95 -0.12 0.00	5.01 -0.19 0.00	3.14 -0.13 0.00	5.48 -0.24 0.00	3.84 -0.15 0.00	2.11 -0.08 0.00	-7.16 0.10 4.85	-3.27 0.11 0.52	-3.48 0.14 0.00	-1.81 0.07 0.00	-2.80 0.11 0.00	-3.28 0.13 0.00	-9.97 0.22 5.32	-10.23 0.20 5.74	-10.08 -0.21 14.76	-5.47 -0.38 13.80	-0.39 -0.70 16.19	23.56 -0.87 0.00
ALLEGHENY___COGEN 23514	5.53 0.05 -3.64	6.70 0.08 -2.81	12.16 0.18 -0.44	10.27 0.18 -2.49	5.14 0.02 -4.12	8.10 0.19 -3.84	9.33 0.20 -3.94	6.96 0.15 -3.54	7.15 0.26 -1.18	7.71 0.16 -3.56	6.30 0.09 -4.01	2.51 -0.11 -5.03	2.32 -0.09 -5.28	1.69 -0.11 -5.41	2.93 -0.06 -4.87	1.88 -0.10 -4.88	1.89 -0.14 -5.44	3.80 -0.25 -8.92	5.55 -0.25 -10.50	12.78 0.27 -7.61	14.04 0.39 -4.95	20.12 0.68 -2.93	25.74 0.97 -0.35
ALTONA_WT_PWR 323606	1.73 -0.10 0.00	3.68 -0.13 0.00	11.12 -0.41 0.00	7.29 -0.32 0.00	0.97 -0.04 0.00	3.83 -0.24 0.00	4.92 -0.28 0.00	3.05 -0.21 0.00	5.26 -0.45 0.00	3.69 -0.30 0.00	2.04 -0.16 0.00	-7.23 0.19 5.02	-3.17 0.23 0.54	-3.32 0.30 0.00	-1.72 0.15 0.00	-2.68 0.23 0.00	-3.15 0.26 0.00	-10.00 0.37 5.50	-10.36 0.27 5.94	-10.67 -0.28 15.29	-6.20 -0.61 14.29	-1.48 -1.22 16.77	22.68 -1.74 0.00
AMERICAN_REF_FUEL 24010	5.04 -0.11 -3.30	6.15 -0.22 -2.55	11.16 -0.78 -0.40	9.42 -0.44 -2.25	4.67 -0.06 -3.73	7.42 -0.13 -3.48	8.51 -0.26 -3.56	6.33 -0.14 -3.21	6.53 -0.25 -1.07	6.99 -0.21 -3.22	5.72 -0.11 -3.64	2.26 0.11 -4.56	2.09 0.17 -4.78	1.50 0.21 -4.91	2.64 0.10 -4.42	1.68 0.16 -4.43	1.69 0.17 -4.93	3.41 0.19 -8.08	5.03 0.21 -9.52	11.58 -0.22 -6.90	12.68 -0.52 -4.49	18.19 -0.97 -2.66	23.41 -1.33 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	5.53 -0.03 -3.72	6.60 -0.08 -2.88	11.67 -0.31 -0.45	10.05 -0.10 -2.54	5.20 -0.01 -4.21	8.07 0.07 -3.93	9.22 0.00 -4.02	6.89 0.01 -3.62	6.95 0.03 -1.20	7.61 -0.01 -3.63	6.29 0.00 -4.10	2.73 0.00 -5.14	2.55 0.02 -5.39	1.96 0.04 -5.53	3.11 0.00 -4.98	2.11 0.03 -4.99	2.15 0.00 -5.55	4.21 -0.03 -9.11	6.03 0.01 -10.73	12.71 0.03 -7.78	13.71 -0.05 -5.06	19.40 -0.10 -2.99	24.64 -0.14 -0.36
ARTHUR_KILL_GT_1 23520	22.91 0.17 -20.91	20.25 0.29 -16.15	14.93 0.88 -2.52	22.49 0.61 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.22 0.44 -22.57	23.89 0.29 -20.34	12.97 0.50 -6.76	24.71 0.33 -20.40	25.40 0.17 -23.03	26.26 -0.20 -28.87	27.18 -0.23 -30.27	27.15 -0.30 -31.06	25.94 -0.15 -27.96	24.85 -0.26 -28.02	27.49 -0.30 -31.20	45.88 -0.43 -51.18	55.17 -0.39 -60.26	46.46 0.41 -41.15	36.28 0.85 -26.72	34.42 1.65 -16.26	28.39 2.28 -1.69
ARTHUR_KILL_2 23512	22.91 0.16 -20.91	20.25 0.28 -16.15	14.91 0.85 -2.52	22.47 0.59 -14.27	24.70 0.08 -23.61	26.43 0.32 -22.04	28.21 0.43 -22.57	23.88 0.28 -20.34	12.96 0.49 -6.76	24.71 0.32 -20.40	25.39 0.17 -23.03	26.27 -0.19 -28.87	27.19 -0.23 -30.27	27.16 -0.29 -31.06	25.94 -0.15 -27.96	24.86 -0.25 -28.02	27.50 -0.29 -31.20	45.89 -0.42 -51.18	55.19 -0.38 -60.26	46.45 0.39 -41.15	36.26 0.83 -26.72	34.38 1.60 -16.26	28.34 2.22 -1.69
ARTHUR_KILL_3 23513	22.92 0.17 -20.90	20.26 0.30 -16.15	14.98 0.92 -2.52	22.51 0.64 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	12.99 0.53 -6.76	24.73 0.35 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.48 -0.31 -31.20	45.87 -0.44 -51.18	55.14 -0.41 -60.26	46.47 0.42 -41.15	36.26 0.83 -26.72	34.33 1.56 -16.26	28.28 2.16 -1.69
ARTHUR_KILL_COGEN 323718	22.91 0.17 -20.91	20.25 0.29 -16.15	14.93 0.88 -2.52	22.49 0.61 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.22 0.44 -22.57	23.89 0.29 -20.34	12.97 0.50 -6.76	24.71 0.33 -20.40	25.40 0.17 -23.03	26.26 -0.20 -28.87	27.18 -0.23 -30.27	27.15 -0.30 -31.06	25.94 -0.15 -27.96	24.85 -0.26 -28.02	27.49 -0.30 -31.20	45.88 -0.43 -51.18	55.17 -0.39 -60.26	46.46 0.41 -41.15	36.28 0.85 -26.72	34.42 1.65 -16.26	28.39 2.28 -1.69
ASHOKAN____ 23654	24.05 0.16 -22.05	21.11 0.26 -17.03	15.01 0.81 -2.66	23.28 0.63 -15.05	25.99 0.09 -24.90	27.66 0.35 -23.24	29.49 0.48 -23.81	25.03 0.31 -21.45	13.38 0.54 -7.12	25.87 0.37 -21.51	26.69 0.21 -24.28	27.82 -0.22 -30.45	28.81 -0.25 -31.93	28.81 -0.33 -32.76	27.45 -0.16 -29.49	26.38 -0.26 -29.54	29.14 -0.35 -32.90	48.57 -0.53 -53.96	58.32 -0.52 -63.54	51.51 0.54 -46.07	39.64 0.97 -29.96	36.00 1.77 -17.73	29.02 2.47 -2.12
ASTORIA_EAST_ENERGY_CC1 323581	22.91 0.16 -20.90	20.28 0.32 -16.15	15.04 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.46 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.23 -0.23 -28.87	27.13 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.46 -41.15	36.34 0.92 -26.72	34.48 1.71 -16.26	28.53 2.41 -1.69
ASTORIA_EAST_ENERGY_CC2 323582	22.91 0.16 -20.90	20.28 0.32 -16.15	15.04 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.46 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.55 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.23 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT2_1 24094	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT2_2	22.91	20.28	15.05	22.52	24.70	26.45	28.26	23.91	13.02	24.76	25.42	26.22	27.13	27.10	25.90	24.81	27.46	45.82	55.10	46.51	36.34	34.49	28.54

24095	0.17 -20.90	0.32 -16.15	0.99 -2.52	0.65 -14.26	0.09 -23.61	0.34 -22.04	0.48 -22.57	0.31 -20.33	0.56 -6.75	0.38 -20.39	0.20 -23.02	-0.23 -28.87	-0.28 -30.27	-0.35 -31.06	-0.18 -27.96	-0.29 -28.01	-0.33 -31.20	-0.48 -51.17	-0.45 -60.25	0.47 -41.15	0.92 -26.72	1.72 -16.26	2.42 -1.69
ASTORIA_GT2_3 24096	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT2_4 24097	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT3_1 24098	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT3_2 24099	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT3_3 24100	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT3_4 24101	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT4_1 24102	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT4_2 24103	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT4_3 24104	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT4_4 24105	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA_GT_1 23523	22.91 0.17 -20.90	20.29 0.33 -16.15	15.06 1.01 -2.52	22.53 0.66 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.27 0.49 -22.57	23.92 0.32 -20.33	13.03 0.57 -6.75	24.77 0.38 -20.39	25.42 0.21 -23.02	26.22 -0.24 -28.87	27.13 -0.28 -30.27	27.09 -0.35 -31.06	25.90 -0.19 -27.96	24.81 -0.30 -28.01	27.45 -0.34 -31.20	45.81 -0.49 -51.17	55.09 -0.46 -60.25	46.52 0.47 -41.15	36.36 0.93 -26.72	34.52 1.75 -16.26	28.59 2.47 -1.69
ASTORIA_GT_10 24110	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
ASTORIA_GT_11 24225	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
ASTORIA_GT_12 24226	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
ASTORIA_GT_13	22.93	20.28	15.01	22.53	24.71	26.45	28.24	23.91	13.02	24.74	25.42	26.25	27.16	27.13	25.93	24.83	27.48	45.86	55.14	46.48	36.29	34.39	28.38

24227	0.18 -20.91	0.31 -16.15	0.96 -2.52	0.66 -14.27	0.09 -23.61	0.34 -22.04	0.47 -22.57	0.31 -20.34	0.55 -6.76	0.36 -20.40	0.19 -23.03	-0.21 -28.87	-0.25 -30.27	-0.33 -31.06	-0.16 -27.96	-0.28 -28.02	-0.31 -31.20	-0.45 -51.18	-0.42 -60.26	0.43 -41.15	0.86 -26.72	1.62 -16.26	2.26 -1.69
ASTORIA_GT_5 24106	22.91 0.17 -20.90	20.29 0.33 -16.15	15.06 1.01 -2.52	22.53 0.66 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.27 0.49 -22.57	23.92 0.32 -20.33	13.03 0.57 -6.75	24.77 0.38 -20.39	25.42 0.21 -23.02	26.22 -0.24 -28.87	27.13 -0.28 -30.27	27.09 -0.35 -31.06	25.90 -0.19 -27.96	24.81 -0.30 -28.01	27.45 -0.34 -31.20	45.81 -0.49 -51.17	55.09 -0.46 -60.25	46.52 0.47 -41.15	36.36 0.93 -26.72	34.52 1.75 -16.26	28.59 2.47 -1.69
ASTORIA_GT_7 24107	22.91 0.17 -20.90	20.29 0.33 -16.15	15.06 1.01 -2.52	22.53 0.66 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.27 0.49 -22.57	23.92 0.32 -20.33	13.03 0.57 -6.75	24.77 0.38 -20.39	25.42 0.21 -23.02	26.22 -0.24 -28.87	27.13 -0.28 -30.27	27.09 -0.35 -31.06	25.90 -0.19 -27.96	24.81 -0.30 -28.01	27.45 -0.34 -31.20	45.81 -0.49 -51.17	55.09 -0.46 -60.25	46.52 0.47 -41.15	36.36 0.93 -26.72	34.52 1.75 -16.26	28.59 2.47 -1.69
ASTORIA_GT_8 24108	22.91 0.17 -20.90	20.29 0.33 -16.15	15.06 1.01 -2.52	22.53 0.66 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.27 0.49 -22.57	23.92 0.32 -20.33	13.03 0.57 -6.75	24.77 0.38 -20.39	25.42 0.21 -23.02	26.22 -0.24 -28.87	27.13 -0.28 -30.27	27.09 -0.35 -31.06	25.90 -0.19 -27.96	24.81 -0.30 -28.01	27.45 -0.34 -31.20	45.81 -0.49 -51.17	55.09 -0.46 -60.25	46.52 0.47 -41.15	36.36 0.93 -26.72	34.52 1.75 -16.26	28.59 2.47 -1.69
ASTORIA___2 24149	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.52 0.65 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.28 -30.27	27.10 -0.35 -31.06	25.90 -0.18 -27.96	24.81 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.54 2.42 -1.69
ASTORIA___3 23516	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
ASTORIA___4 23517	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
ASTORIA___5 23518	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
AST_ENERGY_2_CC3 323677	22.92 0.18 -20.90	20.26 0.30 -16.15	14.99 0.93 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	13.00 0.53 -6.76	24.74 0.35 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.41 -60.26	46.48 0.43 -41.15	36.27 0.85 -26.72	34.37 1.59 -16.26	28.36 2.24 -1.69
AST_ENERGY_2_CC4 323678	22.92 0.18 -20.90	20.26 0.30 -16.15	14.99 0.93 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	13.00 0.53 -6.76	24.74 0.35 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.41 -60.26	46.48 0.43 -41.15	36.27 0.85 -26.72	34.37 1.59 -16.26	28.36 2.24 -1.69
ATHENS_STG_1 23668	25.21 0.11 -23.26	21.99 0.20 -17.97	14.97 0.63 -2.80	23.91 0.43 -15.87	27.34 0.06 -26.28	28.82 0.23 -24.52	30.63 0.31 -25.12	26.10 0.20 -22.63	13.59 0.36 -7.51	26.93 0.24 -22.70	27.95 0.13 -25.62	29.56 -0.15 -32.12	30.65 -0.17 -33.68	30.72 -0.22 -34.56	29.12 -0.11 -31.11	28.08 -0.18 -31.17	31.09 -0.21 -34.71	51.76 -0.30 -56.93	62.05 -0.29 -67.04	53.81 0.30 -48.61	40.89 0.58 -31.61	36.31 1.10 -18.70	28.20 1.54 -2.23
ATHENS_STG_2 23670	25.21 0.11 -23.26	21.99 0.20 -17.97	14.97 0.63 -2.80	23.91 0.43 -15.87	27.34 0.06 -26.28	28.82 0.23 -24.52	30.63 0.31 -25.12	26.10 0.20 -22.63	13.59 0.36 -7.51	26.93 0.24 -22.70	27.95 0.13 -25.62	29.56 -0.15 -32.12	30.65 -0.17 -33.68	30.72 -0.22 -34.56	29.12 -0.11 -31.11	28.08 -0.18 -31.17	31.09 -0.21 -34.71	51.76 -0.30 -56.93	62.05 -0.29 -67.04	53.81 0.30 -48.61	40.89 0.58 -31.61	36.31 1.10 -18.70	28.20 1.54 -2.23
ATHENS_STG_3 23677	25.21 0.11 -23.26	21.99 0.20 -17.97	14.97 0.63 -2.80	23.91 0.43 -15.87	27.34 0.06 -26.28	28.82 0.23 -24.52	30.63 0.31 -25.12	26.10 0.20 -22.63	13.59 0.36 -7.51	26.93 0.24 -22.70	27.95 0.13 -25.62	29.56 -0.15 -32.12	30.65 -0.17 -33.68	30.72 -0.22 -34.56	29.12 -0.11 -31.11	28.08 -0.18 -31.17	31.09 -0.21 -34.71	51.76 -0.30 -56.93	62.05 -0.29 -67.04	53.81 0.30 -48.61	40.89 0.58 -31.61	36.31 1.10 -18.70	28.20 1.54 -2.23
AUBURN___LFGE 323710	4.54 0.03 -2.67	5.93 0.06 -2.06	12.01 0.15 -0.32	9.53 0.09 -1.82	4.04 0.01 -3.02	6.95 0.06 -2.82	8.17 0.08 -2.89	5.92 0.05 -2.60	6.69 0.12 -0.86	6.68 0.08 -2.61	5.19 0.05 -2.94	1.24 -0.04 -3.69	0.95 -0.05 -3.87	0.29 -0.07 -3.97	1.67 -0.03 -3.58	0.63 -0.05 -3.58	0.51 -0.07 -3.99	1.55 -0.13 -6.54	2.89 -0.11 -7.71	10.60 0.12 -5.59	12.49 0.15 -3.63	18.91 0.26 -2.15	25.03 0.35 -0.26
BABYLON_RES_REC 323704	22.97 0.22 -20.91	20.36 0.40 -16.15	15.26 1.21 -2.52	22.70 0.83 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.33 0.55 -22.58	23.94 0.34 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.10 -0.31 -30.28	27.05 -0.40 -31.07	25.88 -0.22 -27.97	24.82 -0.30 -28.02	27.42 -0.38 -31.20	45.74 -0.58 -51.19	55.25 -0.56 -60.51	200.16 0.56 -194.70	139.03 1.10 -129.23	68.13 2.10 -49.52	48.22 3.01 -20.78
BARRETT_IC_1	22.95	20.32	15.16	22.64	24.73	26.51	28.29	23.92	13.01	24.77	25.44	33.10	27.12	27.06	25.88	24.83	27.45	45.80	55.31	200.09	138.88	67.91	47.92

23704	0.20 -20.91	0.36 -16.15	1.10 -2.52	0.76 -14.27	0.11 -23.62	0.39 -22.04	0.51 -22.58	0.32 -20.34	0.54 -6.76	0.38 -20.40	0.21 -23.03	-0.26 -35.77	-0.30 -30.28	-0.39 -31.07	-0.21 -27.97	-0.29 -28.02	-0.34 -31.20	-0.52 -51.19	-0.50 -60.51	0.48 -194.70	0.95 -129.23	1.88 -49.52	2.71 -20.78
BARRETT_IC_10 23701	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_11 23702	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_12 23703	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_2 23705	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_3 23706	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_4 23707	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_5 23708	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_6 23709	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_7 23710	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_8 23711	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT_IC_9 23700	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT___1 23545	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BARRETT___2 23546	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.45 -0.34 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.09 0.48 -194.70	138.88 0.95 -129.23	67.91 1.88 -49.52	47.92 2.71 -20.78
BAYONEEC___CTG1 323682	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 -0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC___CTG10	22.92	20.27	15.00	22.52	24.71	26.45	28.24	23.91	13.00	24.74	25.41	26.25	27.16	27.12	25.92	24.83	27.48	45.86	55.14	46.48	36.28	34.38	28.36

323750	0.18 -20.90	0.30 -16.15	0.94 -2.52	0.65 -14.27	0.09 -23.61	0.34 -22.04	0.46 -22.57	0.30 -20.34	0.54 -6.76	0.36 -20.40	0.19 -23.02	-0.21 -28.87	-0.25 -30.27	-0.33 -31.06	-0.16 -27.96	-0.28 -28.02	-0.31 -31.20	-0.45 -51.18	-0.42 -60.26	0.43 -41.15	0.86 -26.72	1.61 -16.26	2.25 -1.69
BAYONEEC__CTG2 323683	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG3 323684	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG4 323685	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG5 323686	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG6 323687	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG7 323688	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG8 323689	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BAYONEEC__CTG9 323749	22.92 0.18 -20.90	20.27 0.30 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.36 2.25 -1.69
BEACON__LESR 323632	28.76 0.14 -26.77	24.78 0.28 -20.68	15.61 0.85 -3.23	26.41 0.53 -18.27	31.32 0.07 -30.24	32.59 0.29 -28.22	34.49 0.38 -28.91	29.57 0.26 -26.05	14.82 0.45 -8.65	30.44 0.33 -26.12	31.86 0.17 -29.49	34.43 -0.19 -37.03	35.80 -0.23 -38.89	36.00 -0.30 -39.91	33.89 -0.16 -35.92	32.83 -0.25 -35.99	36.37 -0.29 -40.07	60.41 -0.41 -65.69	72.24 -0.40 -77.35	65.55 0.42 -60.23	48.72 0.77 -39.24	40.44 1.46 -22.47	29.62 2.11 -3.09
BEAVER RIVER__HYD 24048	2.38 -0.02 -0.56	4.21 -0.03 -0.43	11.59 -0.01 -0.07	7.98 -0.01 -0.38	1.63 -0.01 -0.63	4.66 -0.01 -0.59	5.79 -0.01 -0.60	3.81 0.01 -0.54	5.90 0.01 -0.18	4.54 0.00 -0.54	2.81 0.00 -0.62	-3.04 0.01 0.63	-2.19 0.02 -0.66	-2.75 0.04 -0.83	-1.11 0.02 -0.75	-2.14 0.02 -0.75	-2.58 0.00 -0.83	-5.07 -0.03 0.17	-4.81 -0.06 0.05	1.84 0.05 3.11	5.49 0.03 3.24	12.31 0.05 4.25	24.48 0.01 -0.05
BEEBEE_GT_13 23619	4.39 -0.03 -2.59	5.74 -0.07 -2.00	11.57 -0.28 -0.31	9.23 -0.15 -1.77	3.91 -0.02 -2.92	6.78 -0.02 -2.73	7.93 -0.06 -2.79	5.76 -0.02 -2.51	6.52 -0.03 -0.84	6.48 -0.04 -2.52	5.03 -0.01 -2.85	1.17 0.01 -3.57	0.92 0.04 -3.75	0.27 0.04 -3.84	1.60 0.02 -3.46	0.59 0.03 -3.47	0.47 0.02 -3.86	1.45 -0.01 -6.33	2.75 0.00 -7.45	10.30 -0.01 -5.41	12.14 -0.09 -3.51	18.41 -0.18 -2.08	24.40 -0.27 -0.25
BETHLEHEM__GRP 23843	28.85 0.11 -26.90	24.82 0.22 -20.78	15.45 0.67 -3.24	26.41 0.44 -18.36	31.45 0.06 -30.38	32.67 0.24 -28.36	34.57 0.33 -29.04	29.64 0.21 -26.17	14.78 0.37 -8.69	30.50 0.27 -26.24	31.96 0.14 -29.63	34.58 -0.16 -37.15	35.95 -0.19 -39.01	36.17 -0.24 -40.03	34.03 -0.13 -36.03	33.00 -0.19 -36.10	36.55 -0.22 -40.18	60.65 -0.32 -65.85	72.51 -0.31 -77.52	65.69 0.33 -60.46	48.70 0.61 -39.38	40.21 1.16 -22.54	29.22 1.69 -3.10
BETHLEHEM__GS1 323560	28.85 0.11 -26.90	24.82 0.22 -20.78	15.45 0.67 -3.24	26.41 0.44 -18.36	31.45 0.06 -30.38	32.67 0.24 -28.36	34.57 0.33 -29.04	29.64 0.21 -26.17	14.78 0.37 -8.69	30.50 0.27 -26.24	31.96 0.14 -29.63	34.58 -0.16 -37.15	35.95 -0.19 -39.01	36.17 -0.24 -40.03	34.03 -0.13 -36.03	33.00 -0.19 -36.10	36.55 -0.22 -40.18	60.65 -0.32 -65.85	72.51 -0.31 -77.52	65.69 0.33 -60.46	48.70 0.61 -39.38	40.21 1.16 -22.54	29.22 1.69 -3.10
BETHLEHEM__GS2 323561	28.85 0.11 -26.90	24.82 0.22 -20.78	15.45 0.67 -3.24	26.41 0.44 -18.36	31.45 0.06 -30.38	32.67 0.24 -28.36	34.57 0.33 -29.04	29.64 0.21 -26.17	14.78 0.37 -8.69	30.50 0.27 -26.24	31.96 0.14 -29.63	34.58 -0.16 -37.15	35.95 -0.19 -39.01	36.17 -0.24 -40.03	34.03 -0.13 -36.03	33.00 -0.19 -36.10	36.55 -0.22 -40.18	60.65 -0.32 -65.85	72.51 -0.31 -77.52	65.69 0.33 -60.46	48.70 0.61 -39.38	40.21 1.16 -22.54	29.22 1.69 -3.10
BETHLEHEM__GS3	28.85	24.82	15.45	26.41	31.45	32.67	34.57	29.64	14.78	30.50	31.96	34.58	35.95	36.17	34.03	33.00	36.55	60.65	72.51	65.69	48.70	40.21	29.22

323562	0.11 -26.90	0.22 -20.78	0.67 -3.24	0.44 -18.36	0.06 -30.38	0.24 -28.36	0.33 -29.04	0.21 -26.17	0.37 -8.69	0.27 -26.24	0.14 -29.63	-0.16 -37.15	-0.19 -39.01	-0.24 -40.03	-0.13 -36.03	-0.19 -36.10	-0.22 -40.18	-0.32 -65.85	-0.31 -77.52	0.33 -60.46	0.61 -39.38	1.16 -22.54	1.69 -3.10
BETHLEHEM___STEEL 23779	5.31 -0.05 -3.53	6.42 -0.11 -2.73	11.53 -0.43 -0.42	9.82 -0.19 -2.41	4.96 -0.03 -3.98	7.78 -0.01 -3.72	8.92 -0.10 -3.81	6.66 -0.04 -3.43	6.78 -0.07 -1.14	7.35 -0.08 -3.44	6.04 -0.04 -3.89	2.50 0.03 -4.87	2.33 0.08 -5.11	1.72 0.09 -5.24	2.89 0.04 -4.72	1.89 0.07 -4.73	1.92 0.06 -5.27	3.82 0.05 -8.64	5.54 0.07 -10.17	12.20 -0.07 -7.37	13.28 -0.22 -4.79	18.95 -0.39 -2.84	24.26 -0.51 -0.34
BETHPAGE_CC_5 323564	22.96 0.21 -20.91	20.35 0.38 -16.15	15.22 1.16 -2.52	22.68 0.80 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.94 0.33 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.05 -0.40 -31.07	25.88 -0.22 -27.97	24.82 -0.30 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.28 -0.53 -60.51	200.14 0.53 -194.70	138.98 1.05 -129.23	68.03 2.00 -49.52	48.12 2.91 -20.78
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	5.40 -0.03 -3.59	6.51 -0.08 -2.78	11.65 -0.32 -0.43	9.95 -0.12 -2.45	5.05 -0.02 -4.06	7.88 0.02 -3.79	9.03 -0.05 -3.88	6.75 -0.01 -3.50	6.86 -0.02 -1.16	7.45 -0.04 -3.51	6.14 -0.02 -3.96	2.56 0.01 -4.96	2.39 0.05 -5.20	1.78 0.05 -5.34	2.95 0.02 -4.81	1.95 0.04 -4.82	1.98 0.02 -5.36	3.92 0.00 -8.80	5.68 0.03 -10.36	12.38 -0.03 -7.51	13.46 -0.13 -4.89	19.19 -0.20 -2.89	24.54 -0.23 -0.34
BINGHAMTON___COGEN 23790	8.62 0.04 -6.75	9.07 0.05 -5.21	12.50 0.15 -0.81	12.35 0.13 -4.60	8.64 0.02 -7.62	11.29 0.10 -7.11	12.59 0.10 -7.29	9.90 0.07 -6.56	8.03 0.14 -2.18	10.67 0.10 -6.58	9.68 0.05 -7.43	6.85 -0.06 -9.32	6.85 -0.06 -9.77	6.33 -0.08 -10.03	7.11 -0.04 -9.03	6.07 -0.07 -9.04	6.58 -0.08 -10.07	11.52 -0.13 -16.52	14.64 -0.11 -19.45	19.14 0.13 -14.10	18.08 0.21 -9.17	22.33 0.40 -5.43	25.64 0.57 -0.65
BLACK RIVER___HYD 24047	2.72 -0.05 -0.93	4.45 -0.08 -0.72	11.49 -0.16 -0.11	8.15 -0.09 -0.64	2.05 -0.01 -1.05	5.01 -0.04 -0.98	6.16 -0.05 -1.00	4.16 -0.01 -0.90	5.99 -0.02 -0.30	4.86 -0.04 -0.91	3.19 -0.03 -1.02	-2.06 0.04 -0.31	-1.56 0.06 -1.24	-2.13 0.10 -1.38	-0.58 0.05 -1.25	-1.59 0.07 -1.25	-1.98 0.04 -1.39	-3.65 0.00 -1.22	-3.20 -0.03 -1.54	3.91 0.01 1.01	7.16 -0.05 1.50	13.91 -0.11 2.49	24.23 -0.28 -0.09
BLISS_WT_PWR 323608	5.57 -0.06 -3.80	6.58 -0.17 -2.93	11.41 -0.58 -0.46	9.96 -0.24 -2.59	5.27 -0.03 -4.29	8.12 0.04 -4.00	9.28 -0.03 -4.10	6.96 0.00 -3.70	6.89 -0.05 -1.23	7.60 -0.09 -3.70	6.32 -0.06 -4.18	2.88 0.05 -5.24	2.76 0.12 -5.50	2.20 0.17 -5.64	3.29 0.08 -5.08	2.31 0.13 -5.09	2.38 0.12 -5.67	4.56 0.13 -9.29	6.39 0.15 -10.94	12.72 -0.11 -7.93	13.65 -0.21 -5.16	19.33 -0.23 -3.05	24.59 -0.20 -0.37
BLUE_CIRC_CHEM_DRP 24182	28.16 0.10 -26.22	24.26 0.20 -20.25	15.29 0.59 -3.16	25.89 0.39 -17.89	30.67 0.05 -29.61	31.93 0.22 -27.64	33.80 0.29 -28.31	28.95 0.19 -25.50	14.51 0.33 -8.47	29.80 0.23 -25.58	31.19 0.12 -28.87	33.66 -0.14 -36.21	34.93 -0.16 -37.95	35.12 -0.21 -38.94	33.07 -0.10 -35.05	32.05 -0.16 -35.12	35.51 -0.19 -39.10	58.99 -0.27 -64.13	70.55 -0.27 -75.51	62.19 0.28 -57.01	46.34 0.52 -37.11	39.05 0.99 -21.55	28.65 1.43 -2.79
BOC_GAS_DRP 24189	28.47 0.09 -26.54	24.49 0.17 -20.50	15.25 0.52 -3.20	26.07 0.34 -18.11	31.03 0.05 -29.98	32.24 0.19 -27.98	34.12 0.25 -28.66	29.25 0.16 -25.82	14.58 0.29 -8.57	30.09 0.21 -25.90	31.54 0.11 -29.23	34.10 -0.12 -36.63	35.35 -0.14 -38.35	35.56 -0.18 -39.35	33.45 -0.09 -35.42	32.44 -0.14 -35.49	35.94 -0.17 -39.52	59.71 -0.24 -64.82	71.39 -0.23 -76.32	62.18 0.24 -57.03	46.28 0.46 -37.12	39.04 0.87 -21.66	28.43 1.25 -2.75
BORALEX_4TH_BRANCH 23824	28.80 0.18 -26.79	24.85 0.34 -20.69	15.79 1.03 -3.23	26.59 0.70 -18.28	31.35 0.09 -30.26	32.69 0.38 -28.24	34.66 0.53 -28.93	29.66 0.34 -26.06	14.97 0.60 -8.65	30.54 0.42 -26.14	31.92 0.22 -29.50	34.35 -0.25 -37.02	35.72 -0.29 -38.88	35.90 -0.37 -39.89	33.84 -0.20 -35.91	32.77 -0.30 -35.97	36.30 -0.35 -40.06	60.33 -0.52 -65.73	72.18 -0.51 -77.39	76.67 0.53 -71.24	56.25 0.97 -46.58	43.15 1.80 -24.84	31.37 2.51 -4.44
BOWLINE___1 23526	21.41 0.15 -19.41	19.08 0.27 -15.00	14.70 0.82 -2.34	21.43 0.57 -13.25	23.01 0.08 -21.93	24.85 0.31 -20.47	26.59 0.42 -20.97	22.42 0.27 -18.89	12.46 0.47 -6.27	23.25 0.32 -18.94	23.75 0.17 -21.38	24.21 -0.19 -26.81	25.03 -0.23 -28.12	24.94 -0.29 -28.85	23.95 -0.15 -25.97	22.87 -0.24 -26.02	25.29 -0.28 -28.97	42.24 -0.41 -47.53	50.87 -0.39 -55.96	43.78 0.41 -38.47	34.48 0.80 -24.98	33.15 1.48 -15.16	28.07 2.04 -1.60
BOWLINE___2 23595	21.41 0.15 -19.41	19.08 0.27 -15.00	14.70 0.82 -2.34	21.43 0.57 -13.25	23.01 0.08 -21.93	24.85 0.31 -20.47	26.59 0.42 -20.97	22.42 0.27 -18.89	12.46 0.47 -6.27	23.25 0.32 -18.94	23.75 0.17 -21.38	24.21 -0.19 -26.82	25.03 -0.23 -28.12	24.94 -0.29 -28.85	23.95 -0.15 -25.97	22.87 -0.24 -26.02	25.29 -0.28 -28.97	42.25 -0.41 -47.53	50.87 -0.39 -55.96	43.78 0.41 -38.47	34.49 0.80 -24.98	33.15 1.48 -15.16	28.07 2.04 -1.60
BROOKHAVEN___DRP 24191	22.95 0.20 -20.91	20.33 0.37 -16.15	15.17 1.12 -2.52	22.68 0.80 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.93 0.32 -20.34	13.00 0.53 -6.76	24.74 0.36 -20.40	25.42 0.20 -23.03	33.10 -0.26 -35.77	27.13 -0.29 -30.28	27.09 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.26 -28.02	27.45 -0.35 -31.20	45.77 -0.55 -51.19	55.28 -0.53 -60.51	200.12 0.52 -194.70	138.98 1.05 -129.23	68.04 2.01 -49.52	48.06 2.85 -20.78
BROOKLYN_NAVY_YARD 23515	22.92 0.17 -20.90	20.26 0.30 -16.15	14.97 0.91 -2.52	22.49 0.62 -14.27	24.70 0.08 -23.61	26.43 0.32 -22.04	28.22 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.75	24.73 0.34 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.49 -0.30 -31.20	45.87 -0.44 -51.18	55.15 -0.41 -60.26	46.47 0.42 -41.15	36.27 0.84 -26.72	34.36 1.59 -16.26	28.34 2.22 -1.69
BROOKLYN___ARMY_DRP 323595	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
BROOME_2_LFGE	8.62	9.07	12.50	12.35	8.64	11.29	12.59	9.90	8.03	10.67	9.68	6.85	6.85	6.33	7.11	6.07	6.58	11.52	14.64	19.14	18.08	22.33	25.64

323671	0.04 -6.75	0.05 -5.21	0.15 -0.81	0.13 -4.60	0.02 -7.62	0.10 -7.11	0.10 -7.29	0.07 -6.56	0.14 -2.18	0.10 -6.58	0.05 -7.43	-0.06 -9.32	-0.06 -9.77	-0.08 -10.03	-0.04 -9.03	-0.07 -9.04	-0.08 -10.07	-0.13 -16.52	-0.11 -19.45	0.13 -14.10	0.21 -9.17	0.40 -5.43	0.57 -0.65
BROOME___LFGE 323600	8.62 0.04 -6.75	9.07 0.05 -5.21	12.50 0.15 -0.81	12.35 0.13 -4.60	8.64 0.02 -7.62	11.29 0.10 -7.11	12.59 0.10 -7.29	9.90 0.07 -6.56	8.03 0.14 -2.18	10.67 0.10 -6.58	9.68 0.05 -7.43	6.85 -0.06 -9.32	6.85 -0.06 -9.77	6.33 -0.08 -10.03	7.11 -0.04 -9.03	6.07 -0.07 -9.04	6.58 -0.08 -10.07	11.52 -0.13 -16.52	14.64 -0.11 -19.45	19.14 0.13 -14.10	18.08 0.21 -9.17	22.33 0.40 -5.43	25.64 0.57 -0.65
BURROWS___LYONSDAL 23803	1.85 0.02 0.00	3.84 0.03 0.00	11.66 0.13 0.00	7.71 0.10 0.00	1.02 0.01 0.00	4.14 0.07 0.00	5.29 0.09 0.00	3.33 0.07 0.00	5.83 0.12 0.00	4.07 0.08 0.00	2.24 0.04 0.00	-3.05 -0.05 0.60	-2.97 -0.05 0.06	-3.67 -0.05 0.00	-1.90 -0.02 0.00	-2.95 -0.04 0.00	-3.47 -0.06 0.00	-5.64 -0.12 0.66	-5.54 -0.13 0.70	3.22 0.13 1.82	7.21 0.20 1.70	14.87 0.36 1.99	24.91 0.48 0.00
CAITHNESS_CC_1 323624	22.95 0.20 -20.91	20.33 0.37 -16.15	15.18 1.13 -2.52	22.67 0.80 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.93 0.32 -20.34	13.00 0.53 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	33.10 -0.26 -35.77	27.13 -0.29 -30.28	27.09 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.27 -28.02	27.45 -0.35 -31.20	45.77 -0.54 -51.19	55.29 -0.52 -60.51	200.12 0.52 -194.70	138.97 1.04 -129.23	68.03 2.00 -49.52	48.06 2.85 -20.78
CALPINE BETH_PAGE_GT4 24209	22.96 0.21 -20.91	20.33 0.37 -16.15	15.20 1.14 -2.52	22.66 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.30 0.52 -22.58	23.93 0.33 -20.34	13.03 0.56 -6.76	24.78 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.82 -0.29 -28.02	27.44 -0.35 -31.20	45.78 -0.54 -51.19	55.29 -0.51 -60.51	200.11 0.51 -194.70	138.94 1.01 -129.23	67.96 1.93 -49.52	48.05 2.84 -20.78
CALPINE_BETH_PAGE_GT_4 323586	22.96 0.21 -20.91	20.33 0.37 -16.15	15.20 1.14 -2.52	22.66 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.30 0.52 -22.58	23.93 0.33 -20.34	13.03 0.56 -6.76	24.78 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.82 -0.29 -28.02	27.44 -0.35 -31.20	45.78 -0.54 -51.19	55.29 -0.51 -60.51	200.11 0.51 -194.70	138.94 1.01 -129.23	67.96 1.93 -49.52	48.05 2.84 -20.78
CALPINE_BP_GT1 23823	22.96 0.21 -20.91	20.33 0.37 -16.15	15.20 1.14 -2.52	22.66 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.30 0.52 -22.58	23.93 0.33 -20.34	13.03 0.56 -6.76	24.78 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.82 -0.29 -28.02	27.44 -0.35 -31.20	45.78 -0.54 -51.19	55.29 -0.51 -60.51	200.11 0.51 -194.70	138.94 1.01 -129.23	67.96 1.93 -49.52	48.05 2.84 -20.78
CALSPAN___DRP 24200	5.31 -0.05 -3.53	6.42 -0.11 -2.73	11.53 -0.43 -0.42	9.82 -0.19 -2.41	4.96 -0.03 -3.98	7.78 -0.01 -3.72	8.92 -0.10 -3.81	6.66 -0.04 -3.43	6.78 -0.07 -1.14	7.35 -0.08 -3.44	6.04 -0.04 -3.89	2.50 0.03 -4.87	2.33 0.08 -5.11	1.72 0.09 -5.24	2.89 0.04 -4.72	1.89 0.07 -4.73	1.92 0.06 -5.27	3.82 0.05 -8.64	5.54 0.07 -10.17	12.20 -0.07 -7.37	13.28 -0.22 -4.79	18.95 -0.39 -2.84	24.26 -0.51 -0.34
CANDIGU_WT_PWR 323617	6.47 -0.02 -4.65	7.34 -0.07 -3.60	11.87 -0.23 -0.56	10.72 -0.07 -3.17	6.25 -0.01 -5.26	9.04 0.06 -4.91	10.24 0.02 -5.03	7.82 0.02 -4.53	7.24 0.03 -1.50	8.52 -0.01 -4.54	7.31 -0.01 -5.12	4.02 0.00 -6.43	3.91 0.03 -6.74	3.34 0.04 -6.91	4.36 0.01 -6.22	3.36 0.03 -6.24	3.55 0.01 -6.94	6.52 0.00 -11.39	8.74 0.03 -13.41	14.64 0.01 -9.72	14.99 -0.04 -6.33	20.20 -0.05 -3.74	24.82 -0.05 -0.45
CARR STREET_E_SYR 24060	3.74 -0.01 -1.90	5.26 -0.02 -1.47	11.70 -0.07 -0.23	8.88 -0.03 -1.30	3.15 0.00 -2.15	6.09 0.01 -2.01	7.26 0.00 -2.05	5.12 0.01 -1.85	6.35 0.02 -0.61	5.86 0.02 -1.86	4.30 0.01 -2.09	0.20 -0.02 -2.63	-0.12 -0.01 -2.76	-0.80 -0.01 -2.83	0.66 -0.01 -2.54	-0.37 -0.01 -2.55	-0.59 -0.02 -2.84	-0.25 -0.04 -4.66	0.75 -0.04 -5.48	8.91 0.04 -3.98	11.34 0.04 -2.59	18.11 0.08 -1.53	24.68 0.08 -0.18
CARTHAGE___PAPER 23857	2.59 -0.03 -0.79	4.37 -0.05 -0.61	11.58 -0.06 -0.09	8.12 -0.03 -0.54	1.89 -0.01 -0.89	4.89 -0.01 -0.83	6.04 -0.02 -0.85	4.04 0.01 -0.77	5.98 0.01 -0.25	4.75 -0.01 -0.77	3.05 -0.01 -0.87	-2.45 0.02 0.05	-1.81 0.03 -1.02	-2.38 0.06 -1.17	-0.79 0.03 -1.05	-1.81 0.04 -1.06	-2.23 0.01 -1.18	-4.22 -0.03 -0.68	-3.84 -0.07 -0.92	3.13 0.05 1.82	6.56 0.03 2.17	13.37 0.04 3.17	24.46 -0.04 -0.08
CASSADAGA_WT_PWR 323784	5.58 0.00 -3.74	6.67 -0.03 -2.90	11.84 -0.15 -0.45	10.19 0.03 -2.56	5.24 0.00 -4.23	8.14 0.12 -3.95	9.31 0.07 -4.05	6.97 0.06 -3.64	7.04 0.12 -1.21	7.69 0.05 -3.66	6.35 0.03 -4.13	2.72 -0.04 -5.17	2.54 -0.02 -5.42	1.93 -0.02 -5.57	3.11 -0.03 -5.01	2.09 -0.02 -5.02	2.13 -0.05 -5.59	4.20 -0.11 -9.17	6.03 -0.07 -10.80	12.83 0.10 -7.83	13.88 0.08 -5.09	19.69 0.17 -3.01	25.06 0.27 -0.36
CE_DUNWOOD___DRP 24194	22.89 0.17 -20.88	20.23 0.29 -16.13	14.95 0.90 -2.52	22.47 0.62 -14.25	24.67 0.08 -23.58	26.41 0.32 -22.01	28.19 0.44 -22.55	23.87 0.29 -20.31	12.97 0.51 -6.75	24.70 0.34 -20.37	25.38 0.19 -22.99	26.21 -0.21 -28.83	27.13 -0.25 -30.23	27.09 -0.32 -31.02	25.89 -0.16 -27.93	24.81 -0.26 -27.98	27.45 -0.30 -31.16	45.80 -0.44 -51.11	55.06 -0.42 -60.18	46.42 0.43 -41.09	36.23 0.84 -26.68	34.33 1.58 -16.24	28.31 2.20 -1.69
CE_MILLWOOD___DRP 24193	22.78 0.17 -20.78	20.15 0.29 -16.05	14.92 0.88 -2.50	22.39 0.60 -14.18	24.55 0.08 -23.47	26.29 0.31 -21.90	28.07 0.43 -22.44	23.76 0.28 -20.21	12.93 0.50 -6.71	24.60 0.33 -20.27	25.26 0.18 -22.88	26.08 -0.20 -28.69	26.99 -0.24 -30.09	26.95 -0.31 -30.87	25.76 -0.16 -27.79	24.68 -0.26 -27.84	27.30 -0.30 -31.01	45.56 -0.43 -50.86	54.78 -0.41 -59.89	46.23 0.42 -40.90	36.09 0.82 -26.56	34.22 1.55 -16.16	28.26 2.15 -1.68
CE_NYC2_DRP 24202	22.93 0.18 -20.91	20.28 0.31 -16.15	15.02 0.96 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
CE_NYC_DRP	22.92	20.27	15.01	22.53	24.71	26.45	28.24	23.91	13.01	24.75	25.42	26.24	27.15	27.12	25.92	24.83	27.47	45.85	55.13	46.49	36.30	34.41	28.40



24195	0.18 -20.90	0.31 -16.15	0.95 -2.52	0.65 -14.27	0.09 -23.61	0.34 -22.04	0.46 -22.57	0.31 -20.34	0.54 -6.76	0.36 -20.40	0.19 -23.02	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.17	-0.43 -60.26	0.44 -41.15	0.87 -26.72	1.64 -16.26	2.28 -1.69
CHAFFEE___LFGE 323603	5.47 -0.04 -3.67	6.55 -0.10 -2.84	11.60 -0.38 -0.44	9.96 -0.15 -2.51	5.13 -0.02 -4.14	7.97 0.02 -3.87	9.12 -0.05 -3.96	6.82 -0.01 -3.57	6.87 -0.03 -1.19	7.51 -0.05 -3.58	6.21 -0.02 -4.04	2.67 0.01 -5.06	2.51 0.06 -5.31	1.91 0.07 -5.45	3.06 0.03 -4.91	2.07 0.05 -4.92	2.11 0.04 -5.48	4.13 0.02 -8.98	5.92 0.04 -10.57	12.53 -0.04 -7.67	13.55 -0.14 -4.99	19.23 -0.22 -2.95	24.52 -0.26 -0.35
CHATEAUG_WT_PWR 323614	1.73 -0.10 0.00	3.68 -0.13 0.00	11.11 -0.43 0.00	7.28 -0.33 0.00	0.96 -0.04 0.00	3.83 -0.24 0.00	4.92 -0.28 0.00	3.04 -0.22 0.00	5.26 -0.45 0.00	3.69 -0.30 0.00	2.04 -0.16 0.00	-7.23 0.20 5.02	-3.17 0.23 0.54	-3.32 0.30 0.00	-1.72 0.15 0.00	-2.68 0.23 0.00	-3.14 0.26 0.00	-9.99 0.38 5.51	-10.35 0.30 5.94	-10.69 -0.30 15.30	-6.22 -0.63 14.30	-1.52 -1.25 16.78	22.65 -1.78 0.00
CHAT_HIGH_FALL_HYD 323578	1.74 -0.10 0.00	3.69 -0.13 0.00	11.14 -0.39 0.00	7.30 -0.31 0.00	0.97 -0.04 0.00	3.85 -0.23 0.00	4.93 -0.27 0.00	3.06 -0.21 0.00	5.30 -0.42 0.00	3.71 -0.28 0.00	2.05 -0.14 0.00	-7.15 0.18 4.92	-3.18 0.21 0.53	-3.34 0.27 0.00	-1.74 0.14 0.00	-2.70 0.20 0.00	-3.17 0.24 0.00	-9.92 0.34 5.40	-10.26 0.26 5.83	-10.37 -0.27 15.00	-5.89 -0.58 14.02	-1.09 -1.14 16.45	22.80 -1.62 0.00
CHAUTAUQUA___LFGE 323629	5.49 -0.02 -3.67	6.59 -0.06 -2.84	11.74 -0.25 -0.44	10.05 -0.06 -2.51	5.14 -0.01 -4.14	8.02 0.07 -3.87	9.17 0.00 -3.96	6.85 0.02 -3.57	6.94 0.04 -1.19	7.57 0.00 -3.58	6.24 0.00 -4.04	2.65 -0.01 -5.07	2.47 0.02 -5.31	1.86 0.02 -5.45	3.03 0.00 -4.91	2.03 0.02 -4.92	2.06 -0.01 -5.48	4.07 -0.05 -8.98	5.87 -0.01 -10.58	12.62 0.05 -7.67	13.67 -0.03 -4.99	19.42 -0.04 -2.95	24.72 -0.05 -0.35
CH_MIDHUDSON___DRP 24192	23.78 0.17 -21.77	20.93 0.31 -16.82	15.09 0.93 -2.62	23.10 0.63 -14.85	25.68 0.09 -24.59	27.36 0.34 -22.95	29.17 0.46 -23.51	24.74 0.30 -21.17	13.27 0.52 -7.03	25.58 0.36 -21.24	26.36 0.19 -23.98	27.44 -0.22 -30.07	28.41 -0.25 -31.53	28.41 -0.33 -32.35	27.08 -0.17 -29.12	26.00 -0.27 -29.18	28.77 -0.32 -32.49	47.96 -0.46 -53.29	57.61 -0.44 -62.75	50.86 0.46 -45.50	39.17 0.87 -29.59	35.65 1.63 -17.50	28.79 2.27 -2.09
CH_MISC_IPPS 23765	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
CH_RES_BVR_FALLS 23983	0.99 -0.04 0.81	3.13 -0.06 0.62	11.30 -0.14 0.10	6.98 -0.08 0.55	0.09 -0.01 0.91	3.17 -0.05 0.85	4.28 -0.05 0.87	2.43 -0.05 0.78	5.36 -0.10 0.26	3.12 -0.08 0.79	1.26 -0.05 0.89	-1.20 0.05 -1.16	-3.72 0.06 0.91	-4.72 0.08 1.19	-2.90 0.04 1.07	-3.91 0.07 1.07	-4.53 0.08 1.20	-4.23 0.10 -0.54	-4.24 0.08 -0.39	10.06 -0.10 -5.26	13.89 -0.20 -5.39	23.10 -0.36 -6.96	23.78 -0.56 0.08
CH_RES_NIAGARA 23895	4.99 -0.12 -3.27	6.12 -0.22 -2.53	11.14 -0.79 -0.39	9.35 -0.49 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.27 -3.53	6.28 -0.16 -3.18	6.50 -0.27 -1.06	6.93 -0.24 -3.19	5.67 -0.12 -3.60	2.23 0.13 -4.52	2.07 0.19 -4.74	1.48 0.23 -4.86	2.63 0.13 -4.38	1.66 0.18 -4.39	1.67 0.19 -4.88	3.37 0.23 -8.01	4.97 0.24 -9.43	11.51 -0.23 -6.84	12.56 -0.59 -4.45	18.04 -1.10 -2.63	23.22 -1.52 -0.31
CH_RES_SYRACUSE 23985	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
CLINTON_WT_PWR 323605	1.73 -0.10 0.00	3.68 -0.13 0.00	11.11 -0.43 0.00	7.28 -0.33 0.00	0.96 -0.04 0.00	3.83 -0.24 0.00	4.92 -0.28 0.00	3.04 -0.22 0.00	5.26 -0.45 0.00	3.69 -0.30 0.00	2.04 -0.16 0.00	-7.23 0.20 5.02	-3.17 0.23 0.54	-3.32 0.30 0.00	-1.72 0.15 0.00	-2.68 0.23 0.00	-3.14 0.26 0.00	-9.99 0.38 5.51	-10.35 0.30 5.94	-10.69 -0.30 15.30	-6.22 -0.63 14.30	-1.52 -1.25 16.78	22.65 -1.78 0.00
CLINTON___LFGE 323618	1.76 -0.08 0.00	3.71 -0.10 0.00	11.23 -0.30 0.00	7.36 -0.25 0.00	0.97 -0.03 0.00	3.88 -0.20 0.00	4.98 -0.22 0.00	3.09 -0.17 0.00	5.34 -0.38 0.00	3.74 -0.25 0.00	2.07 -0.13 0.00	-7.24 0.17 5.00	-3.21 0.20 0.54	-3.37 0.25 0.00	-1.75 0.13 0.00	-2.72 0.19 0.00	-3.20 0.21 0.00	-10.05 0.30 5.48	-10.40 0.21 5.91	-10.53 -0.21 15.22	-6.00 -0.48 14.23	-1.17 -0.98 16.69	23.02 -1.40 0.00
COLONIE_LFGE___ 323577	29.49 0.14 -27.51	25.34 0.28 -21.25	15.69 0.83 -3.31	26.95 0.56 -18.77	32.16 0.07 -31.08	33.39 0.31 -29.00	35.33 0.43 -29.71	30.30 0.27 -26.76	15.08 0.48 -8.89	31.17 0.34 -26.84	32.68 0.19 -30.30	35.40 -0.20 -38.02	36.84 -0.24 -39.94	37.07 -0.30 -40.98	34.86 -0.16 -36.89	33.82 -0.23 -36.96	37.48 -0.28 -41.16	62.25 -0.41 -67.53	74.42 -0.40 -79.52	71.33 0.42 -66.00	52.53 0.77 -43.06	41.92 1.43 -23.98	30.13 2.03 -3.68
COPENHAGEN_WT_PWR 323753	2.77 -0.07 -1.00	4.47 -0.12 -0.77	11.39 -0.27 -0.12	8.13 -0.16 -0.68	2.12 -0.02 -1.13	5.05 -0.07 -1.06	6.19 -0.09 -1.08	4.20 -0.04 -0.97	5.97 -0.07 -0.32	4.88 -0.09 -0.98	3.24 -0.06 -1.10	-1.84 0.07 -0.50	-1.41 0.09 -1.36	-1.98 0.14 -1.49	-0.46 0.07 -1.34	-1.46 0.10 -1.50	-1.83 0.08 -1.48	-3.32 0.06 -1.48	-2.84 0.02 -1.84	4.24 -0.05 0.61	7.37 -0.17 1.17	14.03 -0.31 2.16	23.93 -0.60 -0.10
CORNELL____ 23752	6.56 0.05 -4.68	7.51 0.08 -3.61	12.35 0.24 -0.56	10.99 0.19 -3.19	6.32 0.02 -5.28	9.14 0.13 -4.93	10.41 0.15 -5.05	7.93 0.11 -4.55	7.42 0.20 -1.51	8.70 0.14 -4.57	7.42 0.08 -5.15	3.97 -0.08 -6.46	3.83 -0.09 -6.78	3.22 -0.11 -6.95	4.32 -0.06 -6.26	3.28 -0.09 -6.27	3.46 -0.12 -6.98	6.39 -0.19 -11.45	8.60 -0.19 -13.49	14.89 0.21 -9.78	15.39 0.33 -6.36	20.86 0.59 -3.76	25.70 0.82 -0.45
COXSACKIE___GT	24.67	21.64	15.24	23.71	26.68	28.31	30.15	25.61	13.56	26.46	27.35	28.66	29.69	29.73	28.27	27.20	30.07	50.09	60.11	52.75	40.42	36.43	29.01

23611	0.17 -22.66	0.33 -17.50	0.97 -2.73	0.64 -15.46	0.09 -25.59	0.35 -23.89	0.48 -24.46	0.31 -22.04	0.53 -7.32	0.37 -22.11	0.20 -24.96	-0.22 -31.29	-0.26 -32.81	-0.32 -33.66	-0.16 -30.30	-0.26 -30.36	-0.33 -33.81	-0.49 -55.45	-0.49 -65.29	0.51 -47.35	0.92 -30.79	1.71 -18.22	2.40 -2.17
CPV_VALLEY___CC1 323721	19.78 0.13 -17.81	17.79 0.22 -13.76	14.37 0.68 -2.15	20.23 0.47 -12.15	21.18 0.06 -20.12	23.10 0.25 -18.77	24.78 0.34 -19.23	20.82 0.22 -17.32	11.87 0.40 -5.75	21.63 0.26 -17.38	21.95 0.14 -19.61	22.02 -0.16 -24.59	22.74 -0.19 -25.79	22.61 -0.24 -26.46	21.82 -0.12 -23.82	20.77 -0.19 -23.87	22.95 -0.22 -26.58	38.40 -0.32 -43.60	46.33 -0.31 -51.33	40.65 0.32 -35.44	32.35 0.63 -23.02	31.61 1.16 -13.94	27.53 1.62 -1.49
CPV_VALLEY___CC2 323722	19.78 0.13 -17.81	17.79 0.22 -13.76	14.37 0.68 -2.15	20.23 0.47 -12.15	21.18 0.06 -20.12	23.10 0.25 -18.77	24.78 0.34 -19.23	20.82 0.22 -17.32	11.87 0.40 -5.75	21.63 0.26 -17.38	21.95 0.14 -19.61	22.02 -0.16 -24.59	22.74 -0.19 -25.79	22.61 -0.24 -26.46	21.82 -0.12 -23.82	20.77 -0.19 -23.87	22.95 -0.22 -26.58	38.40 -0.32 -43.60	46.33 -0.31 -51.33	40.65 0.32 -35.44	32.35 0.63 -23.02	31.61 1.16 -13.94	27.53 1.62 -1.49
CRESCENT___HYD 24018	29.49 0.14 -27.51	25.34 0.28 -21.25	15.69 0.83 -3.31	26.95 0.56 -18.77	32.16 0.07 -31.08	33.39 0.31 -29.00	35.33 0.43 -29.71	30.30 0.27 -26.76	15.08 0.48 -8.89	31.17 0.34 -26.84	32.68 0.19 -30.30	35.40 -0.20 -38.02	36.84 -0.24 -39.94	37.07 -0.30 -40.98	34.86 -0.16 -36.89	33.82 -0.23 -36.96	37.48 -0.28 -41.16	62.25 -0.41 -67.53	74.42 -0.40 -79.52	71.33 0.42 -66.00	52.53 0.77 -43.06	41.92 1.43 -23.98	30.13 2.03 -3.68
CRICKET___VALLEY_CC1 323756	23.74 0.16 -21.74	20.90 0.30 -16.79	15.07 0.92 -2.62	23.07 0.62 -14.83	25.64 0.08 -24.55	27.32 0.33 -22.92	29.13 0.45 -23.47	24.71 0.30 -21.15	13.25 0.52 -7.02	25.55 0.35 -21.21	26.32 0.19 -23.94	27.40 -0.21 -30.02	28.37 -0.25 -31.48	28.37 -0.32 -32.30	27.04 -0.16 -29.08	25.96 -0.26 -29.13	28.73 -0.31 -32.44	47.90 -0.45 -53.22	57.54 -0.42 -62.66	46.65 0.44 -41.31	36.35 0.85 -26.79	34.68 1.58 -16.59	28.20 2.20 -1.58
CRICKET___VALLEY_CC2 323757	23.74 0.16 -21.74	20.90 0.30 -16.79	15.07 0.92 -2.62	23.07 0.62 -14.83	25.64 0.08 -24.55	27.32 0.33 -22.92	29.13 0.45 -23.47	24.71 0.30 -21.15	13.25 0.52 -7.02	25.55 0.35 -21.21	26.32 0.19 -23.94	27.40 -0.21 -30.02	28.37 -0.25 -31.48	28.37 -0.32 -32.30	27.04 -0.16 -29.08	25.96 -0.26 -29.13	28.73 -0.31 -32.44	47.90 -0.45 -53.22	57.54 -0.42 -62.66	46.65 0.44 -41.31	36.35 0.85 -26.79	34.68 1.58 -16.59	28.20 2.20 -1.58
CRICKET___VALLEY_CC3 323758	23.74 0.16 -21.74	20.90 0.30 -16.79	15.07 0.92 -2.62	23.07 0.62 -14.83	25.64 0.08 -24.55	27.32 0.33 -22.92	29.13 0.45 -23.47	24.71 0.30 -21.15	13.25 0.52 -7.02	25.55 0.35 -21.21	26.32 0.19 -23.94	27.40 -0.21 -30.02	28.37 -0.25 -31.48	28.37 -0.32 -32.30	27.04 -0.16 -29.08	25.96 -0.26 -29.13	28.73 -0.31 -32.44	47.90 -0.45 -53.22	57.54 -0.42 -62.66	46.65 0.44 -41.31	36.35 0.85 -26.79	34.68 1.58 -16.59	28.20 2.20 -1.58
CRUCIBLE_METL_DRP 24180	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
DAHOWA___HYDRO 323763	30.01 0.14 -28.03	25.81 0.34 -21.65	15.94 1.03 -3.38	27.42 0.69 -19.13	32.75 0.09 -31.66	34.01 0.40 -29.55	36.01 0.54 -30.26	30.87 0.35 -27.26	15.38 0.61 -9.05	31.76 0.43 -27.34	33.29 0.23 -30.87	36.18 -0.26 -38.86	37.54 -0.30 -40.70	37.77 -0.37 -41.75	35.50 -0.21 -37.58	34.48 -0.26 -37.65	38.21 -0.31 -41.93	63.59 -0.47 -68.93	75.99 -0.46 -81.15	71.82 0.51 -66.41	53.00 0.87 -43.42	42.73 1.62 -24.60	30.27 2.26 -3.59
DANC___LFGE 323619	3.04 -0.05 -1.25	4.68 -0.09 -0.96	11.45 -0.24 -0.15	8.31 -0.15 -0.85	2.40 -0.02 -1.41	5.33 -0.06 -1.32	6.47 -0.09 -1.35	4.44 -0.04 -1.22	6.05 -0.06 -0.40	5.14 -0.07 -1.22	3.53 -0.04 -1.38	-1.23 0.05 -1.13	-1.05 0.06 -1.75	-1.65 0.10 -1.86	-0.15 0.05 -1.67	-1.16 0.07 -1.67	-1.48 0.06 -1.87	-2.41 0.05 -2.41	-1.78 0.02 -2.90	5.66 -0.04 -0.79	8.58 -0.12 0.00	15.30 -0.22 0.99	24.13 -0.42 -0.12
DANSKAMMER___1 23586	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
DANSKAMMER___2 23589	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
DANSKAMMER___3 23590	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
DANSKAMMER___4 23591	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
DANSKAMMER___DIESEL 23592	23.07 0.18 -21.05	20.39 0.31 -16.26	15.02 0.94 -2.54	22.62 0.65 -14.37	24.87 0.09 -23.78	26.62 0.35 -22.19	28.41 0.47 -22.74	24.05 0.31 -20.48	13.05 0.54 -6.80	24.89 0.36 -20.54	25.58 0.20 -23.19	26.44 -0.22 -29.08	27.37 -0.26 -30.49	27.34 -0.34 -31.29	26.12 -0.17 -28.16	25.04 -0.28 -28.22	27.69 -0.33 -31.42	46.20 -0.47 -51.54	55.53 -0.46 -60.69	49.38 0.47 -44.01	38.22 0.90 -28.62	35.11 1.67 -16.93	28.77 2.32 -2.02
DASHVILLE___HYD	23.18	20.42	14.80	22.59	25.02	26.70	28.47	24.14	13.00	24.97	25.70	26.69	27.63	27.62	26.34	25.28	27.97	46.64	56.04	49.58	38.24	34.91	28.34

23610	0.14 -21.20	0.23 -16.38	0.71 -2.55	0.52 -14.47	0.07 -23.94	0.27 -22.35	0.38 -22.89	0.25 -20.62	0.44 -6.85	0.29 -20.69	0.16 -23.35	-0.18 -29.28	-0.21 -30.70	-0.27 -31.50	-0.14 -28.36	-0.22 -28.41	-0.26 -31.64	-0.38 -51.89	-0.36 -61.10	0.37 -44.31	0.72 -28.81	1.36 -17.05	1.88 -2.03
DELAWARE___LFGE 323621	10.73 0.08 -8.81	10.75 0.14 -6.81	13.03 0.43 -1.06	13.92 0.30 -6.01	10.99 0.04 -9.95	13.53 0.17 -9.28	14.94 0.23 -9.51	11.99 0.15 -8.57	8.83 0.27 -2.85	12.77 0.18 -8.59	12.00 0.10 -9.70	9.64 -0.11 -12.16	9.77 -0.13 -12.76	9.32 -0.16 -13.09	9.83 -0.08 -11.79	8.77 -0.13 -11.81	9.58 -0.16 -13.15	16.47 -0.23 -21.57	20.48 -0.22 -25.40	23.55 0.23 -18.42	21.11 0.43 -11.98	24.39 0.79 -7.09	26.38 1.11 -0.85
DOGLEVILLE___HYD 23807	1.91 0.07 0.00	3.96 0.15 0.00	12.01 0.47 0.00	7.96 0.35 0.00	1.06 0.05 0.00	4.29 0.21 0.00	5.50 0.29 0.00	3.46 0.19 0.00	6.06 0.34 0.00	4.20 0.21 0.00	2.31 0.12 0.00	-2.35 -0.12 -0.18	-2.97 -0.13 -0.02	-3.78 -0.17 0.00	-1.96 -0.09 0.00	-3.02 -0.11 0.00	-3.57 -0.16 0.00	-4.93 -0.26 -0.20	-4.75 -0.27 -0.22	5.73 0.28 -0.55	9.72 0.50 -0.52	18.07 0.95 -0.61	25.66 1.24 0.00
DUNKIRK___1 23563	5.48 -0.02 -3.66	6.58 -0.06 -2.83	11.74 -0.24 -0.44	10.05 -0.06 -2.50	5.13 -0.01 -4.14	8.00 0.07 -3.86	9.16 0.00 -3.96	6.84 0.02 -3.56	6.93 0.04 -1.18	7.56 0.00 -3.57	6.23 0.00 -4.03	2.64 -0.01 -5.06	2.46 0.02 -5.30	1.85 0.02 -5.44	3.02 0.00 -4.90	2.02 0.02 -4.91	2.05 -0.01 -5.47	4.05 -0.05 -8.96	5.85 -0.01 -10.56	12.60 0.04 -7.65	13.65 -0.03 -4.98	19.40 -0.05 -2.94	24.71 -0.06 -0.35
DUNKIRK___2 23564	5.48 -0.02 -3.66	6.58 -0.06 -2.83	11.74 -0.24 -0.44	10.05 -0.06 -2.50	5.13 -0.01 -4.14	8.00 0.07 -3.86	9.16 0.00 -3.96	6.84 0.02 -3.56	6.93 0.04 -1.18	7.56 0.00 -3.57	6.23 0.00 -4.03	2.64 -0.01 -5.06	2.46 0.02 -5.30	1.85 0.02 -5.44	3.02 0.00 -4.90	2.02 0.02 -4.91	2.05 -0.01 -5.47	4.05 -0.05 -8.96	5.85 -0.01 -10.56	12.60 0.04 -7.65	13.65 -0.03 -4.98	19.40 -0.05 -2.94	24.71 -0.06 -0.35
DUNKIRK___3 23565	5.46 -0.03 -3.65	6.56 -0.07 -2.81	11.70 -0.28 -0.44	10.01 -0.09 -2.49	5.11 -0.02 -4.12	7.96 0.04 -3.85	9.11 -0.03 -3.94	6.81 0.00 -3.55	6.90 0.01 -1.18	7.52 -0.02 -3.56	6.20 -0.01 -4.01	2.63 0.00 -5.04	2.45 0.03 -5.28	1.84 0.04 -5.42	3.01 0.01 -4.88	2.01 0.03 -4.89	2.04 0.01 -5.44	4.04 -0.02 -8.92	5.83 0.02 -10.51	12.53 0.01 -7.62	13.57 -0.09 -4.95	19.30 -0.14 -2.93	24.61 -0.17 -0.35
DUNKIRK___4 23566	5.46 -0.03 -3.65	6.56 -0.07 -2.81	11.70 -0.28 -0.44	10.01 -0.09 -2.49	5.11 -0.02 -4.12	7.96 0.04 -3.85	9.11 -0.03 -3.94	6.81 0.00 -3.55	6.90 0.01 -1.18	7.52 -0.02 -3.56	6.20 -0.01 -4.01	2.63 0.00 -5.04	2.45 0.03 -5.28	1.84 0.04 -5.42	3.01 0.01 -4.88	2.01 0.03 -4.89	2.04 0.01 -5.44	4.04 -0.02 -8.92	5.83 0.02 -10.51	12.53 0.01 -7.62	13.57 -0.09 -4.95	19.30 -0.14 -2.93	24.61 -0.17 -0.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.91 0.17 -20.90	20.27 0.31 -16.15	15.00 0.94 -2.52	22.51 0.64 -14.26	24.70 0.09 -23.61	26.45 0.34 -22.04	28.23 0.46 -22.57	23.90 0.30 -20.33	13.00 0.53 -6.75	24.74 0.36 -20.39	25.41 0.19 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.01	27.47 -0.32 -31.20	45.84 -0.46 -51.17	55.12 -0.44 -60.25	46.50 0.45 -41.15	36.30 0.88 -26.72	34.41 1.64 -16.26	28.41 2.29 -1.69
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.21 0.15 -20.21	19.70 0.27 -15.61	14.81 0.83 -2.43	21.98 0.58 -13.79	23.91 0.08 -22.83	25.69 0.31 -21.30	27.45 0.42 -21.82	23.20 0.27 -19.66	12.72 0.48 -6.53	24.03 0.32 -19.72	24.63 0.17 -22.26	25.31 -0.20 -27.91	26.18 -0.23 -29.27	26.12 -0.30 -30.03	25.01 -0.15 -27.04	23.94 -0.24 -27.09	26.47 -0.28 -30.17	44.19 -0.41 -49.48	53.16 -0.39 -58.26	45.98 0.41 -40.67	35.92 0.79 -26.42	33.89 1.47 -15.91	28.21 2.04 -1.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.91 0.17 -20.90	20.28 0.32 -16.15	15.03 0.98 -2.52	22.53 0.66 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.55 -6.75	24.76 0.37 -20.39	25.42 0.20 -23.02	26.23 -0.23 -28.87	27.14 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.46 -41.15	36.33 0.91 -26.72	34.47 1.70 -16.26	28.51 2.39 -1.69
EAST HAMPTON___GT 23717	23.01 0.27 -20.91	20.45 0.48 -16.15	15.52 1.47 -2.52	22.94 1.06 -14.27	24.77 0.15 -23.62	26.68 0.57 -22.04	28.52 0.74 -22.58	24.05 0.44 -20.34	13.19 0.72 -6.76	24.87 0.48 -20.40	25.49 0.27 -23.03	33.02 -0.34 -35.77	27.05 -0.37 -30.28	26.98 -0.47 -31.07	25.83 -0.26 -27.97	24.75 -0.36 -28.02	27.32 -0.48 -31.20	45.56 -0.75 -51.19	55.06 -0.74 -60.51	200.33 0.73 -194.70	139.34 1.41 -129.23	68.77 2.74 -49.52	49.08 3.87 -20.78
EAST RIVER___6 23660	22.92 0.18 -20.90	20.27 0.31 -16.15	14.99 0.94 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.46 -22.57	23.90 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.85 -0.45 -51.18	55.13 -0.42 -60.26	46.49 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.37 2.25 -1.69
EAST RIVER___7 23524	22.92 0.18 -20.90	20.27 0.31 -16.15	14.99 0.94 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.46 -22.57	23.90 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.85 -0.45 -51.18	55.13 -0.42 -60.26	46.49 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.37 2.25 -1.69
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.89 0.17 -20.88	20.23 0.29 -16.13	14.95 0.90 -2.52	22.47 0.62 -14.25	24.67 0.08 -23.58	26.41 0.32 -22.01	28.19 0.44 -22.55	23.87 0.29 -20.31	12.97 0.51 -6.75	24.70 0.34 -20.37	25.38 0.19 -22.99	26.21 -0.21 -28.83	27.13 -0.25 -30.23	27.09 -0.32 -31.02	25.89 -0.16 -27.93	24.81 -0.26 -27.98	27.45 -0.30 -31.16	45.80 -0.44 -51.11	55.06 -0.42 -60.18	46.42 0.43 -41.09	36.23 0.84 -26.68	34.33 1.58 -16.24	28.31 2.20 -1.69
EAST_HAMPTON___DIESEL 23722	23.01 0.27 -20.91	20.45 0.48 -16.15	15.53 1.47 -2.52	22.94 1.06 -14.27	24.77 0.15 -23.62	26.68 0.57 -22.04	28.53 0.75 -22.58	24.05 0.44 -20.34	13.19 0.73 -6.76	24.87 0.48 -20.40	25.49 0.27 -23.03	33.02 -0.34 -35.77	27.05 -0.37 -30.28	26.98 -0.47 -31.07	25.83 -0.26 -27.97	24.75 -0.36 -28.02	27.32 -0.48 -31.20	45.56 -0.76 -51.19	55.06 -0.74 -60.51	200.33 0.73 -194.70	139.34 1.41 -129.23	68.77 2.74 -49.52	49.09 3.88 -20.78
EAST_RIVER___1	22.92	20.27	15.01	22.53	24.71	26.45	28.24	23.91	13.01	24.75	25.42	26.24	27.15	27.12	25.92	24.83	27.47	45.85	55.13	46.49	36.30	34.41	28.40

323558	0.18 -20.90	0.31 -16.15	0.95 -2.52	0.65 -14.27	0.09 -23.61	0.34 -22.04	0.46 -22.57	0.31 -20.34	0.54 -6.76	0.36 -20.40	0.19 -23.02	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.17	-0.43 -60.26	0.44 -41.15	0.87 -26.72	1.64 -16.26	2.28 -1.69
EAST_RIVER___2 323559	22.92 0.18 -20.90	20.27 0.31 -16.15	14.99 0.94 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.46 -22.57	23.90 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.85 -0.45 -51.18	55.13 -0.42 -60.26	46.49 0.43 -41.15	36.28 0.86 -26.72	34.38 1.61 -16.26	28.37 2.25 -1.69
EAST___DELAWARE_HYD 23607	20.59 0.12 -18.63	18.41 0.21 -14.39	14.42 0.64 -2.24	20.76 0.43 -12.71	22.11 0.06 -21.04	23.94 0.23 -19.64	25.65 0.32 -20.12	21.60 0.21 -18.12	12.09 0.36 -6.02	22.40 0.23 -18.17	22.84 0.12 -20.52	23.17 -0.14 -25.73	23.95 -0.17 -26.98	23.86 -0.21 -27.68	22.92 -0.12 -24.92	21.89 -0.16 -24.96	24.20 -0.20 -27.80	40.44 -0.30 -45.60	48.69 -0.30 -53.69	44.15 0.31 -38.93	34.62 0.60 -25.32	32.57 1.09 -14.98	27.69 1.47 -1.79
ELEC_TRO_TEK 24086	22.95 0.20 -20.91	20.32 0.36 -16.15	15.15 1.10 -2.52	22.63 0.76 -14.27	24.73 0.10 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.82 -0.29 -28.02	27.45 -0.35 -31.20	45.79 -0.53 -51.19	55.30 -0.50 -60.51	200.11 0.51 -194.70	138.93 1.00 -129.23	67.92 1.90 -49.52	47.93 2.72 -20.78
ELLENBURG_WT_PWR 323604	1.73 -0.10 0.00	3.68 -0.13 0.00	11.11 -0.43 0.00	7.28 -0.33 0.00	0.96 -0.04 0.00	3.83 -0.24 0.00	4.92 -0.28 0.00	3.04 -0.22 0.00	5.26 -0.45 0.00	3.69 -0.30 0.00	2.04 -0.16 0.00	-7.23 0.20 5.02	-3.17 0.23 0.54	-3.32 0.30 0.00	-1.72 0.15 0.00	-2.68 0.23 0.00	-3.14 0.26 0.00	-9.99 0.38 5.51	-10.35 0.30 5.94	-10.69 -0.30 15.30	-6.22 -0.63 14.30	-1.52 -1.25 16.78	22.65 -1.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	5.24 -0.06 -3.47	6.36 -0.13 -2.68	11.48 -0.48 -0.42	9.74 -0.23 -2.37	4.88 -0.03 -3.91	7.70 -0.03 -3.65	8.83 -0.12 -3.74	6.58 -0.06 -3.37	6.74 -0.10 -1.12	7.27 -0.10 -3.38	5.96 -0.05 -3.82	2.42 0.05 -4.78	2.25 0.09 -5.02	1.65 0.11 -5.15	2.81 0.05 -4.64	1.82 0.08 -4.64	1.84 0.07 -5.17	3.68 0.07 -8.48	5.38 0.09 -9.99	12.05 -0.09 -7.25	13.15 -0.26 -4.71	18.82 -0.48 -2.79	24.13 -0.63 -0.33
EMPIRE_CC_1 323656	28.24 0.07 -26.32	24.31 0.16 -20.34	15.15 0.44 -3.17	25.85 0.28 -17.96	30.78 0.04 -29.73	31.97 0.15 -27.75	33.83 0.20 -28.42	29.01 0.13 -25.61	14.46 0.24 -8.51	29.87 0.19 -25.68	31.29 0.10 -28.99	33.85 -0.10 -36.36	35.17 -0.12 -38.16	35.38 -0.15 -39.15	33.29 -0.08 -35.25	32.28 -0.12 -35.31	35.78 -0.14 -39.32	59.44 -0.20 -64.51	71.06 -0.19 -75.95	61.74 0.21 -56.63	45.95 0.39 -36.85	38.54 0.78 -21.26	28.16 1.20 -2.53
EMPIRE_CC_2 323658	28.24 0.07 -26.32	24.31 0.16 -20.34	15.15 0.44 -3.17	25.85 0.28 -17.96	30.78 0.04 -29.73	31.97 0.15 -27.75	33.83 0.20 -28.42	29.01 0.13 -25.61	14.46 0.24 -8.51	29.87 0.19 -25.68	31.29 0.10 -28.99	33.85 -0.10 -36.36	35.17 -0.12 -38.16	35.38 -0.15 -39.15	33.29 -0.08 -35.25	32.28 -0.12 -35.31	35.78 -0.14 -39.32	59.44 -0.20 -64.51	71.06 -0.19 -75.95	61.74 0.21 -56.63	45.95 0.39 -36.85	38.54 0.78 -21.26	28.16 1.20 -2.53
ERIE_WT_PWR 323693	5.34 -0.05 -3.55	6.45 -0.10 -2.74	11.56 -0.40 -0.43	9.86 -0.17 -2.42	4.99 -0.03 -4.01	7.81 0.00 -3.74	8.95 -0.08 -3.83	6.69 -0.03 -3.45	6.81 -0.05 -1.15	7.38 -0.07 -3.46	6.07 -0.03 -3.91	2.51 0.03 -4.90	2.35 0.07 -5.14	1.74 0.08 -5.27	2.91 0.03 -4.75	1.91 0.06 -4.75	1.94 0.05 -5.30	3.85 0.03 -8.68	5.58 0.05 -10.23	12.26 -0.06 -7.42	13.34 -0.19 -4.82	19.04 -0.32 -2.85	24.36 -0.40 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.54 0.04 -4.66	7.49 0.08 -3.60	12.32 0.23 -0.56	10.97 0.18 -3.18	6.29 0.02 -5.26	9.11 0.13 -4.91	10.38 0.15 -5.03	7.90 0.10 -4.53	7.41 0.19 -1.51	8.67 0.14 -4.55	7.40 0.07 -5.13	3.94 -0.08 -6.43	3.80 -0.09 -6.75	3.20 -0.11 -6.92	4.30 -0.06 -6.23	3.25 -0.08 -6.24	3.44 -0.11 -6.95	6.36 -0.18 -11.41	8.55 -0.18 -13.43	14.84 0.20 -9.74	15.34 0.30 -6.33	20.81 0.55 -3.75	25.65 0.77 -0.45
E_CANADA_CAP_HY 24051	35.44 0.08 -33.52	29.84 0.13 -25.90	16.01 0.44 -4.04	30.81 0.32 -22.87	38.91 0.04 -37.87	39.64 0.23 -35.34	41.70 0.29 -36.20	36.06 0.18 -32.61	16.85 0.30 -10.83	36.88 0.18 -32.71	39.23 0.11 -36.92	43.78 -0.11 -46.31	45.64 -0.12 -48.62	46.14 -0.13 -49.89	42.96 -0.07 -44.91	41.97 -0.12 -44.99	46.54 -0.16 -50.11	77.09 -0.24 -82.20	91.83 -0.26 -96.79	79.59 0.30 -74.39	57.62 0.47 -48.45	45.22 0.80 -27.91	29.22 1.05 -3.74
E_CANADA_MHWK_HY 24050	1.91 0.07 0.00	3.96 0.15 0.00	12.01 0.47 0.00	7.96 0.35 0.00	1.06 0.05 0.00	4.29 0.21 0.00	5.50 0.29 0.00	3.46 0.19 0.00	6.06 0.34 0.00	4.20 0.21 0.00	2.31 0.12 0.00	-2.35 -0.12 -0.18	-2.97 -0.13 -0.02	-3.78 -0.17 0.00	-1.96 -0.09 0.00	-3.02 -0.11 0.00	-3.57 -0.16 0.00	-4.93 -0.26 -0.20	-4.75 -0.27 -0.22	5.73 0.28 -0.55	9.72 0.50 -0.52	18.07 0.95 -0.61	25.66 1.24 0.00
E_FISHKILL___LBMP 23776	23.18 0.16 -21.18	20.46 0.28 -16.37	14.95 0.86 -2.55	22.65 0.59 -14.46	25.01 0.08 -23.93	26.72 0.31 -22.33	28.50 0.42 -22.87	24.15 0.27 -20.61	13.04 0.49 -6.84	24.98 0.33 -20.67	25.70 0.17 -23.33	26.64 -0.20 -29.25	27.58 -0.23 -30.68	27.56 -0.30 -31.48	26.31 -0.15 -28.34	25.23 -0.25 -28.39	27.92 -0.29 -31.62	46.57 -0.42 -51.86	55.96 -0.40 -61.06	47.03 0.41 -41.72	36.59 0.80 -27.09	34.49 1.50 -16.48	28.23 2.08 -1.72
FAR ROCKAWAY___4 23548	22.97 0.22 -20.91	20.36 0.40 -16.15	15.28 1.22 -2.52	22.73 0.85 -14.27	24.74 0.12 -23.62	26.55 0.44 -22.04	28.35 0.58 -22.58	23.96 0.36 -20.34	13.09 0.62 -6.76	24.82 0.43 -20.40	25.46 0.24 -23.03	33.07 -0.29 -35.77	27.08 -0.33 -30.28	27.02 -0.43 -31.07	25.86 -0.23 -27.97	24.79 -0.33 -28.02	27.40 -0.40 -31.20	45.71 -0.60 -51.19	55.23 -0.58 -60.51	200.18 0.58 -194.70	139.05 1.12 -129.23	68.19 2.16 -49.52	48.29 3.08 -20.78
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.92 0.18 -20.90	20.28 0.31 -16.15	15.02 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.82 -0.29 -28.02	27.47 -0.32 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.50 0.45 -41.15	36.31 0.88 -26.72	34.43 1.66 -16.26	28.44 2.33 -1.69
FARRAGUT_138_KV_38B01_REV_LBMP_J	22.93	20.28	15.02	22.54	24.71	26.46	28.25	23.91	13.02	24.75	25.42	26.24	27.15	27.12	25.92	24.83	27.47	45.84	55.12	46.50	36.31	34.43	28.44

345016	0.18 -20.90	0.31 -16.15	0.97 -2.52	0.66 -14.27	0.09 -23.61	0.34 -22.04	0.47 -22.57	0.31 -20.34	0.55 -6.76	0.36 -20.40	0.20 -23.02	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.18	-0.43 -60.26	0.45 -41.15	0.88 -26.72	1.66 -16.26	2.32 -1.69
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.93 0.18 -20.90	20.27 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.31 -20.34	13.01 0.55 -6.76	24.75 0.36 -20.40	25.42 0.19 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.30 0.88 -26.72	34.41 1.64 -16.26	28.41 2.30 -1.69
FARRAGUT___LBMP 323566	22.92 0.18 -20.90	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.41 0.19 -23.02	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.43 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69
FENNER___WINDPWR 24204	4.25 0.02 -2.39	5.69 0.03 -1.84	11.94 0.11 -0.29	9.34 0.11 -1.63	3.71 0.02 -2.69	6.69 0.10 -2.51	7.90 0.12 -2.58	5.67 0.08 -2.32	6.63 0.15 -0.77	6.42 0.11 -2.33	4.88 0.05 -2.62	0.82 -0.06 -3.29	0.53 -0.06 -3.46	-0.15 -0.08 -3.54	1.28 -0.04 -3.19	0.24 -0.05 -3.20	0.08 -0.07 -3.56	0.84 -0.13 -5.84	2.03 -0.14 -6.87	10.04 0.15 -4.98	12.17 0.22 -3.24	18.82 0.39 -1.92	25.21 0.56 -0.23
FIBERTEK___ENERGY 23856	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
FITZPATRICK___ 23598	3.09 -0.04 -1.30	4.72 -0.09 -1.00	11.40 -0.30 -0.16	8.32 -0.17 -0.88	2.44 -0.02 -1.46	5.36 -0.08 -1.37	6.50 -0.10 -1.40	4.46 -0.06 -1.26	6.03 -0.11 -0.42	5.18 -0.07 -1.26	3.58 -0.04 -1.43	-0.58 0.04 -1.79	-0.93 0.06 -1.88	-1.62 0.07 -1.93	-0.11 0.04 -1.73	-1.11 0.06 -1.73	-1.42 0.06 -1.93	-1.62 0.08 -3.17	-0.89 0.08 -3.73	7.53 -0.08 -2.71	10.30 -0.16 -1.76	17.23 -0.31 -1.04	24.06 -0.49 -0.12
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.14 0.18 -21.12	20.44 0.32 -16.32	15.05 0.97 -2.54	22.68 0.66 -14.41	24.95 0.09 -23.85	26.70 0.36 -22.26	28.49 0.48 -22.81	24.12 0.31 -20.55	13.08 0.55 -6.82	24.97 0.37 -20.61	25.66 0.20 -23.26	26.53 -0.22 -29.17	27.46 -0.27 -30.59	27.43 -0.34 -31.38	26.20 -0.18 -28.25	25.12 -0.28 -28.31	27.78 -0.33 -31.52	46.35 -0.49 -51.70	55.71 -0.47 -60.88	49.53 0.48 -44.15	38.33 0.92 -28.71	35.20 1.71 -16.98	28.84 2.38 -2.03
FORT ORANGE___ 23900	28.32 0.12 -26.35	24.43 0.25 -20.36	15.47 0.76 -3.17	26.10 0.51 -17.98	30.84 0.07 -29.77	32.13 0.28 -27.78	34.04 0.38 -28.46	29.15 0.24 -25.64	14.65 0.42 -8.52	30.00 0.30 -25.72	31.38 0.16 -29.03	33.86 -0.18 -36.45	35.20 -0.21 -38.28	35.39 -0.27 -39.27	33.33 -0.15 -35.35	32.31 -0.21 -35.42	35.79 -0.23 -39.43	59.46 -0.33 -64.66	71.10 -0.32 -76.13	64.18 0.34 -58.93	47.73 0.64 -38.39	39.76 1.21 -22.04	29.16 1.74 -2.99
FORT_DRUM_COGEN 23780	2.69 -0.05 -0.90	4.43 -0.08 -0.70	11.50 -0.15 -0.11	8.13 -0.09 -0.62	2.02 -0.01 -1.02	4.99 -0.04 -0.95	6.13 -0.05 -0.97	4.13 -0.01 -0.88	5.98 -0.02 -0.29	4.83 -0.04 -0.88	3.16 -0.03 -0.99	-2.13 0.04 -0.25	-1.61 0.05 -1.20	-2.17 0.10 -1.34	-0.61 0.05 -1.21	-1.63 0.06 -1.21	-2.02 0.04 -1.35	-3.75 0.00 -1.12	-3.31 -0.04 -1.42	3.75 0.02 1.16	7.04 -0.04 1.62	13.79 -0.10 2.62	24.25 -0.26 -0.09
FPL_FAR_ROCK_GT1 24212	22.97 0.22 -20.91	20.36 0.40 -16.15	15.28 1.22 -2.52	22.73 0.85 -14.27	24.74 0.12 -23.62	26.55 0.44 -22.04	28.35 0.58 -22.58	23.96 0.36 -20.34	13.09 0.62 -6.76	24.82 0.43 -20.40	25.46 0.24 -23.03	33.07 -0.29 -35.77	27.08 -0.33 -30.28	27.02 -0.43 -31.07	25.86 -0.23 -27.97	24.79 -0.33 -28.02	27.40 -0.40 -31.20	45.71 -0.60 -51.19	55.23 -0.58 -60.51	200.18 0.58 -194.70	139.05 1.12 -129.23	68.19 2.16 -49.52	48.29 3.08 -20.78
FPL_FAR_ROCK_GT2 23815	22.97 0.22 -20.91	20.36 0.40 -16.15	15.28 1.22 -2.52	22.73 0.85 -14.27	24.74 0.12 -23.62	26.55 0.44 -22.04	28.35 0.58 -22.58	23.96 0.36 -20.34	13.09 0.62 -6.76	24.82 0.43 -20.40	25.46 0.24 -23.03	33.07 -0.29 -35.77	27.08 -0.33 -30.28	27.02 -0.43 -31.07	25.86 -0.23 -27.97	24.79 -0.33 -28.02	27.40 -0.40 -31.20	45.71 -0.60 -51.19	55.23 -0.58 -60.51	200.18 0.58 -194.70	139.05 1.12 -129.23	68.19 2.16 -49.52	48.29 3.08 -20.78
FRANKLIN_FALL_HYD 24054	1.78 -0.05 0.00	3.75 -0.06 0.00	11.37 -0.17 0.00	7.46 -0.15 0.00	0.98 -0.02 0.00	3.94 -0.13 0.00	5.04 -0.16 0.00	3.14 -0.13 0.00	5.45 -0.26 0.00	3.82 -0.17 0.00	2.11 -0.08 0.00	-6.98 0.11 4.69	-3.24 0.13 0.51	-3.45 0.16 0.00	-1.79 0.09 0.00	-2.78 0.12 0.00	-3.27 0.14 0.00	-9.80 0.20 5.14	-10.11 0.14 5.55	-9.51 -0.14 14.28	-4.97 -0.33 13.34	0.15 -0.70 15.66	23.47 -0.95 0.00
FREEPORT_EQUS_GT1 23764	22.97 0.22 -20.91	20.35 0.39 -16.15	15.24 1.18 -2.52	22.69 0.81 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.95 0.34 -20.34	13.05 0.58 -6.76	24.79 0.41 -20.40	25.45 0.22 -23.03	33.09 -0.27 -35.77	27.10 -0.32 -30.28	27.05 -0.41 -31.07	25.87 -0.22 -27.97	24.81 -0.31 -28.02	27.42 -0.38 -31.20	45.75 -0.57 -51.19	55.28 -0.53 -60.51	200.13 0.53 -194.70	138.97 1.04 -129.23	68.01 1.98 -49.52	48.09 2.88 -20.78
FREEPORT___CT2 23818	22.97 0.22 -20.91	20.35 0.39 -16.15	15.24 1.18 -2.52	22.69 0.81 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.95 0.34 -20.34	13.05 0.58 -6.76	24.79 0.41 -20.40	25.45 0.22 -23.03	33.09 -0.27 -35.77	27.10 -0.32 -30.28	27.05 -0.41 -31.07	25.87 -0.22 -27.97	24.81 -0.31 -28.02	27.42 -0.38 -31.20	45.75 -0.57 -51.19	55.28 -0.53 -60.51	200.13 0.53 -194.70	138.97 1.04 -129.23	68.01 1.98 -49.52	48.09 2.88 -20.78
FULTON COGEN___ 23766	3.49 -0.02 -1.67	5.05 -0.05 -1.29	11.58 -0.16 -0.20	8.66 -0.09 -1.14	2.88 -0.01 -1.89	5.81 -0.03 -1.77	6.97 -0.04 -1.81	4.87 -0.02 -1.63	6.22 -0.03 -0.54	5.60 -0.02 -1.63	4.03 -0.01 -1.84	-0.09 0.01 -2.31	-0.42 0.02 -2.42	-1.10 0.03 -2.49	0.38 0.01 -2.24	-0.64 0.02 -2.24	-0.89 0.02 -2.50	-0.76 0.01 -4.10	0.14 0.01 -4.82	8.39 -0.01 -3.50	10.93 -0.05 -2.27	17.75 -0.10 -1.35	24.41 -0.17 -0.16
FULTON___LFGE	33.86	28.75	16.49	30.22	37.07	38.15	40.25	34.65	16.70	35.50	37.53	41.25	42.97	43.35	40.56	39.49	43.72	72.49	86.48	76.99	56.44	45.48	31.32

323630	0.20 -31.82	0.35 -24.58	1.12 -3.83	0.90 -21.72	0.12 -35.94	0.53 -33.55	0.69 -34.36	0.43 -30.95	0.70 -10.28	0.46 -31.05	0.28 -35.05	-0.30 -43.96	-0.33 -46.16	-0.40 -47.37	-0.21 -42.64	-0.32 -42.72	-0.44 -47.58	-0.69 -78.05	-0.72 -91.90	0.77 -71.32	1.28 -46.46	2.33 -26.64	3.26 -3.64
G.F.CEMENT___DRP 24184	30.12 0.14 -28.14	25.93 0.38 -21.74	16.06 1.13 -3.39	27.57 0.76 -19.20	32.89 0.10 -31.79	34.18 0.44 -29.67	36.20 0.61 -30.39	31.03 0.39 -27.38	15.50 0.70 -9.09	31.94 0.49 -27.46	33.46 0.27 -31.00	36.31 -0.30 -39.02	37.66 -0.34 -40.87	37.90 -0.40 -41.92	35.62 -0.24 -37.73	34.63 -0.27 -37.80	38.38 -0.31 -42.10	63.87 -0.48 -69.22	76.32 -0.46 -81.49	71.70 0.52 -66.28	52.93 0.90 -43.33	42.78 1.65 -24.62	30.28 2.29 -3.56
GARDENVILLE___LBMP 24039	5.32 -0.05 -3.53	6.42 -0.11 -2.73	11.53 -0.43 -0.43	9.82 -0.19 -2.41	4.97 -0.03 -3.99	7.79 -0.01 -3.72	8.92 -0.10 -3.81	6.66 -0.04 -3.44	6.78 -0.07 -1.14	7.35 -0.08 -3.45	6.05 -0.04 -3.89	2.50 0.03 -4.88	2.33 0.08 -5.12	1.73 0.09 -5.25	2.89 0.04 -4.73	1.90 0.07 -4.73	1.93 0.06 -5.28	3.83 0.05 -8.65	5.56 0.07 -10.18	12.21 -0.07 -7.38	13.28 -0.22 -4.80	18.96 -0.39 -2.84	24.26 -0.51 -0.34
GENERAL___MILLS 23808	5.31 -0.05 -3.53	6.42 -0.11 -2.73	11.53 -0.43 -0.42	9.82 -0.19 -2.41	4.96 -0.03 -3.98	7.78 -0.01 -3.72	8.92 -0.10 -3.81	6.66 -0.04 -3.43	6.78 -0.07 -1.14	7.35 -0.08 -3.44	6.04 -0.04 -3.89	2.50 0.03 -4.87	2.33 0.08 -5.11	1.72 0.09 -5.24	2.89 0.04 -4.72	1.89 0.07 -4.73	1.92 0.06 -5.27	3.82 0.05 -8.64	5.54 0.07 -10.17	12.20 -0.07 -7.37	13.28 -0.22 -4.79	18.95 -0.39 -2.84	24.26 -0.51 -0.34
GE_PLASTICS___DRP 24183	28.19 0.10 -26.25	24.29 0.20 -20.28	15.29 0.59 -3.16	25.91 0.39 -17.91	30.71 0.05 -29.65	31.96 0.22 -27.67	33.84 0.29 -28.35	28.99 0.19 -25.54	14.52 0.33 -8.48	29.83 0.23 -25.61	31.23 0.12 -28.91	33.71 -0.14 -36.25	34.98 -0.16 -38.00	35.18 -0.21 -38.99	33.12 -0.10 -35.10	32.10 -0.16 -35.17	35.56 -0.19 -39.16	59.08 -0.27 -64.22	70.65 -0.27 -75.62	62.30 0.28 -57.12	46.40 0.52 -37.18	39.08 0.99 -21.59	28.65 1.43 -2.80
GILBOA___1 23756	22.49 0.09 -20.56	19.85 0.16 -15.88	14.50 0.49 -2.48	21.97 0.33 -14.03	24.27 0.05 -23.22	25.93 0.18 -21.67	27.65 0.24 -22.20	23.43 0.16 -20.00	12.64 0.29 -6.64	24.25 0.20 -20.06	24.94 0.11 -22.64	25.86 -0.12 -28.39	26.77 -0.14 -29.77	26.75 -0.18 -30.54	25.53 -0.09 -27.49	24.50 -0.14 -27.55	27.10 -0.17 -30.68	45.22 -0.23 -50.31	54.33 -0.22 -59.25	48.09 0.23 -42.96	37.08 0.44 -27.94	33.90 0.87 -16.53	27.62 1.22 -1.97
GILBOA___2 23757	22.49 0.09 -20.56	19.85 0.16 -15.88	14.50 0.49 -2.48	21.97 0.33 -14.03	24.27 0.05 -23.22	25.93 0.18 -21.67	27.65 0.24 -22.20	23.43 0.16 -20.00	12.64 0.29 -6.64	24.25 0.20 -20.06	24.94 0.11 -22.64	25.86 -0.12 -28.39	26.77 -0.14 -29.77	26.75 -0.18 -30.54	25.53 -0.09 -27.49	24.50 -0.14 -27.55	27.10 -0.17 -30.68	45.22 -0.23 -50.31	54.33 -0.22 -59.25	48.09 0.23 -42.96	37.08 0.44 -27.94	33.90 0.87 -16.53	27.62 1.22 -1.97
GILBOA___3 23758	22.49 0.09 -20.56	19.85 0.16 -15.88	14.50 0.49 -2.48	21.97 0.33 -14.03	24.27 0.05 -23.22	25.93 0.18 -21.67	27.65 0.24 -22.20	23.43 0.16 -20.00	12.64 0.29 -6.64	24.25 0.20 -20.06	24.94 0.11 -22.64	25.86 -0.12 -28.39	26.77 -0.14 -29.77	26.75 -0.18 -30.54	25.53 -0.09 -27.49	24.50 -0.14 -27.55	27.10 -0.17 -30.68	45.22 -0.23 -50.31	54.33 -0.22 -59.25	48.09 0.23 -42.96	37.08 0.44 -27.94	33.90 0.87 -16.53	27.62 1.22 -1.97
GILBOA___4 23759	22.49 0.09 -20.56	19.85 0.16 -15.88	14.50 0.49 -2.48	21.97 0.33 -14.03	24.27 0.05 -23.22	25.93 0.18 -21.67	27.65 0.24 -22.20	23.43 0.16 -20.00	12.64 0.29 -6.64	24.25 0.20 -20.06	24.94 0.11 -22.64	25.86 -0.12 -28.39	26.77 -0.14 -29.77	26.75 -0.18 -30.54	25.53 -0.09 -27.49	24.50 -0.14 -27.55	27.10 -0.17 -30.68	45.22 -0.23 -50.31	54.33 -0.22 -59.25	48.09 0.23 -42.96	37.08 0.44 -27.94	33.90 0.87 -16.53	27.62 1.22 -1.97
GILBOA___ 23599	22.49 0.09 -20.56	19.85 0.16 -15.88	14.50 0.49 -2.48	21.97 0.33 -14.03	24.27 0.05 -23.22	25.93 0.18 -21.67	27.65 0.24 -22.20	23.43 0.16 -20.00	12.64 0.29 -6.64	24.25 0.20 -20.06	24.94 0.11 -22.64	25.86 -0.12 -28.39	26.77 -0.14 -29.77	26.75 -0.18 -30.54	25.53 -0.09 -27.49	24.50 -0.14 -27.55	27.10 -0.17 -30.68	45.22 -0.23 -50.31	54.33 -0.22 -59.25	48.09 0.23 -42.96	37.08 0.44 -27.94	33.90 0.87 -16.53	27.62 1.22 -1.97
GINNA___ 23603	4.24 -0.10 -2.50	5.53 -0.21 -1.93	11.15 -0.69 -0.30	8.90 -0.41 -1.71	3.77 -0.06 -2.82	6.54 -0.17 -2.64	7.66 -0.24 -2.70	5.56 -0.14 -2.43	6.28 -0.24 -0.81	6.25 -0.17 -2.44	4.86 -0.09 -2.75	1.14 0.10 -3.45	0.90 0.14 -3.62	0.27 0.17 -3.71	1.56 0.09 -3.34	0.58 0.14 -3.35	0.47 0.14 -3.73	1.42 0.17 -6.12	2.67 0.17 -7.20	9.94 -0.19 -5.22	11.71 -0.39 -3.40	17.75 -0.77 -2.01	23.51 -1.15 -0.24
GLEN PARK___ 23778	2.74 -0.05 -0.95	4.47 -0.08 -0.73	11.49 -0.16 -0.11	8.16 -0.09 -0.65	2.07 -0.01 -1.07	5.03 -0.04 -1.00	6.18 -0.05 -1.03	4.18 -0.01 -0.92	6.00 -0.02 -0.31	4.88 -0.04 -0.93	3.21 -0.03 -1.04	-2.01 0.04 -0.36	-1.53 0.05 -1.27	-2.10 0.10 -1.41	-0.55 0.05 -1.27	-1.57 0.06 -1.27	-1.96 0.03 -1.42	-3.59 -0.01 -1.29	-3.13 -0.05 -1.62	4.03 0.03 0.90	7.27 -0.03 1.41	14.03 -0.07 2.40	24.28 -0.23 -0.09
GLENWOOD_IC_1_G5 23712	22.95 0.20 -20.91	20.32 0.36 -16.15	15.15 1.09 -2.52	22.62 0.74 -14.27	24.73 0.10 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.93 0.32 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.10 -0.25 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.81 -0.30 -28.02	27.45 -0.35 -31.20	45.80 -0.51 -51.19	55.31 -0.49 -60.51	200.10 0.50 -194.70	138.91 0.98 -129.23	67.92 1.89 -49.52	47.88 2.67 -20.78
GLENWOOD_IC_2_G1 23688	22.93 0.19 -20.91	20.30 0.33 -16.15	15.08 1.02 -2.52	22.57 0.70 -14.27	24.72 0.10 -23.62	26.48 0.36 -22.04	28.27 0.49 -22.58	23.92 0.31 -20.34	13.02 0.54 -6.76	24.76 0.37 -20.40	25.43 0.20 -23.03	33.12 -0.24 -35.77	27.14 -0.28 -30.28	27.10 -0.36 -31.07	25.90 -0.19 -27.97	24.83 -0.29 -28.02	27.46 -0.34 -31.20	45.82 -0.50 -51.19	55.33 -0.47 -60.51	200.08 0.48 -194.70	138.87 0.94 -129.23	67.80 1.77 -49.52	47.71 2.50 -20.78
GLENWOOD_IC_3_G1 23689	22.93 0.19 -20.91	20.30 0.33 -16.15	15.08 1.02 -2.52	22.57 0.70 -14.27	24.72 0.10 -23.62	26.48 0.36 -22.04	28.27 0.49 -22.58	23.92 0.31 -20.34	13.02 0.54 -6.76	24.76 0.37 -20.40	25.43 0.20 -23.03	33.12 -0.24 -35.77	27.14 -0.28 -30.28	27.10 -0.36 -31.07	25.90 -0.19 -27.97	24.83 -0.29 -28.02	27.46 -0.34 -31.20	45.82 -0.50 -51.19	55.33 -0.47 -60.51	200.08 0.48 -194.70	138.87 0.94 -129.23	67.80 1.77 -49.52	47.71 2.50 -20.78
GLENWOOD___4	22.95	20.32	15.15	22.62	24.73	26.50	28.29	23.93	13.04	24.78	25.44	33.10	27.12	27.07	25.89	24.81	27.45	45.80	55.31	200.10	138.92	67.92	47.88

23550	0.20 -20.91	0.36 -16.15	1.09 -2.52	0.74 -14.27	0.10 -23.62	0.39 -22.04	0.51 -22.58	0.32 -20.34	0.57 -6.76	0.39 -20.40	0.22 -23.03	-0.25 -35.77	-0.30 -30.28	-0.38 -31.07	-0.20 -27.97	-0.30 -28.02	-0.35 -31.20	-0.52 -51.19	-0.50 -60.51	0.51 -194.70	0.99 -129.23	1.89 -49.52	2.67 -20.78
GLENWOOD___5 23614	22.95 0.20 -20.91	20.32 0.36 -16.15	15.15 1.09 -2.52	22.62 0.74 -14.27	24.73 0.10 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.93 0.32 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.10 -0.25 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.81 -0.30 -28.02	27.45 -0.35 -31.20	45.80 -0.52 -51.19	55.31 -0.50 -60.51	200.10 0.51 -194.70	138.92 0.99 -129.23	67.92 1.89 -49.52	47.88 2.67 -20.78
GLOBAL GREEN_PORT_GT1 23814	23.01 0.26 -20.91	20.44 0.47 -16.15	15.49 1.43 -2.52	22.91 1.04 -14.27	24.77 0.15 -23.62	26.67 0.55 -22.04	28.51 0.73 -22.58	24.04 0.43 -20.34	13.18 0.71 -6.76	24.86 0.47 -20.40	25.48 0.26 -23.03	33.03 -0.33 -35.77	27.05 -0.36 -30.28	26.99 -0.46 -31.07	25.84 -0.26 -27.97	24.76 -0.35 -28.02	27.33 -0.47 -31.20	45.58 -0.74 -51.19	55.08 -0.73 -60.51	200.32 0.72 -194.70	139.37 1.44 -129.23	68.73 2.70 -49.52	49.01 3.80 -20.78
GLOBE___DSASP 323697	4.98 -0.13 -3.27	6.10 -0.24 -2.52	11.11 -0.83 -0.39	9.32 -0.52 -2.23	4.62 -0.08 -3.69	7.36 -0.15 -3.45	8.44 -0.28 -3.53	6.26 -0.18 -3.18	6.48 -0.29 -1.06	6.91 -0.26 -3.19	5.66 -0.13 -3.60	2.24 0.14 -4.51	2.08 0.20 -4.73	1.49 0.25 -4.85	2.63 0.14 -4.37	1.66 0.19 -4.38	1.67 0.21 -4.88	3.38 0.25 -8.00	4.98 0.27 -9.42	11.48 -0.25 -6.83	12.52 -0.63 -4.44	17.97 -1.16 -2.63	23.12 -1.62 -0.31
GOETHSLN___LBMP 323567	22.92 0.17 -20.90	20.26 0.30 -16.15	14.97 0.91 -2.52	22.51 0.63 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.22 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.76	24.73 0.34 -20.40	25.41 0.19 -23.02	26.25 -0.20 -28.87	27.17 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.48 -0.31 -31.20	45.87 -0.44 -51.18	55.15 -0.41 -60.26	46.47 0.42 -41.15	36.26 0.83 -26.72	34.32 1.55 -16.26	28.27 2.15 -1.69
GOODYEAR_LAKE_HYD 323669	7.58 0.08 -5.66	8.32 0.14 -4.37	12.66 0.44 -0.68	11.79 0.32 -3.86	7.44 0.04 -6.39	10.23 0.19 -5.97	11.56 0.25 -6.11	8.93 0.16 -5.51	7.83 0.29 -1.83	9.71 0.20 -5.52	8.54 0.11 -6.23	5.29 -0.12 -7.82	5.22 -0.13 -8.22	4.65 -0.17 -8.43	5.63 -0.09 -7.59	4.56 -0.14 -7.60	4.89 -0.17 -8.47	8.78 -0.25 -13.89	11.42 -0.24 -16.36	17.03 0.26 -11.86	16.88 0.46 -7.71	21.90 0.82 -4.56	26.12 1.15 -0.54
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	8.58 0.04 -6.71	9.04 0.05 -5.18	12.50 0.16 -0.81	12.32 0.14 -4.58	8.60 0.02 -7.58	11.25 0.10 -7.07	12.55 0.11 -7.24	9.87 0.08 -6.53	8.02 0.14 -2.17	10.63 0.10 -6.54	9.63 0.05 -7.39	6.79 -0.06 -9.26	6.78 -0.07 -9.71	6.27 -0.09 -9.97	7.05 -0.05 -8.97	6.01 -0.07 -8.99	6.51 -0.08 -10.01	11.42 -0.13 -16.42	14.52 -0.11 -19.33	19.05 0.14 -14.02	18.03 0.21 -9.12	22.31 0.41 -5.39	25.65 0.58 -0.64
GOUDEY___7 23579	8.58 0.04 -6.71	9.05 0.05 -5.18	12.51 0.16 -0.81	12.33 0.15 -4.58	8.60 0.02 -7.58	11.25 0.11 -7.07	12.56 0.11 -7.24	9.87 0.08 -6.53	8.03 0.15 -2.17	10.64 0.10 -6.54	9.64 0.06 -7.39	6.79 -0.06 -9.26	6.78 -0.07 -9.71	6.26 -0.09 -9.97	7.05 -0.05 -8.97	6.01 -0.07 -8.99	6.51 -0.09 -10.01	11.41 -0.13 -16.42	14.51 -0.11 -19.33	19.06 0.14 -14.02	18.04 0.22 -9.12	22.33 0.43 -5.39	25.68 0.61 -0.64
GOUDEY___8 23580	8.58 0.04 -6.71	9.04 0.05 -5.18	12.50 0.16 -0.81	12.32 0.14 -4.58	8.60 0.02 -7.58	11.25 0.10 -7.07	12.55 0.11 -7.24	9.87 0.08 -6.53	8.02 0.14 -2.17	10.63 0.10 -6.54	9.63 0.05 -7.39	6.79 -0.06 -9.26	6.78 -0.07 -9.71	6.27 -0.09 -9.97	7.05 -0.05 -8.97	6.01 -0.07 -8.99	6.51 -0.08 -10.01	11.42 -0.13 -16.42	14.52 -0.11 -19.33	19.05 0.14 -14.02	18.03 0.21 -9.12	22.31 0.41 -5.39	25.65 0.58 -0.64
GOWANUS_GT1_1 24077	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_2 24078	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_3 24079	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_4 24080	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_5 24084	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_6 24111	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT1_7	22.93	20.28	15.01	22.54	24.71	26.46	28.25	23.91	13.02	24.74	25.42	26.24	27.16	27.12	25.92	24.83	27.47	45.85	55.14	46.49	36.32	34.47	28.47

24112	0.18 -20.91	0.31 -16.15	0.95 -2.52	0.66 -14.27	0.09 -23.61	0.35 -22.04	0.47 -22.57	0.31 -20.34	0.55 -6.76	0.36 -20.40	0.19 -23.03	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.18	-0.42 -60.26	0.44 -41.15	0.89 -26.72	1.70 -16.26	2.36 -1.69
GOWANUS_GT1_8 24113	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_1 24114	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_2 24115	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_3 24116	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_4 24117	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_5 24118	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_6 24119	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_7 24120	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT2_8 24121	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_1 24122	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_2 24123	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_3 24124	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_4 24125	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_5 24126	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_6	22.93	20.28	15.01	22.54	24.71	26.46	28.25	23.91	13.02	24.74	25.42	26.24	27.16	27.12	25.92	24.83	27.47	45.85	55.14	46.49	36.32	34.47	28.47



24127	0.18 -20.91	0.31 -16.15	0.95 -2.52	0.66 -14.27	0.09 -23.61	0.35 -22.04	0.47 -22.57	0.31 -20.34	0.55 -6.76	0.36 -20.40	0.19 -23.03	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.18	-0.42 -60.26	0.44 -41.15	0.89 -26.72	1.70 -16.26	2.36 -1.69
GOWANUS_GT3_7 24128	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT3_8 24129	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_1 24130	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_2 24131	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_3 24132	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_4 24133	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_5 24134	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_6 24135	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_7 24136	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GOWANUS_GT4_8 24137	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GREENIDGE___3 23582	5.99 0.01 -4.14	7.01 0.00 -3.20	12.01 -0.02 -0.50	10.48 0.05 -2.82	5.69 0.01 -4.68	8.52 0.08 -4.36	9.76 0.08 -4.47	7.36 0.06 -4.03	7.17 0.11 -1.34	8.09 0.07 -4.04	6.79 0.04 -4.56	3.26 -0.04 -5.72	3.10 -0.04 -6.00	2.49 -0.05 -6.15	3.64 -0.02 -5.54	2.60 -0.04 -5.55	2.71 -0.06 -6.18	5.15 -0.12 -10.13	7.13 -0.11 -11.93	13.67 0.12 -8.65	14.50 0.17 -5.63	20.13 0.30 -3.33	25.23 0.41 -0.40
GREENIDGE___4 23583	5.99 0.01 -4.14	7.01 0.00 -3.20	12.01 -0.02 -0.50	10.48 0.05 -2.82	5.69 0.01 -4.68	8.52 0.08 -4.36	9.76 0.08 -4.47	7.36 0.06 -4.03	7.17 0.11 -1.34	8.09 0.07 -4.04	6.79 0.04 -4.56	3.26 -0.04 -5.72	3.10 -0.04 -6.00	2.49 -0.05 -6.15	3.64 -0.02 -5.54	2.60 -0.04 -5.55	2.71 -0.06 -6.18	5.15 -0.12 -10.13	7.13 -0.11 -11.93	13.67 0.12 -8.65	14.50 0.17 -5.63	20.13 0.30 -3.33	25.23 0.41 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
GROVEVILLE___HYD 323602	23.14 0.18 -21.12	20.44 0.32 -16.32	15.05 0.97 -2.54	22.68 0.66 -14.41	24.95 0.09 -23.85	26.70 0.36 -22.26	28.49 0.48 -22.81	24.12 0.31 -20.55	13.08 0.55 -6.82	24.97 0.37 -20.61	25.66 0.20 -23.26	26.53 -0.22 -29.17	27.46 -0.27 -30.59	27.43 -0.34 -31.38	26.20 -0.18 -28.25	25.12 -0.28 -28.31	27.78 -0.33 -31.52	46.35 -0.49 -51.70	55.71 -0.47 -60.88	49.53 0.48 -44.15	38.33 0.92 -28.71	35.20 1.71 -16.98	28.84 2.38 -2.03
HAMPSHIRE___PAPER_HYD	1.80	3.74	11.43	7.51	0.99	3.99	5.07	3.19	5.58	3.90	2.15	-5.01	-3.07	-3.51	-1.82	-2.83	-3.33	-7.67	-7.76	-3.27	0.96	7.28	23.94

323593	-0.04 0.00	-0.07 0.00	-0.11 0.00	-0.10 0.00	-0.02 0.00	-0.08 0.00	-0.13 0.00	-0.07 0.00	-0.13 0.00	-0.09 0.00	-0.05 0.00	0.06 2.65	0.07 0.29	0.10 0.00	0.06 0.00	0.08 0.00	0.08 0.00	0.10 2.91	0.08 3.14	-0.09 8.08	-0.19 7.56	-0.36 8.87	-0.49 0.00
HARDSCRABBLE_WT_PWR 323673	1.88 0.04 0.00	3.90 0.09 0.00	11.84 0.30 0.00	7.85 0.25 0.00	1.04 0.04 0.00	4.23 0.16 0.00	5.43 0.22 0.00	3.41 0.15 0.00	5.97 0.26 0.00	4.12 0.13 0.00	2.27 0.08 0.00	-2.31 -0.08 -0.18	-2.92 -0.08 -0.02	-3.71 -0.10 0.00	-1.92 -0.05 0.00	-2.97 -0.06 0.00	-3.50 -0.09 0.00	-4.83 -0.16 -0.20	-4.66 -0.17 -0.22	5.64 0.19 -0.55	9.54 0.32 -0.52	17.72 0.60 -0.61	25.17 0.74 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.04 0.16 -19.04	18.80 0.27 -14.71	14.67 0.83 -2.29	21.20 0.59 -13.00	22.60 0.08 -21.51	24.47 0.32 -20.08	26.20 0.43 -20.56	22.07 0.28 -18.53	12.35 0.49 -6.15	22.90 0.33 -18.58	23.35 0.18 -20.97	23.69 -0.20 -26.30	24.48 -0.24 -27.58	24.38 -0.30 -28.30	23.45 -0.15 -25.47	22.37 -0.25 -25.52	24.72 -0.30 -28.42	41.32 -0.43 -46.62	49.78 -0.41 -54.89	43.11 0.43 -37.78	34.06 0.82 -24.53	32.92 1.53 -14.88	28.12 2.12 -1.58
HARZA MOOSE__RIVER 24016	1.85 0.02 0.00	3.84 0.03 0.00	11.66 0.13 0.00	7.71 0.10 0.00	1.02 0.01 0.00	4.14 0.07 0.00	5.29 0.09 0.00	3.33 0.07 0.00	5.83 0.12 0.00	4.07 0.08 0.00	2.24 0.04 0.00	-3.05 -0.05 0.60	-2.97 -0.05 0.06	-3.67 -0.05 0.00	-1.90 -0.02 0.00	-2.95 -0.04 0.00	-3.47 -0.06 0.00	-5.64 -0.12 0.66	-5.54 -0.13 0.70	3.22 0.13 1.82	7.21 0.20 1.70	14.87 0.36 1.99	24.91 0.48 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.93 0.18 -20.91	20.28 0.31 -16.15	15.02 0.96 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.43 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69
HEMPSTEAD____ 23647	22.95 0.21 -20.91	20.33 0.36 -16.15	15.17 1.11 -2.52	22.63 0.76 -14.27	24.73 0.10 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.93 0.32 -20.34	13.02 0.55 -6.76	24.78 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.82 -0.29 -28.02	27.44 -0.35 -31.20	45.79 -0.53 -51.19	55.30 -0.51 -60.51	200.11 0.51 -194.70	138.93 1.00 -129.23	67.94 1.91 -49.52	47.95 2.73 -20.78
HICKLING__1 23621	7.16 0.03 -5.29	7.94 0.04 -4.09	12.29 0.12 -0.64	11.34 0.12 -3.61	7.00 0.02 -5.97	9.78 0.13 -5.58	11.03 0.12 -5.71	8.50 0.09 -5.15	7.58 0.15 -1.71	9.24 0.10 -5.16	8.07 0.05 -5.83	4.83 -0.06 -7.30	4.74 -0.05 -7.66	4.18 -0.07 -7.86	5.16 -0.04 -7.07	4.12 -0.06 -7.09	4.41 -0.08 -7.89	7.95 -0.13 -12.95	10.45 -0.09 -15.24	16.11 0.15 -11.05	16.10 0.20 -7.19	21.16 0.40 -4.25	25.51 0.58 -0.51
HICKLING__2 23622	7.16 0.03 -5.29	7.94 0.04 -4.09	12.29 0.12 -0.64	11.34 0.12 -3.61	7.00 0.02 -5.97	9.78 0.13 -5.58	11.03 0.12 -5.71	8.50 0.09 -5.15	7.58 0.15 -1.71	9.24 0.10 -5.16	8.07 0.05 -5.83	4.83 -0.06 -7.30	4.74 -0.05 -7.66	4.18 -0.07 -7.86	5.16 -0.04 -7.07	4.12 -0.06 -7.09	4.41 -0.08 -7.89	7.95 -0.13 -12.95	10.45 -0.09 -15.24	16.11 0.15 -11.05	16.10 0.20 -7.19	21.16 0.40 -4.25	25.51 0.58 -0.51
HIGH FALLS__HY 23754	22.51 0.15 -20.51	19.92 0.26 -15.84	14.82 0.81 -2.47	22.19 0.58 -14.00	24.25 0.08 -23.17	26.01 0.31 -21.62	27.78 0.43 -22.15	23.49 0.27 -19.95	12.82 0.47 -6.63	24.31 0.31 -20.01	24.95 0.17 -22.59	25.73 -0.19 -28.33	26.62 -0.22 -29.70	26.58 -0.28 -30.48	25.41 -0.15 -27.44	24.34 -0.24 -27.49	26.92 -0.29 -30.61	44.92 -0.42 -50.21	54.00 -0.42 -59.12	48.20 0.43 -42.87	37.41 0.82 -27.88	34.52 1.52 -16.49	28.49 2.10 -1.97
HILLBURN__GT 23639	21.25 0.16 -19.25	18.95 0.26 -14.87	14.68 0.82 -2.32	21.34 0.60 -13.14	22.84 0.08 -21.75	24.69 0.32 -20.30	26.43 0.43 -20.79	22.28 0.28 -18.73	12.43 0.49 -6.22	23.10 0.33 -18.79	23.58 0.18 -21.21	23.98 -0.20 -26.59	24.78 -0.24 -27.88	24.69 -0.30 -28.61	23.72 -0.16 -25.75	22.64 -0.25 -25.80	25.03 -0.30 -28.74	41.83 -0.44 -47.13	50.38 -0.42 -55.50	43.50 0.43 -38.17	34.33 0.84 -24.79	33.09 1.55 -15.04	28.15 2.13 -1.59
HISHELDN_WT_PWR 323625	5.55 -0.07 -3.79	6.58 -0.17 -2.93	11.44 -0.56 -0.46	9.94 -0.26 -2.59	5.25 -0.04 -4.28	8.05 -0.02 -4.00	9.19 -0.11 -4.09	6.90 -0.05 -3.69	6.83 -0.11 -1.22	7.57 -0.11 -3.70	6.31 -0.06 -4.17	2.88 0.06 -5.24	2.74 0.12 -5.49	2.16 0.14 -5.63	3.27 0.07 -5.07	2.28 0.10 -5.08	2.35 0.10 -5.66	4.52 0.10 -9.28	6.36 0.13 -10.93	12.70 -0.13 -7.92	13.57 -0.29 -5.15	19.05 -0.51 -3.05	24.15 -0.64 -0.36
HOLTSVILLE_IC_1 23690	22.96 0.21 -20.91	20.35 0.38 -16.15	15.23 1.17 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.07 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.01 1.08 -129.23	68.09 2.06 -49.52	48.15 2.94 -20.78
HOLTSVILLE_IC_10 23699	22.96 0.22 -20.91	20.35 0.40 -16.15	15.27 1.21 -2.52	22.71 0.84 -14.27	24.74 0.12 -23.62	26.55 0.43 -22.04	28.35 0.57 -22.58	23.95 0.34 -20.34	13.04 0.57 -6.76	24.77 0.39 -20.40	25.44 0.21 -23.03	33.08 -0.28 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.42 -0.38 -31.20	45.73 -0.58 -51.19	55.24 -0.56 -60.51	200.16 0.56 -194.70	139.04 1.11 -129.23	68.16 2.13 -49.52	48.24 3.03 -20.78
HOLTSVILLE_IC_2 23691	22.96 0.21 -20.91	20.35 0.38 -16.15	15.23 1.17 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.07 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.01 1.08 -129.23	68.09 2.06 -49.52	48.15 2.94 -20.78
HOLTSVILLE_IC_3 23692	22.96 0.21 -20.91	20.35 0.38 -16.15	15.23 1.17 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.07 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.01 1.08 -129.23	68.09 2.06 -49.52	48.15 2.94 -20.78
HOLTSVILLE_IC_4	22.96	20.35	15.23	22.70	24.74	26.53	28.33	23.94	13.02	24.77	25.43	33.09	27.11	27.07	25.88	24.83	27.43	45.76	55.27	200.14	139.01	68.09	48.15

23693	0.21 -20.91	0.38 -16.15	1.17 -2.52	0.82 -14.27	0.12 -23.62	0.42 -22.04	0.55 -22.58	0.33 -20.34	0.55 -6.76	0.38 -20.40	0.21 -23.03	-0.27 -35.77	-0.30 -30.28	-0.39 -31.07	-0.21 -27.97	-0.28 -28.02	-0.37 -31.20	-0.56 -51.19	-0.54 -60.51	0.54 -194.70	1.08 -129.23	2.06 -49.52	2.94 -20.78
HOLTSVILLE_IC_5 23694	22.96 0.21 -20.91	20.35 0.38 -16.15	15.23 1.17 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.07 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.01 1.08 -129.23	68.09 2.06 -49.52	48.15 2.94 -20.78
HOLTSVILLE_IC_6 23695	22.96 0.22 -20.91	20.36 0.40 -16.15	15.27 1.21 -2.52	22.71 0.84 -14.27	24.74 0.12 -23.62	26.55 0.43 -22.04	28.35 0.57 -22.58	23.95 0.34 -20.34	13.04 0.57 -6.76	24.77 0.39 -20.40	25.44 0.21 -23.03	33.08 -0.28 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.42 -0.38 -31.20	45.73 -0.58 -51.19	55.24 -0.56 -60.51	200.16 0.56 -194.70	139.04 1.11 -129.23	68.16 2.13 -49.52	48.24 3.03 -20.78
HOLTSVILLE_IC_7 23696	22.96 0.22 -20.91	20.36 0.40 -16.15	15.27 1.21 -2.52	22.71 0.84 -14.27	24.74 0.12 -23.62	26.55 0.43 -22.04	28.35 0.57 -22.58	23.95 0.34 -20.34	13.04 0.57 -6.76	24.77 0.39 -20.40	25.44 0.21 -23.03	33.08 -0.28 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.42 -0.38 -31.20	45.73 -0.58 -51.19	55.24 -0.56 -60.51	200.16 0.56 -194.70	139.04 1.11 -129.23	68.16 2.13 -49.52	48.24 3.03 -20.78
HOLTSVILLE_IC_8 23697	22.96 0.22 -20.91	20.36 0.40 -16.15	15.27 1.21 -2.52	22.71 0.84 -14.27	24.74 0.12 -23.62	26.55 0.43 -22.04	28.35 0.57 -22.58	23.95 0.34 -20.34	13.04 0.57 -6.76	24.77 0.39 -20.40	25.44 0.21 -23.03	33.08 -0.28 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.42 -0.38 -31.20	45.73 -0.58 -51.19	55.24 -0.56 -60.51	200.16 0.56 -194.70	139.04 1.11 -129.23	68.16 2.13 -49.52	48.24 3.03 -20.78
HOLTSVILLE_IC_9 23698	22.96 0.22 -20.91	20.36 0.40 -16.15	15.27 1.21 -2.52	22.71 0.84 -14.27	24.74 0.12 -23.62	26.55 0.43 -22.04	28.35 0.57 -22.58	23.95 0.34 -20.34	13.04 0.57 -6.76	24.77 0.39 -20.40	25.44 0.21 -23.03	33.08 -0.28 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.42 -0.38 -31.20	45.73 -0.58 -51.19	55.24 -0.56 -60.51	200.16 0.56 -194.70	139.04 1.11 -129.23	68.16 2.13 -49.52	48.24 3.03 -20.78
HOWARD_WT_PWR 323690	6.22 -0.03 -4.40	7.14 -0.08 -3.40	11.82 -0.26 -0.53	10.54 -0.07 -3.00	5.97 -0.01 -4.97	8.80 0.08 -4.64	10.03 0.08 -4.75	7.62 0.07 -4.28	7.21 0.07 -1.42	8.29 0.00 -4.30	7.04 -0.01 -4.85	3.67 0.00 -6.08	3.54 0.03 -6.38	2.96 0.03 -6.54	4.02 0.01 -5.89	3.01 0.02 -5.90	3.16 0.00 -6.57	5.88 -0.03 -10.78	7.98 -0.02 -12.69	14.16 0.05 -9.20	14.71 0.01 -5.99	20.08 0.03 -3.54	24.89 0.04 -0.42
HQ_GEN_CEDARS 23644	1.78 -0.06 0.00	3.72 -0.09 0.00	11.37 -0.16 0.00	7.46 -0.14 0.00	0.98 -0.03 0.00	3.93 -0.14 0.00	4.98 -0.22 0.00	3.12 -0.15 0.00	5.44 -0.27 0.00	3.83 -0.16 0.00	2.10 -0.09 0.00	-7.01 0.11 4.71	-3.25 0.12 0.51	-3.46 0.15 0.00	-1.79 0.08 0.00	-2.78 0.13 0.00	-3.26 0.14 0.00	-9.78 0.25 5.16	-10.04 0.23 5.57	-9.69 -0.25 14.35	-5.14 -0.43 13.41	-0.03 -0.80 15.73	23.48 -0.94 0.00
HQ_GEN_CEDARS_PROXY 323590	1.78 -0.06 0.00	3.72 -0.09 0.00	11.37 -0.16 0.00	7.46 -0.14 0.00	0.98 -0.03 0.00	3.93 -0.14 0.00	4.98 -0.22 0.00	3.12 -0.15 0.00	5.44 -0.27 0.00	3.83 -0.16 0.00	2.10 -0.09 0.00	-7.01 0.11 4.71	-3.25 0.12 0.51	-3.46 0.15 0.00	-1.79 0.08 0.00	-2.78 0.13 0.00	-3.26 0.14 0.00	-9.76 0.25 5.14	-10.04 0.23 5.57	-9.69 -0.25 14.35	-5.14 -0.43 13.41	-0.03 -0.80 15.73	23.48 -0.94 0.00
HQ_GEN_IMPORT 323601	1.80 -0.04 0.00	3.74 -0.07 0.00	11.33 -0.21 0.00	7.45 -0.16 0.00	0.99 -0.02 0.00	3.97 -0.11 0.00	5.06 -0.15 0.00	3.17 -0.10 0.00	5.53 -0.18 0.00	3.87 -0.12 0.00	2.13 -0.07 0.00	-3.41 0.07 1.08	-2.90 0.08 0.12	-3.51 0.10 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.31 0.10 0.00	-5.89 0.16 1.18	-5.82 0.15 1.27	1.47 -0.16 3.27	5.37 -0.28 3.06	12.39 -0.53 3.59	23.72 -0.71 0.00
HQ_GEN_WHEEL 23651	1.80 -0.04 0.00	3.74 -0.07 0.00	11.33 -0.21 0.00	7.45 -0.16 0.00	0.99 -0.02 0.00	3.97 -0.11 0.00	5.06 -0.15 0.00	3.17 -0.10 0.00	5.53 -0.18 0.00	3.87 -0.12 0.00	2.13 -0.07 0.00	-3.41 0.07 1.08	-2.90 0.08 0.12	-3.51 0.10 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.31 0.10 0.00	-5.89 0.16 1.18	-5.82 0.15 1.27	1.47 -0.16 3.27	5.37 -0.28 3.06	12.39 -0.53 3.59	23.72 -0.71 0.00
HUDSON_AVE_GT_3 23810	22.92 0.18 -20.90	20.28 0.32 -16.15	15.03 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.37 -20.40	25.42 0.20 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.82 -0.29 -28.02	27.47 -0.33 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.51 0.45 -41.15	36.32 0.89 -26.72	34.44 1.67 -16.26	28.45 2.33 -1.69
HUDSON_AVE_GT_4 23540	22.92 0.18 -20.90	20.28 0.32 -16.15	15.03 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.37 -20.40	25.42 0.20 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.82 -0.29 -28.02	27.47 -0.33 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.51 0.45 -41.15	36.32 0.89 -26.72	34.44 1.67 -16.26	28.45 2.33 -1.69
HUDSON_AVE_GT_5 23657	22.92 0.18 -20.90	20.28 0.32 -16.15	15.03 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.37 -20.40	25.42 0.20 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.82 -0.29 -28.02	27.47 -0.33 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.51 0.45 -41.15	36.32 0.89 -26.72	34.44 1.67 -16.26	28.45 2.33 -1.69
HUDSON_AVE_10 24168	22.92 0.17 -20.90	20.26 0.30 -16.15	14.97 0.91 -2.52	22.49 0.62 -14.27	24.70 0.08 -23.61	26.43 0.32 -22.04	28.22 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.75	24.73 0.34 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.49 -0.30 -31.20	45.87 -0.44 -51.18	55.15 -0.41 -60.26	46.47 0.42 -41.15	36.27 0.84 -26.72	34.36 1.59 -16.26	28.34 2.22 -1.69
HUNTER_MOUNT___DRP	24.67	21.64	15.24	23.71	26.68	28.31	30.15	25.61	13.56	26.46	27.35	28.66	29.69	29.73	28.27	27.20	30.07	50.09	60.11	52.75	40.42	36.43	29.01

323613	0.17 -22.66	0.33 -17.50	0.97 -2.73	0.64 -15.46	0.09 -25.59	0.35 -23.89	0.48 -24.46	0.31 -22.04	0.53 -7.32	0.37 -22.11	0.20 -24.96	-0.22 -31.29	-0.26 -32.81	-0.32 -33.66	-0.16 -30.30	-0.26 -30.36	-0.33 -33.81	-0.49 -55.45	-0.49 -65.29	0.51 -47.35	0.92 -30.79	1.71 -18.22	2.40 -2.17
HUNTINGTON_RES_REC 323705	22.95 0.21 -20.91	20.33 0.37 -16.15	15.19 1.13 -2.52	22.66 0.78 -14.27	24.73 0.11 -23.62	26.51 0.40 -22.04	28.30 0.52 -22.58	23.92 0.32 -20.34	13.00 0.53 -6.76	24.76 0.37 -20.40	25.43 0.20 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.21 -27.97	24.84 -0.28 -28.02	27.44 -0.36 -31.20	45.77 -0.54 -51.19	55.28 -0.53 -60.51	200.13 0.53 -194.70	138.99 1.06 -129.23	68.04 2.01 -49.52	48.07 2.86 -20.78
HUNTLEY___63 23557	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.41 -0.53 -0.40	9.60 -0.28 -2.27	4.73 -0.04 -3.76	7.54 -0.04 -3.51	8.66 -0.14 -3.59	6.43 -0.07 -3.24	6.67 -0.12 -1.08	7.11 -0.13 -3.25	5.80 -0.06 -3.66	2.24 0.06 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.66 0.10 -4.46	1.65 0.09 -4.97	3.37 0.09 -8.15	5.00 0.11 -9.60	11.75 -0.10 -6.96	12.91 -0.32 -4.52	18.60 -0.58 -2.68	23.96 -0.78 -0.32
HUNTLEY___64 23558	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.41 -0.53 -0.40	9.60 -0.28 -2.27	4.73 -0.04 -3.76	7.54 -0.04 -3.51	8.66 -0.14 -3.59	6.43 -0.07 -3.24	6.67 -0.12 -1.08	7.11 -0.13 -3.25	5.80 -0.06 -3.66	2.24 0.06 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.66 0.10 -4.46	1.65 0.09 -4.97	3.37 0.09 -8.15	5.00 0.11 -9.60	11.75 -0.10 -6.96	12.91 -0.32 -4.52	18.60 -0.58 -2.68	23.96 -0.78 -0.32
HUNTLEY___65 23559	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.41 -0.53 -0.40	9.60 -0.28 -2.27	4.73 -0.04 -3.76	7.54 -0.04 -3.51	8.66 -0.14 -3.59	6.43 -0.07 -3.24	6.67 -0.12 -1.08	7.11 -0.13 -3.25	5.80 -0.06 -3.66	2.24 0.06 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.66 0.10 -4.46	1.65 0.09 -4.97	3.37 0.09 -8.15	5.00 0.11 -9.60	11.75 -0.10 -6.96	12.91 -0.32 -4.52	18.60 -0.58 -2.68	23.96 -0.78 -0.32
HUNTLEY___66 23560	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.41 -0.53 -0.40	9.60 -0.28 -2.27	4.73 -0.04 -3.76	7.54 -0.04 -3.51	8.66 -0.14 -3.59	6.43 -0.07 -3.24	6.67 -0.12 -1.08	7.11 -0.13 -3.25	5.80 -0.06 -3.66	2.24 0.06 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.66 0.10 -4.46	1.65 0.09 -4.97	3.37 0.09 -8.15	5.00 0.11 -9.60	11.75 -0.10 -6.96	12.91 -0.32 -4.52	18.60 -0.58 -2.68	23.96 -0.78 -0.32
HUNTLEY___67 23561	5.16 -0.07 -3.40	6.28 -0.15 -2.63	11.38 -0.57 -0.41	9.64 -0.29 -2.32	4.80 -0.04 -3.84	7.59 -0.06 -3.59	8.72 -0.16 -3.67	6.49 -0.08 -3.31	6.67 -0.14 -1.10	7.17 -0.13 -3.32	5.87 -0.07 -3.74	2.35 0.06 -4.70	2.18 0.11 -4.93	1.58 0.14 -5.05	2.74 0.06 -4.55	1.76 0.11 -4.56	1.77 0.10 -5.08	3.56 0.10 -8.33	5.23 0.13 -9.80	11.87 -0.14 -7.11	12.99 -0.34 -4.62	18.62 -0.63 -2.74	23.91 -0.84 -0.33
HUNTLEY___68 23562	5.16 -0.07 -3.40	6.28 -0.15 -2.63	11.38 -0.57 -0.41	9.64 -0.29 -2.32	4.80 -0.04 -3.84	7.59 -0.06 -3.59	8.72 -0.16 -3.67	6.49 -0.08 -3.31	6.67 -0.14 -1.10	7.17 -0.13 -3.32	5.87 -0.07 -3.74	2.35 0.06 -4.70	2.18 0.11 -4.93	1.58 0.14 -5.05	2.74 0.06 -4.55	1.76 0.11 -4.56	1.77 0.10 -5.08	3.56 0.10 -8.33	5.23 0.13 -9.80	11.87 -0.14 -7.11	12.99 -0.34 -4.62	18.62 -0.63 -2.74	23.91 -0.84 -0.33
HYLAND___LFGE 323620	5.54 0.06 -3.64	6.73 0.10 -2.81	12.23 0.25 -0.44	10.31 0.21 -2.49	5.15 0.03 -4.12	8.12 0.21 -3.84	9.36 0.22 -3.94	6.98 0.16 -3.54	7.18 0.29 -1.18	7.73 0.19 -3.56	6.31 0.11 -4.01	2.50 -0.12 -5.03	2.31 -0.11 -5.28	1.67 -0.13 -5.41	2.93 -0.07 -4.87	1.86 -0.11 -4.88	1.87 -0.16 -5.44	3.77 -0.28 -8.92	5.52 -0.28 -10.50	12.82 0.30 -7.61	14.09 0.44 -4.95	20.22 0.78 -2.93	25.88 1.11 -0.35
INDECK___CORINTH 23802	30.16 0.12 -28.20	25.98 0.37 -21.79	16.05 1.12 -3.40	27.60 0.75 -19.24	32.96 0.10 -31.86	34.24 0.43 -29.73	36.25 0.59 -30.45	31.08 0.38 -27.43	15.51 0.68 -9.11	31.98 0.48 -27.52	33.52 0.26 -31.06	36.40 -0.29 -39.10	37.76 -0.33 -40.95	38.01 -0.38 -42.01	35.71 -0.23 -37.81	34.75 -0.23 -37.88	38.53 -0.26 -42.19	64.10 -0.40 -69.36	76.57 -0.39 -81.66	71.55 0.45 -66.21	52.76 0.77 -43.28	42.58 1.44 -24.63	29.95 1.99 -3.54
INDECK___ILION 23567	1.88 0.04 0.00	3.89 0.08 0.00	11.78 0.24 0.00	7.79 0.18 0.00	1.03 0.03 0.00	4.19 0.11 0.00	5.36 0.16 0.00	3.37 0.10 0.00	5.90 0.18 0.00	4.10 0.12 0.00	2.26 0.06 0.00	-2.30 -0.07 -0.18	-2.92 -0.07 -0.02	-3.71 -0.09 0.00	-1.92 -0.05 0.00	-2.97 -0.07 0.00	-3.50 -0.09 0.00	-4.82 -0.15 -0.20	-4.63 -0.15 -0.22	5.61 0.16 -0.55	9.50 0.27 -0.52	17.63 0.51 -0.61	25.11 0.68 0.00
INDECK___OLEAN 23982	5.84 0.03 -3.97	6.90 0.02 -3.07	12.08 0.06 -0.48	10.45 0.14 -2.71	5.51 0.01 -4.49	8.35 0.09 -4.19	9.55 0.06 -4.29	7.20 0.07 -3.86	7.14 0.14 -1.28	7.94 0.08 -3.87	6.61 0.05 -4.37	3.01 -0.06 -5.49	2.85 -0.04 -5.75	2.22 -0.07 -5.90	3.39 -0.04 -5.31	2.37 -0.05 -5.32	2.45 -0.06 -5.93	4.75 -0.11 -9.72	6.70 -0.05 -11.44	13.26 0.06 -8.30	14.18 0.08 -5.40	19.97 0.27 -3.19	25.32 0.51 -0.38
INDECK___OSWEGO 23783	3.42 -0.03 -1.62	4.99 -0.08 -1.25	11.50 -0.24 -0.19	8.57 -0.14 -1.10	2.81 -0.02 -1.82	5.72 -0.05 -1.70	6.87 -0.08 -1.74	4.80 -0.04 -1.57	6.17 -0.07 -0.52	5.52 -0.05 -1.58	3.95 -0.02 -1.78	-0.29 0.03 -2.10	-0.50 0.04 -2.33	-1.16 0.05 -2.40	0.31 0.03 -2.16	-0.70 0.04 -2.17	-0.96 0.04 -2.41	-1.02 0.04 -3.81	-0.17 0.04 -4.49	7.82 -0.04 -2.96	10.42 -0.09 -1.81	17.16 -0.19 -0.84	24.26 -0.32 -0.15
INDECK___YERKES 23781	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.42 -0.52 -0.40	9.61 -0.27 -2.27	4.72 -0.04 -3.76	7.55 -0.04 -3.51	8.66 -0.13 -3.59	6.43 -0.07 -3.24	6.68 -0.11 -1.08	7.11 -0.12 -3.25	5.80 -0.06 -3.66	2.24 0.05 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.65 0.10 -4.46	1.65 0.09 -4.97	3.36 0.08 -8.15	5.00 0.10 -9.60	11.76 -0.10 -6.96	12.92 -0.31 -4.52	18.61 -0.57 -2.68	23.98 -0.76 -0.32
INDIAN POINT_GT_1 24139	22.59 0.16 -20.59	20.00 0.28 -15.91	14.88 0.86 -2.48	22.25 0.59 -14.05	24.34 0.08 -23.26	26.10 0.31 -21.70	27.87 0.43 -22.23	23.58 0.28 -20.03	12.86 0.49 -6.65	24.41 0.33 -20.09	25.05 0.18 -22.68	25.82 -0.20 -28.44	26.72 -0.24 -29.82	26.68 -0.30 -30.59	25.51 -0.16 -27.54	24.43 -0.25 -27.59	27.03 -0.29 -30.73	45.10 -0.43 -50.40	54.24 -0.41 -59.35	45.89 0.42 -40.57	35.87 0.82 -26.34	34.07 1.54 -16.03	28.23 2.13 -1.67
INDIAN POINT_GT_2	22.59	20.00	14.88	22.25	24.34	26.10	27.87	23.58	12.86	24.41	25.05	25.82	26.72	26.68	25.51	24.43	27.03	45.10	54.24	45.89	35.87	34.07	28.23

23659	0.16 -20.59	0.28 -15.91	0.86 -2.48	0.59 -14.05	0.08 -23.26	0.31 -21.70	0.43 -22.23	0.28 -20.03	0.49 -6.65	0.33 -20.09	0.18 -22.68	-0.20 -28.44	-0.24 -29.82	-0.30 -30.59	-0.16 -27.54	-0.25 -27.59	-0.29 -30.73	-0.43 -50.40	-0.41 -59.35	0.42 -40.57	0.82 -26.34	1.54 -16.03	2.13 -1.67
INDIAN POINT_GT_3 24019	22.59 0.16 -20.59	20.00 0.28 -15.91	14.88 0.86 -2.48	22.25 0.59 -14.05	24.34 0.08 -23.26	26.10 0.31 -21.70	27.87 0.43 -22.23	23.58 0.28 -20.03	12.86 0.49 -6.65	24.41 0.33 -20.09	25.05 0.18 -22.68	25.82 -0.20 -28.44	26.72 -0.24 -29.82	26.68 -0.30 -30.59	25.51 -0.16 -27.54	24.43 -0.25 -27.59	27.03 -0.29 -30.73	45.10 -0.43 -50.40	54.24 -0.41 -59.35	45.89 0.42 -40.57	35.87 0.82 -26.34	34.07 1.54 -16.03	28.23 2.13 -1.67
INDIAN POINT____2 23530	22.01 0.16 -20.01	19.55 0.28 -15.46	14.80 0.85 -2.41	21.85 0.59 -13.65	23.69 0.08 -22.60	25.48 0.31 -21.09	27.23 0.42 -21.61	23.01 0.28 -19.46	12.67 0.49 -6.46	23.84 0.32 -19.52	24.41 0.17 -22.04	25.02 -0.20 -27.63	25.88 -0.23 -28.98	25.81 -0.30 -29.73	24.73 -0.15 -26.76	23.66 -0.25 -26.81	26.16 -0.29 -29.86	43.69 -0.42 -48.98	52.57 -0.40 -57.67	44.85 0.41 -39.54	35.19 0.81 -25.67	33.62 1.52 -15.60	28.17 2.10 -1.64
INDIAN POINT____3 23531	23.02 0.15 -21.03	20.32 0.26 -16.25	14.88 0.81 -2.53	22.52 0.56 -14.35	24.84 0.07 -23.75	26.54 0.29 -22.17	28.31 0.40 -22.71	23.99 0.26 -20.46	12.97 0.47 -6.80	24.82 0.31 -20.52	25.53 0.17 -23.16	26.44 -0.19 -29.05	27.37 -0.22 -30.46	27.35 -0.29 -31.25	26.11 -0.15 -28.13	25.04 -0.24 -28.18	27.70 -0.28 -31.39	46.21 -0.40 -51.49	55.54 -0.38 -60.62	46.65 0.39 -41.36	36.33 0.77 -26.85	34.31 1.45 -16.35	28.13 2.00 -1.70
IP CORINTH____1 23988	30.17 0.13 -28.20	25.98 0.37 -21.79	16.05 1.12 -3.40	27.60 0.75 -19.24	32.96 0.10 -31.86	34.24 0.43 -29.73	36.25 0.59 -30.45	31.08 0.38 -27.43	15.51 0.68 -9.11	31.98 0.48 -27.52	33.52 0.26 -31.06	36.40 -0.29 -39.10	37.76 -0.33 -40.95	38.01 -0.39 -42.01	35.71 -0.23 -37.81	34.74 -0.24 -37.88	38.51 -0.28 -42.19	64.07 -0.43 -69.36	76.54 -0.42 -81.66	71.58 0.48 -66.21	52.81 0.82 -43.28	42.67 1.54 -24.63	30.09 2.13 -3.54
IP____TICONDEROGA 23804	30.18 0.18 -28.16	26.05 0.48 -21.76	16.36 1.43 -3.39	27.80 0.97 -19.22	32.95 0.13 -31.81	34.38 0.62 -29.69	36.46 0.85 -30.41	31.23 0.56 -27.40	15.82 1.01 -9.10	32.16 0.69 -27.48	33.60 0.39 -31.02	36.23 -0.41 -39.05	37.57 -0.46 -40.90	37.77 -0.57 -41.95	35.54 -0.35 -37.76	34.53 -0.40 -37.83	38.24 -0.49 -42.13	63.64 -0.76 -69.27	76.16 -0.69 -81.55	71.91 0.77 -66.25	53.26 1.25 -43.31	43.24 2.11 -24.62	30.94 2.96 -3.55
ISLIP_RES_REC 323679	22.97 0.22 -20.91	20.37 0.41 -16.15	15.30 1.24 -2.52	22.74 0.86 -14.27	24.75 0.12 -23.62	26.56 0.44 -22.04	28.36 0.58 -22.58	23.95 0.35 -20.34	13.05 0.58 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.08 -0.28 -35.77	27.10 -0.31 -30.28	27.05 -0.40 -31.07	25.87 -0.22 -27.97	24.82 -0.29 -28.02	27.41 -0.39 -31.20	45.72 -0.60 -51.19	55.23 -0.58 -60.51	200.18 0.58 -194.70	139.07 1.14 -129.23	68.23 2.20 -49.52	48.33 3.12 -20.78
JARVIS____ 23743	1.85 0.01 0.00	3.83 0.02 0.00	11.60 0.06 0.00	7.66 0.05 0.00	1.01 0.01 0.00	4.10 0.03 0.00	5.25 0.05 0.00	3.30 0.03 0.00	5.77 0.05 0.00	4.02 0.03 0.00	2.21 0.02 0.00	-2.25 -0.02 -0.18	-2.86 -0.02 -0.02	-3.64 -0.01 0.00	-1.89 -0.01 0.00	-2.93 -0.02 0.00	-3.44 -0.03 0.00	-4.71 -0.04 -0.20	-4.53 -0.05 -0.22	5.50 0.05 -0.55	9.30 0.08 -0.52	17.26 0.15 -0.61	24.62 0.19 0.00
JENNISON____1 23625	9.12 0.09 -7.19	9.55 0.18 -5.56	13.00 0.60 -0.87	12.95 0.43 -4.91	9.19 0.05 -8.13	11.92 0.26 -7.58	13.29 0.32 -7.77	10.48 0.22 -6.99	8.43 0.39 -2.32	11.29 0.29 -7.02	10.26 0.14 -7.92	7.36 -0.16 -9.93	7.38 -0.18 -10.42	6.85 -0.23 -10.69	7.63 -0.12 -9.62	6.56 -0.18 -9.64	7.10 -0.23 -10.74	12.40 -0.35 -17.61	15.70 -0.34 -20.74	20.33 0.38 -15.04	19.10 0.61 -9.78	23.41 1.11 -5.79	26.70 1.59 -0.69
JENNISON____2 23626	9.12 0.09 -7.19	9.55 0.18 -5.56	13.00 0.60 -0.87	12.95 0.43 -4.91	9.19 0.05 -8.13	11.92 0.26 -7.58	13.29 0.32 -7.77	10.48 0.22 -6.99	8.43 0.39 -2.32	11.29 0.29 -7.02	10.26 0.14 -7.92	7.36 -0.16 -9.93	7.38 -0.18 -10.42	6.85 -0.23 -10.69	7.63 -0.12 -9.62	6.56 -0.18 -9.64	7.10 -0.23 -10.74	12.40 -0.35 -17.61	15.70 -0.34 -20.74	20.33 0.38 -15.04	19.10 0.61 -9.78	23.41 1.11 -5.79	26.70 1.59 -0.69
JERICHO_RISE_WT_PWR 323719	1.74 -0.10 0.00	3.67 -0.14 0.00	11.11 -0.43 0.00	7.28 -0.33 0.00	0.96 -0.04 0.00	3.83 -0.24 0.00	4.92 -0.28 0.00	3.05 -0.22 0.00	5.28 -0.43 0.00	3.70 -0.29 0.00	2.04 -0.15 0.00	-7.14 0.19 4.92	-3.17 0.22 0.53	-3.33 0.28 0.00	-1.73 0.14 0.00	-2.69 0.21 0.00	-3.16 0.25 0.00	-9.90 0.36 5.40	-10.24 0.28 5.82	-10.38 -0.29 14.99	-5.92 -0.61 14.01	-1.15 -1.21 16.44	22.71 -1.72 0.00
KCE_NY_1 323755	30.10 0.15 -28.11	25.86 0.34 -21.71	15.94 1.01 -3.39	27.46 0.67 -19.18	32.84 0.09 -31.75	34.08 0.38 -29.63	36.07 0.51 -30.35	30.93 0.33 -27.34	15.38 0.58 -9.08	31.82 0.41 -27.42	33.37 0.22 -30.96	36.31 -0.25 -38.97	37.66 -0.29 -40.82	37.90 -0.36 -41.87	35.61 -0.20 -37.69	34.59 -0.26 -37.75	38.33 -0.31 -42.05	63.79 -0.48 -69.13	76.22 -0.46 -81.38	71.71 0.49 -66.32	52.93 0.87 -43.36	42.75 1.63 -24.61	30.28 2.29 -3.57
KEDC_PORT_JEFF_GT2 24210	22.96 0.21 -20.91	20.35 0.39 -16.15	15.24 1.19 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.15 0.55 -194.70	139.03 1.10 -129.23	68.13 2.10 -49.52	48.19 2.98 -20.78
KEDC_PORT_JEFF_GT3 24211	22.96 0.21 -20.91	20.35 0.39 -16.15	15.24 1.19 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.15 0.55 -194.70	139.03 1.10 -129.23	68.13 2.10 -49.52	48.19 2.98 -20.78
KEDC_GLWD_GT4 24219	22.95 0.20 -20.91	20.32 0.36 -16.15	15.15 1.09 -2.52	22.62 0.74 -14.27	24.73 0.10 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.93 0.32 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.10 -0.25 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.81 -0.30 -28.02	27.45 -0.35 -31.20	45.80 -0.51 -51.19	55.31 -0.49 -60.51	200.10 0.50 -194.70	138.91 0.98 -129.23	67.92 1.89 -49.52	47.88 2.67 -20.78
KEDC_GLWD_GT5	22.95	20.32	15.15	22.62	24.73	26.50	28.29	23.93	13.04	24.78	25.44	33.10	27.12	27.07	25.89	24.81	27.45	45.80	55.31	200.10	138.91	67.92	47.88

24220	0.20 -20.91	0.36 -16.15	1.09 -2.52	0.74 -14.27	0.10 -23.62	0.39 -22.04	0.51 -22.58	0.32 -20.34	0.57 -6.76	0.39 -20.40	0.22 -23.03	-0.25 -35.77	-0.30 -30.28	-0.38 -31.07	-0.20 -27.97	-0.30 -28.02	-0.35 -31.20	-0.51 -51.19	-0.49 -60.51	0.50 -194.70	0.98 -129.23	1.89 -49.52	2.67 -20.78
KENSICO____ 23655	22.89 0.17 -20.88	20.23 0.29 -16.13	14.95 0.90 -2.52	22.47 0.62 -14.25	24.67 0.08 -23.58	26.41 0.32 -22.01	28.19 0.44 -22.55	23.87 0.29 -20.31	12.97 0.51 -6.75	24.70 0.34 -20.37	25.38 0.19 -22.99	26.21 -0.21 -28.83	27.13 -0.25 -30.23	27.09 -0.32 -31.02	25.89 -0.16 -27.93	24.81 -0.26 -27.98	27.45 -0.30 -31.16	45.80 -0.44 -51.11	55.06 -0.42 -60.18	46.42 0.43 -41.09	36.23 0.84 -26.68	34.33 1.58 -16.24	28.31 2.20 -1.69
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.48 0.16 -19.48	19.14 0.27 -15.05	14.72 0.84 -2.35	21.50 0.60 -13.30	23.10 0.08 -22.01	24.93 0.32 -20.54	26.68 0.44 -21.04	22.50 0.28 -18.95	12.49 0.49 -6.30	23.32 0.32 -19.01	23.83 0.17 -21.46	24.30 -0.20 -26.91	25.12 -0.23 -28.22	25.05 -0.29 -28.95	24.04 -0.15 -26.06	22.96 -0.24 -26.11	25.38 -0.29 -29.08	42.39 -0.43 -47.69	51.03 -0.43 -56.16	46.07 0.45 -40.72	36.03 0.84 -26.48	33.72 1.55 -15.67	28.44 2.15 -1.87
KIAC_JFK_GT1 23816	22.92 0.17 -20.90	20.25 0.29 -16.15	14.97 0.91 -2.52	22.47 0.59 -14.27	24.70 0.08 -23.61	26.41 0.30 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	12.97 0.50 -6.75	24.71 0.33 -20.40	25.39 0.17 -23.02	26.26 -0.20 -28.87	27.16 -0.25 -30.27	27.14 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.51 -0.28 -31.20	45.90 -0.41 -51.18	55.17 -0.38 -60.26	46.44 0.39 -41.15	36.24 0.81 -26.72	34.33 1.56 -16.26	28.34 2.22 -1.69
KIAC_JFK_GT2 23817	22.92 0.17 -20.90	20.25 0.29 -16.15	14.97 0.91 -2.52	22.47 0.59 -14.27	24.70 0.08 -23.61	26.41 0.30 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	12.97 0.50 -6.75	24.71 0.33 -20.40	25.39 0.17 -23.02	26.26 -0.20 -28.87	27.16 -0.25 -30.27	27.14 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.51 -0.28 -31.20	45.90 -0.41 -51.18	55.17 -0.38 -60.26	46.44 0.39 -41.15	36.24 0.81 -26.72	34.33 1.56 -16.26	28.34 2.22 -1.69
KINTIGH____ 23543	4.59 -0.08 -2.83	5.85 -0.15 -2.19	11.34 -0.54 -0.34	9.24 -0.30 -1.93	4.16 -0.04 -3.20	6.96 -0.09 -2.99	8.09 -0.17 -3.06	5.93 -0.09 -2.76	6.47 -0.15 -0.91	6.62 -0.13 -2.76	5.25 -0.07 -3.12	1.57 0.06 -3.91	1.35 0.11 -4.10	0.73 0.13 -4.21	1.98 0.06 -3.79	0.99 0.10 -3.79	0.92 0.10 -4.23	2.17 0.11 -6.93	3.58 0.12 -8.16	10.68 -0.14 -5.92	12.23 -0.33 -3.85	18.17 -0.62 -2.28	23.83 -0.86 -0.27
LACHUTE____HYDRO 323717	30.18 0.18 -28.16	26.05 0.48 -21.76	16.36 1.43 -3.39	27.80 0.97 -19.22	32.95 0.13 -31.81	34.38 0.62 -29.69	36.46 0.85 -30.41	31.23 0.56 -27.40	15.82 1.01 -9.10	32.16 0.69 -27.48	33.60 0.39 -31.02	36.23 -0.41 -39.05	37.57 -0.46 -40.90	37.77 -0.57 -41.95	35.54 -0.35 -37.76	34.53 -0.40 -37.83	38.24 -0.49 -42.13	63.64 -0.76 -69.27	76.16 -0.69 -81.55	71.91 0.77 -66.25	53.26 1.25 -43.31	43.24 2.11 -24.62	30.94 2.96 -3.55
LEDERLE____ 23769	21.36 0.16 -19.35	19.05 0.29 -14.95	14.75 0.88 -2.33	21.44 0.62 -13.21	22.95 0.08 -21.86	24.81 0.33 -20.40	26.55 0.45 -20.90	22.39 0.30 -18.83	12.48 0.51 -6.25	23.22 0.34 -18.89	23.70 0.19 -21.31	24.11 -0.21 -26.73	24.92 -0.25 -28.03	24.83 -0.32 -28.76	23.85 -0.16 -25.89	22.77 -0.26 -25.94	25.17 -0.31 -28.89	42.06 -0.45 -47.38	50.65 -0.43 -55.79	43.71 0.45 -38.36	34.48 0.87 -24.91	33.23 1.61 -15.11	28.24 2.22 -1.60
LINDEN COGEN____ 23786	22.92 0.17 -20.90	20.26 0.30 -16.15	14.97 0.91 -2.52	22.50 0.63 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.22 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.76	24.73 0.34 -20.40	25.41 0.19 -23.02	26.25 -0.20 -28.87	27.17 -0.24 -30.27	27.14 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.49 -0.30 -31.20	45.87 -0.44 -51.18	55.15 -0.41 -60.26	46.47 0.41 -41.15	36.25 0.83 -26.72	34.31 1.54 -16.26	28.27 2.15 -1.69
LIPA_MISC_IPP 23656	22.95 0.20 -20.91	20.33 0.37 -16.15	15.17 1.12 -2.52	22.68 0.80 -14.27	24.74 0.11 -23.62	26.53 0.41 -22.04	28.32 0.54 -22.58	23.93 0.32 -20.34	13.00 0.53 -6.76	24.74 0.36 -20.40	25.42 0.20 -23.03	33.10 -0.26 -35.77	27.13 -0.29 -30.28	27.09 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.26 -28.02	27.45 -0.35 -31.20	45.77 -0.55 -51.19	55.28 -0.53 -60.51	200.12 0.52 -194.70	138.98 1.05 -129.23	68.04 2.01 -49.52	48.06 2.85 -20.78
LISF____SOLAR 323691	22.95 0.20 -20.91	20.34 0.37 -16.15	15.19 1.13 -2.52	22.69 0.81 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.56 -22.58	23.93 0.33 -20.34	13.00 0.53 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	33.10 -0.26 -35.77	27.13 -0.29 -30.28	27.08 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.27 -28.02	27.44 -0.36 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.00 1.07 -129.23	68.08 2.05 -49.52	48.11 2.90 -20.78
LITTLE FALLS____HYD 24013	1.91 0.07 0.00	3.96 0.15 0.00	12.01 0.47 0.00	7.96 0.35 0.00	1.06 0.05 0.00	4.29 0.21 0.00	5.50 0.29 0.00	3.46 0.19 0.00	6.06 0.34 0.00	4.20 0.21 0.00	2.31 0.12 0.00	-2.35 -0.12 -0.18	-2.97 -0.13 -0.02	-3.78 -0.17 0.00	-1.96 -0.09 0.00	-3.02 -0.11 0.00	-3.57 -0.16 0.00	-4.93 -0.26 -0.20	-4.75 -0.27 -0.22	5.73 0.28 -0.55	9.72 0.50 -0.52	18.07 0.95 -0.61	25.66 1.24 0.00
LI_NEWBRDGE____DRP 323616	22.95 0.20 -20.91	20.33 0.36 -16.15	15.16 1.11 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.51 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.83 -0.28 -28.02	27.45 -0.35 -31.20	45.79 -0.53 -51.19	55.30 -0.51 -60.51	200.11 0.51 -194.70	138.94 1.01 -129.23	67.95 1.92 -49.52	47.96 2.75 -20.78
LOCKPORT____CC1 323769	4.96 -0.08 -3.20	6.12 -0.17 -2.48	11.30 -0.63 -0.39	9.46 -0.33 -2.19	4.58 -0.05 -3.62	7.37 -0.08 -3.38	8.48 -0.18 -3.46	6.29 -0.10 -3.12	6.58 -0.17 -1.04	6.96 -0.15 -3.13	5.65 -0.07 -3.53	2.09 0.07 -4.42	1.91 0.13 -4.64	1.30 0.15 -4.76	2.49 0.08 -4.29	1.51 0.12 -4.30	1.49 0.12 -4.78	3.10 0.12 -7.84	4.68 0.14 -9.24	11.45 -0.15 -6.70	12.68 -0.38 -4.36	18.36 -0.72 -2.58	23.76 -0.97 -0.31
LOCKPORT____CC2 323770	4.96 -0.08 -3.20	6.12 -0.17 -2.48	11.30 -0.63 -0.39	9.46 -0.33 -2.19	4.58 -0.05 -3.62	7.37 -0.08 -3.38	8.48 -0.18 -3.46	6.29 -0.10 -3.12	6.58 -0.17 -1.04	6.96 -0.15 -3.13	5.65 -0.07 -3.53	2.09 0.07 -4.42	1.91 0.13 -4.64	1.30 0.15 -4.76	2.49 0.08 -4.29	1.51 0.12 -4.30	1.49 0.12 -4.78	3.10 0.12 -7.84	4.68 0.14 -9.24	11.45 -0.15 -6.70	12.68 -0.38 -4.36	18.36 -0.72 -2.58	23.76 -0.97 -0.31
LOCKPORT____CC3	4.96	6.12	11.30	9.46	4.58	7.37	8.48	6.29	6.58	6.96	5.65	2.09	1.91	1.30	2.49	1.51	1.49	3.10	4.68	11.45	12.68	18.36	23.76

323771	-0.08 -3.20	-0.17 -2.48	-0.63 -0.39	-0.33 -2.19	-0.05 -3.62	-0.08 -3.38	-0.18 -3.46	-0.10 -3.12	-0.17 -1.04	-0.15 -3.13	-0.07 -3.53	0.07 -4.42	0.13 -4.64	0.15 -4.76	0.08 -4.29	0.12 -4.30	0.12 -4.78	0.12 -7.84	0.14 -9.24	-0.15 -6.70	-0.38 -4.36	-0.72 -2.58	-0.97 -0.31
LONG_LAKE_PHOENIX 24014	3.49 -0.02 -1.67	5.05 -0.05 -1.29	11.58 -0.16 -0.20	8.66 -0.09 -1.14	2.88 -0.01 -1.89	5.81 -0.03 -1.77	6.97 -0.04 -1.81	4.87 -0.02 -1.63	6.22 -0.03 -0.54	5.60 -0.02 -1.63	4.03 -0.01 -1.84	-0.09 0.01 -2.31	-0.42 0.02 -2.42	-1.10 0.03 -2.49	0.38 0.01 -2.24	-0.64 0.02 -2.24	-0.89 0.02 -2.50	-0.76 0.01 -4.10	0.14 0.01 -4.82	8.39 -0.01 -3.50	10.93 -0.05 -2.27	17.75 -0.10 -1.35	24.41 -0.17 -0.16
LOVETT___3 23632	21.38 0.15 -19.39	19.06 0.27 -14.98	14.69 0.82 -2.34	21.42 0.58 -13.23	22.99 0.08 -21.90	24.83 0.31 -20.44	26.56 0.42 -20.94	22.40 0.27 -18.86	12.46 0.48 -6.27	23.23 0.32 -18.92	23.72 0.17 -21.36	24.18 -0.19 -26.78	24.99 -0.23 -28.08	24.91 -0.29 -28.82	23.91 -0.15 -25.94	22.84 -0.24 -25.99	25.25 -0.29 -28.94	42.19 -0.42 -47.47	50.80 -0.39 -55.90	43.74 0.41 -38.43	34.46 0.80 -24.95	33.14 1.49 -15.14	28.08 2.05 -1.60
LOVETT___4 23642	21.38 0.15 -19.39	19.06 0.27 -14.98	14.69 0.82 -2.34	21.42 0.58 -13.23	22.99 0.08 -21.90	24.83 0.31 -20.44	26.56 0.42 -20.94	22.40 0.27 -18.86	12.46 0.48 -6.27	23.23 0.32 -18.92	23.72 0.17 -21.36	24.18 -0.19 -26.78	24.99 -0.23 -28.08	24.91 -0.29 -28.82	23.91 -0.15 -25.94	22.84 -0.24 -25.99	25.25 -0.29 -28.94	42.19 -0.42 -47.47	50.80 -0.39 -55.90	43.74 0.41 -38.43	34.46 0.80 -24.95	33.14 1.49 -15.14	28.08 2.05 -1.60
LOVETT___5 23593	21.38 0.15 -19.39	19.06 0.27 -14.98	14.69 0.82 -2.34	21.42 0.58 -13.23	22.99 0.08 -21.90	24.83 0.31 -20.44	26.56 0.42 -20.94	22.40 0.27 -18.86	12.46 0.48 -6.27	23.23 0.32 -18.92	23.72 0.17 -21.36	24.18 -0.19 -26.78	24.99 -0.23 -28.08	24.91 -0.29 -28.82	23.91 -0.15 -25.94	22.84 -0.24 -25.99	25.25 -0.29 -28.94	42.19 -0.42 -47.47	50.80 -0.39 -55.90	43.74 0.41 -38.43	34.46 0.80 -24.95	33.14 1.49 -15.14	28.08 2.05 -1.60
LOWER RAQUET___HYD 24057	1.79 -0.05 0.00	3.73 -0.08 0.00	11.43 -0.10 0.00	7.49 -0.12 0.00	0.98 -0.03 0.00	3.96 -0.12 0.00	5.01 -0.20 0.00	3.14 -0.12 0.00	5.48 -0.23 0.00	3.85 -0.14 0.00	2.12 -0.08 0.00	-6.30 0.10 3.99	-3.19 0.11 0.43	-3.48 0.14 0.00	-1.80 0.07 0.00	-2.80 0.11 0.00	-3.29 0.12 0.00	-9.04 0.20 4.37	-9.24 0.17 4.72	-7.43 -0.18 12.15	-3.00 -0.35 11.35	2.53 -0.66 13.32	23.63 -0.79 0.00
LOWER___HUDSON 24059	29.49 0.14 -27.51	25.34 0.28 -21.25	15.69 0.83 -3.31	26.95 0.56 -18.77	32.16 0.07 -31.08	33.39 0.31 -29.00	35.33 0.43 -29.71	30.30 0.27 -26.76	15.08 0.48 -8.89	31.17 0.34 -26.84	32.68 0.19 -30.30	35.40 -0.20 -38.02	36.84 -0.24 -39.94	37.07 -0.30 -40.98	34.86 -0.16 -36.89	33.82 -0.23 -36.96	37.48 -0.28 -41.16	62.25 -0.41 -67.53	74.42 -0.40 -79.52	71.33 0.42 -66.00	52.53 0.77 -43.06	41.92 1.43 -23.98	30.13 2.03 -3.68
LWR___OSWEGATCHIE_HYD 23850	1.80 -0.04 0.00	3.74 -0.07 0.00	11.43 -0.11 0.00	7.51 -0.10 0.00	0.99 -0.02 0.00	3.99 -0.08 0.00	5.07 -0.13 0.00	3.19 -0.07 0.00	5.58 -0.13 0.00	3.90 -0.09 0.00	2.15 -0.05 0.00	-5.01 0.06 2.65	-3.07 0.07 0.29	-3.51 0.10 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.33 0.08 0.00	-7.67 0.10 2.91	-7.76 0.08 3.14	-3.27 -0.09 8.08	0.96 -0.19 7.56	7.28 -0.36 8.87	23.94 -0.49 0.00
LYONS_FALL_HYD 23570	1.85 0.02 0.00	3.84 0.03 0.00	11.66 0.13 0.00	7.71 0.10 0.00	1.02 0.01 0.00	4.14 0.07 0.00	5.29 0.09 0.00	3.33 0.07 0.00	5.83 0.12 0.00	4.07 0.08 0.00	2.24 0.04 0.00	-3.05 -0.05 0.60	-2.97 -0.05 0.06	-3.67 -0.05 0.00	-1.90 -0.02 0.00	-2.95 -0.04 0.00	-3.47 -0.06 0.00	-5.64 -0.12 0.66	-5.54 -0.13 0.70	3.22 0.13 1.82	7.21 0.20 1.70	14.87 0.36 1.99	24.91 0.48 0.00
MADISON___COUNTY_LFGE 323628	2.85 0.04 -0.98	4.63 0.06 -0.75	11.86 0.20 -0.12	8.43 0.16 -0.67	2.13 0.02 -1.10	5.22 0.12 -1.03	6.42 0.16 -1.05	4.32 0.11 -0.95	6.22 0.19 -0.31	5.07 0.13 -0.95	3.34 0.07 -1.07	-1.15 -0.08 -1.35	-1.53 -0.08 -1.41	-2.27 -0.11 -1.45	-0.62 -0.05 -1.30	-1.67 -0.08 -1.31	-2.05 -0.10 -1.45	-2.65 -0.17 -2.39	-2.07 -0.18 -2.81	7.13 0.19 -2.04	10.33 0.30 -1.33	17.83 0.54 -0.78	25.27 0.75 -0.09
MAPLE_RIDGE_WT_1 323574	0.93 -0.05 0.85	3.08 -0.07 0.66	11.29 -0.15 0.10	6.94 -0.08 0.58	0.03 -0.01 0.96	3.12 -0.05 0.90	4.23 -0.04 0.92	2.39 -0.05 0.83	5.34 -0.10 0.28	3.07 -0.09 0.83	1.20 -0.05 0.94	-1.61 0.06 -0.74	-3.82 0.07 1.02	-4.78 0.09 1.26	-2.96 0.05 1.14	-3.96 0.08 1.14	-4.59 0.08 1.27	-4.73 0.11 -0.03	-4.79 0.08 0.17	8.88 -0.11 -4.08	12.80 -0.23 -4.32	21.86 -0.40 -5.74	23.71 -0.64 0.08
MAPLE_RIDGE_WT_2 323611	0.93 -0.05 0.85	3.08 -0.07 0.66	11.29 -0.15 0.10	6.94 -0.08 0.58	0.03 -0.01 0.96	3.12 -0.05 0.90	4.23 -0.04 0.92	2.39 -0.05 0.83	5.34 -0.10 0.28	3.07 -0.09 0.83	1.20 -0.05 0.94	-1.61 0.06 -0.74	-3.82 0.07 1.02	-4.78 0.09 1.26	-2.96 0.05 1.14	-3.96 0.08 1.14	-4.59 0.08 1.27	-4.73 0.11 -0.03	-4.79 0.08 0.17	8.88 -0.11 -4.08	12.80 -0.23 -4.32	21.86 -0.40 -5.74	23.71 -0.64 0.08
MARBLE_RIVER_WT_PWR 323696	1.73 -0.11 0.00	3.67 -0.14 0.00	11.10 -0.44 0.00	7.28 -0.33 0.00	0.96 -0.04 0.00	3.83 -0.25 0.00	4.92 -0.29 0.00	3.05 -0.22 0.00	5.26 -0.45 0.00	3.68 -0.30 0.00	2.04 -0.16 0.00	-7.24 0.20 5.02	-3.17 0.23 0.54	-3.32 0.30 0.00	-1.72 0.15 0.00	-2.68 0.23 0.00	-3.15 0.26 0.00	-10.00 0.38 5.51	-10.37 0.27 5.94	-10.68 -0.28 15.30	-6.22 -1.24 14.30	-1.51 -1.78 16.78	22.64 -1.78 0.00
MARSH_HILL_WT_PWR 323713	6.16 -0.02 -4.34	7.10 -0.07 -3.35	11.83 -0.23 -0.52	10.52 -0.06 -2.96	5.90 -0.01 -4.90	8.74 0.09 -4.58	9.97 0.08 -4.69	7.56 0.07 -4.23	7.19 0.07 -1.40	8.23 0.01 -4.23	6.98 0.00 -4.78	3.58 -0.01 -6.00	3.45 0.02 -6.29	2.86 0.03 -6.45	3.94 0.01 -5.81	2.93 0.01 -5.82	3.06 -0.01 -6.48	5.72 -0.04 -10.63	7.79 -0.02 -12.52	14.03 0.06 -9.07	14.63 0.03 -5.90	20.06 0.06 -3.49	24.92 0.08 -0.42
MG INDUSTRY___DRP 24185	28.16 0.10 -26.22	24.26 0.20 -20.25	15.29 0.59 -3.16	25.89 0.39 -17.89	30.67 0.05 -29.61	31.93 0.22 -27.64	33.80 0.29 -28.31	28.95 0.19 -25.50	14.51 0.33 -8.47	29.80 0.23 -25.58	31.19 0.12 -28.87	33.66 -0.14 -36.21	34.93 -0.16 -37.95	35.12 -0.21 -38.94	33.07 -0.10 -35.05	32.05 -0.16 -35.12	35.51 -0.19 -39.10	58.99 -0.27 -64.13	70.55 -0.27 -75.51	62.19 0.28 -57.01	46.34 0.52 -37.11	39.05 0.99 -21.55	28.65 1.43 -2.79
MID___OSWEGATCHIE_HYD	1.80	3.74	11.43	7.51	0.99	3.99	5.07	3.19	5.58	3.90	2.15	-5.01	-3.07	-3.51	-1.82	-2.83	-3.33	-7.67	-7.76	-3.27	0.96	7.28	23.94

23849	-0.04 0.00	-0.07 0.00	-0.11 0.00	-0.10 0.00	-0.02 0.00	-0.08 0.00	-0.13 0.00	-0.07 0.00	-0.13 0.00	-0.09 0.00	-0.05 0.00	0.06 2.65	0.07 0.29	0.10 0.00	0.06 0.00	0.08 0.00	0.08 0.00	0.10 2.91	0.08 3.14	-0.09 8.08	-0.19 7.56	-0.36 8.87	-0.49 0.00
MID___RAQUETTE_HYD 23851	1.79 -0.05 0.00	3.73 -0.08 0.00	11.43 -0.10 0.00	7.49 -0.12 0.00	0.98 -0.03 0.00	3.96 -0.12 0.00	5.01 -0.20 0.00	3.14 -0.12 0.00	5.48 -0.23 0.00	3.85 -0.14 0.00	2.12 -0.08 0.00	-6.30 0.10 3.99	-3.19 0.11 0.43	-3.48 0.14 0.00	-1.80 0.07 0.00	-2.80 0.11 0.00	-3.29 0.12 0.00	-9.04 0.20 4.37	-9.24 0.17 4.72	-7.43 -0.18 12.15	-3.00 -0.35 11.35	2.53 -0.66 13.32	23.63 -0.79 0.00
MILLIKEN___1 23584	6.09 0.04 -4.21	7.14 0.08 -3.25	12.27 0.22 -0.51	10.66 0.18 -2.87	5.78 0.02 -4.75	8.63 0.12 -4.43	9.90 0.15 -4.54	7.46 0.10 -4.09	7.26 0.19 -1.36	8.24 0.14 -4.11	6.91 0.08 -4.64	3.32 -0.08 -5.81	3.14 -0.09 -6.09	2.53 -0.11 -6.25	3.70 -0.06 -5.63	2.65 -0.08 -5.64	2.76 -0.11 -6.28	5.25 -0.18 -10.30	7.25 -0.18 -12.13	13.90 0.20 -8.80	14.73 0.30 -5.72	20.44 0.55 -3.39	25.59 0.76 -0.40
MILLIKEN___2 23585	6.09 0.04 -4.21	7.14 0.08 -3.25	12.27 0.22 -0.51	10.66 0.18 -2.87	5.78 0.02 -4.75	8.63 0.12 -4.43	9.90 0.15 -4.54	7.46 0.10 -4.09	7.26 0.19 -1.36	8.24 0.14 -4.11	6.91 0.08 -4.64	3.32 -0.08 -5.81	3.14 -0.09 -6.09	2.53 -0.11 -6.25	3.70 -0.06 -5.63	2.65 -0.08 -5.64	2.76 -0.11 -6.28	5.25 -0.18 -10.30	7.25 -0.18 -12.13	13.90 0.20 -8.80	14.73 0.30 -5.72	20.44 0.55 -3.39	25.59 0.76 -0.40
MILLIKEN___DIESEL 23629	6.09 0.04 -4.21	7.14 0.08 -3.25	12.27 0.22 -0.51	10.66 0.18 -2.87	5.78 0.02 -4.75	8.63 0.12 -4.43	9.90 0.15 -4.54	7.46 0.10 -4.09	7.26 0.19 -1.36	8.24 0.14 -4.11	6.91 0.08 -4.64	3.32 -0.08 -5.81	3.14 -0.09 -6.09	2.53 -0.11 -6.25	3.70 -0.06 -5.63	2.65 -0.08 -5.64	2.76 -0.11 -6.28	5.25 -0.18 -10.30	7.25 -0.18 -12.13	13.90 0.20 -8.80	14.73 0.30 -5.72	20.44 0.55 -3.39	25.59 0.76 -0.40
MILLSEAT___LFGE 323607	4.87 -0.05 -3.07	6.09 -0.10 -2.37	11.50 -0.41 -0.37	9.51 -0.19 -2.10	4.45 -0.03 -3.47	7.30 -0.01 -3.24	8.43 -0.09 -3.32	6.22 -0.03 -2.99	6.65 -0.06 -0.99	6.92 -0.07 -3.00	5.55 -0.03 -3.39	1.86 0.02 -4.24	1.66 0.07 -4.45	1.03 0.08 -4.57	2.27 0.04 -4.11	1.27 0.06 -4.12	1.22 0.04 -4.59	2.67 0.01 -7.52	4.18 0.02 -8.86	11.30 -0.02 -6.42	12.71 -0.17 -4.18	18.64 -0.34 -2.47	24.27 -0.45 -0.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.78 0.17 -20.78	20.15 0.29 -16.05	14.92 0.88 -2.50	22.39 0.60 -14.18	24.55 0.08 -23.47	26.29 0.31 -21.90	28.07 0.43 -22.44	23.76 0.28 -20.21	12.93 0.50 -6.71	24.60 0.33 -20.27	25.26 0.18 -22.88	26.08 -0.20 -28.69	26.99 -0.24 -30.09	26.95 -0.31 -30.87	25.76 -0.16 -27.79	24.68 -0.26 -27.84	27.30 -0.30 -31.01	45.56 -0.43 -50.86	54.78 -0.41 -59.89	46.23 0.42 -40.90	36.09 0.82 -26.56	34.22 1.55 -16.16	28.26 2.15 -1.68
MODEL_CITY_ENERGY 24167	4.98 -0.10 -3.24	6.11 -0.21 -2.51	11.17 -0.75 -0.39	9.40 -0.42 -2.21	4.61 -0.06 -3.67	7.37 -0.12 -3.42	8.46 -0.24 -3.50	6.29 -0.14 -3.16	6.52 -0.24 -1.05	6.95 -0.20 -3.17	5.67 -0.10 -3.58	2.17 0.10 -4.48	2.00 0.17 -4.70	1.41 0.20 -4.82	2.56 0.10 -4.34	1.60 0.16 -4.35	1.59 0.16 -4.84	3.25 0.18 -7.94	4.85 0.19 -9.35	11.48 -0.21 -6.78	12.62 -0.49 -4.41	18.19 -0.92 -2.61	23.48 -1.26 -0.31
MODERN_LFGE___ 323580	4.98 -0.10 -3.24	6.11 -0.21 -2.51	11.17 -0.75 -0.39	9.40 -0.42 -2.21	4.61 -0.06 -3.67	7.37 -0.12 -3.42	8.46 -0.24 -3.50	6.29 -0.14 -3.16	6.52 -0.24 -1.05	6.95 -0.20 -3.17	5.67 -0.10 -3.58	2.17 0.10 -4.48	2.00 0.17 -4.70	1.41 0.20 -4.82	2.56 0.10 -4.34	1.60 0.16 -4.35	1.59 0.16 -4.84	3.25 0.18 -7.94	4.85 0.19 -9.35	11.48 -0.21 -6.78	12.62 -0.49 -4.41	18.19 -0.92 -2.61	23.48 -1.26 -0.31
MOHAWK_PAPER___DRP 24187	29.21 0.12 -27.25	25.11 0.24 -21.06	15.53 0.72 -3.28	26.68 0.47 -18.60	31.85 0.06 -30.78	33.06 0.26 -28.73	34.98 0.35 -29.43	30.00 0.22 -26.51	14.92 0.40 -8.81	30.87 0.28 -26.59	32.37 0.15 -30.02	35.09 -0.17 -37.67	36.54 -0.21 -39.61	36.78 -0.25 -40.64	34.57 -0.14 -36.59	33.54 -0.20 -36.65	37.18 -0.24 -40.83	61.76 -0.36 -66.98	73.83 -0.35 -78.88	67.34 0.37 -62.07	49.82 0.67 -40.45	40.82 1.26 -23.05	29.49 1.83 -3.23
MONGAUP___HYD 23641	20.59 0.15 -18.60	18.45 0.26 -14.37	14.59 0.81 -2.24	20.89 0.59 -12.70	22.10 0.08 -21.01	23.98 0.30 -19.61	25.70 0.40 -20.09	21.62 0.26 -18.10	12.16 0.44 -6.01	22.42 0.28 -18.15	22.84 0.16 -20.49	23.11 -0.17 -25.69	23.88 -0.20 -26.94	23.78 -0.25 -27.64	22.88 -0.13 -24.88	21.81 -0.21 -24.93	24.11 -0.25 -27.76	40.32 -0.35 -45.54	48.54 -0.38 -53.62	42.23 0.39 -36.95	33.44 0.74 -23.99	32.41 1.36 -14.54	27.89 1.92 -1.55
MONTAUK___DIESEL 23721	23.01 0.27 -20.91	20.45 0.48 -16.15	15.52 1.47 -2.52	22.94 1.06 -14.27	24.77 0.15 -23.62	26.68 0.57 -22.04	28.52 0.74 -22.58	24.05 0.44 -20.34	13.19 0.72 -6.76	24.87 0.48 -20.40	25.49 0.27 -23.03	33.02 -0.34 -35.77	27.05 -0.37 -30.28	26.98 -0.47 -31.07	25.83 -0.26 -27.97	24.75 -0.36 -28.02	27.32 -0.48 -31.20	45.56 -0.75 -51.19	55.06 -0.74 -60.51	200.33 0.73 -194.70	139.34 1.41 -129.23	68.77 2.74 -49.52	49.08 3.87 -20.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.62	26.45 0.34 -22.04	28.24 0.46 -22.58	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.28	27.12 -0.33 -31.07	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.16	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
MUNSVILLE_WIND_PWR 323609	8.35 0.10 -6.41	8.99 0.23 -4.95	13.12 0.81 -0.77	12.57 0.58 -4.37	8.32 0.07 -7.24	11.18 0.35 -6.76	12.55 0.42 -6.92	9.78 0.28 -6.24	8.28 0.49 -2.07	10.63 0.39 -6.25	9.44 0.19 -7.06	6.26 -0.19 -8.85	6.21 -0.21 -9.28	5.65 -0.27 -9.53	6.57 -0.14 -8.58	5.49 -0.20 -8.59	5.89 -0.27 -9.57	10.40 -0.43 -15.70	13.34 -0.44 -18.48	18.79 0.49 -13.40	18.16 0.74 -8.71	22.99 1.33 -5.16	26.89 1.85 -0.61
N SALMON___HYD 24042	1.78 -0.05 0.00	3.75 -0.06 0.00	11.37 -0.17 0.00	7.46 -0.15 0.00	0.98 -0.02 0.00	3.94 -0.13 0.00	5.04 -0.16 0.00	3.14 -0.13 0.00	5.45 -0.26 0.00	3.82 -0.17 0.00	2.11 -0.08 0.00	-6.98 0.11 4.69	-3.24 0.13 0.51	-3.45 0.16 0.00	-1.79 0.09 0.00	-2.78 0.12 0.00	-3.27 0.14 0.00	-9.80 0.20 5.14	-10.11 0.14 5.55	-9.51 -0.14 14.28	-4.97 -0.33 13.34	0.15 -0.70 15.66	23.47 -0.95 0.00
N.E_GEN_SANDY PD	27.61	26.58	20.46	30.34	28.27	32.58	32.82	26.33	15.54	28.90	28.71	29.49	30.13	33.90	33.17	39.91	43.04	70.74	88.74	111.65	75.94	64.82	39.35



24062	0.17 -25.59	0.31 -22.45	0.96 -7.97	0.66 -22.08	0.09 -27.18	0.35 -28.16	0.47 -27.14	0.31 -22.75	0.55 -9.29	0.37 -24.54	0.20 -26.31	-0.22 -32.13	-0.27 -33.26	-0.34 -37.85	-0.17 -35.22	-0.28 -43.10	-0.32 -46.77	-0.47 -76.07	-0.45 -93.88	0.47 -106.28	0.89 -66.35	1.66 -46.65	2.31 -12.62
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.37 0.16 -19.37	19.06 0.28 -14.97	14.72 0.84 -2.33	21.42 0.59 -13.22	22.97 0.08 -21.88	24.82 0.32 -20.42	26.56 0.43 -20.92	22.39 0.28 -18.85	12.46 0.49 -6.26	23.22 0.33 -18.90	23.71 0.18 -21.34	24.15 -0.20 -26.75	24.96 -0.23 -28.06	24.87 -0.30 -28.79	23.88 -0.15 -25.91	22.80 -0.25 -25.96	25.21 -0.30 -28.91	42.12 -0.43 -47.42	50.73 -0.41 -55.84	43.72 0.42 -38.39	34.47 0.83 -24.93	33.18 1.55 -15.13	28.15 2.12 -1.60
NARROWS_GT1_1 24228	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_2 24229	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_3 24230	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_4 24231	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_5 24232	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_6 24233	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_7 24234	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT1_8 24235	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_1 24236	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_2 24237	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_3 24238	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_4 24239	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_5 24240	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_6	22.93	20.28	15.01	22.54	24.71	26.46	28.25	23.91	13.02	24.74	25.42	26.24	27.16	27.12	25.92	24.83	27.47	45.85	55.14	46.49	36.32	34.47	28.47

24241	0.18 -20.91	0.31 -16.15	0.95 -2.52	0.66 -14.27	0.09 -23.61	0.35 -22.04	0.47 -22.57	0.31 -20.34	0.55 -6.76	0.36 -20.40	0.19 -23.03	-0.22 -28.87	-0.26 -30.27	-0.33 -31.06	-0.17 -27.96	-0.28 -28.02	-0.32 -31.20	-0.46 -51.18	-0.42 -60.26	0.44 -41.15	0.89 -26.72	1.70 -16.26	2.36 -1.69
NARROWS_GT2_7 24242	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NARROWS_GT2_8 24243	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NCATSKLL_69_KV_NC- LINE_REV_LBMP_G 345022	24.67 0.17 -22.66	21.64 0.33 -17.50	15.24 0.97 -2.73	23.71 0.64 -15.46	26.68 0.09 -25.59	28.31 0.35 -23.89	30.15 0.48 -24.46	25.61 0.31 -22.04	13.56 0.53 -7.32	26.46 0.37 -22.11	27.35 0.20 -24.96	28.66 -0.22 -31.29	29.69 -0.26 -32.81	29.73 -0.32 -33.66	28.27 -0.16 -30.30	27.20 -0.26 -30.36	30.07 -0.33 -33.81	50.09 -0.49 -55.45	60.11 -0.49 -65.29	52.75 0.51 -47.35	40.42 0.92 -30.79	36.43 1.71 -18.22	29.01 2.40 -2.17
NEG CAPITAL___MECHNVIL 23645	29.92 0.15 -27.93	25.72 0.33 -21.58	15.90 1.00 -3.37	27.34 0.67 -19.06	32.64 0.09 -31.55	33.89 0.38 -29.44	35.87 0.51 -30.16	30.76 0.33 -27.17	15.31 0.57 -9.03	31.65 0.40 -27.25	33.18 0.22 -30.76	36.06 -0.25 -38.72	37.41 -0.29 -40.56	37.63 -0.36 -41.60	35.38 -0.20 -37.45	34.34 -0.27 -37.52	38.06 -0.32 -41.79	63.34 -0.48 -68.70	75.70 -0.47 -80.88	71.93 0.51 -66.52	53.09 0.89 -43.50	42.74 1.65 -24.59	30.37 2.32 -3.62
NEG CENTRAL_HIGH_ACRES 23767	4.29 -0.06 -2.51	5.63 -0.12 -1.94	11.41 -0.43 -0.30	9.08 -0.24 -1.71	3.80 -0.04 -2.83	6.64 -0.08 -2.65	7.79 -0.13 -2.71	5.64 -0.06 -2.44	6.42 -0.11 -0.81	6.35 -0.08 -2.45	4.92 -0.04 -2.76	1.09 0.04 -3.46	0.84 0.07 -3.63	0.20 0.08 -3.73	1.52 0.04 -3.35	0.52 0.07 -3.36	0.40 0.06 -3.75	1.33 0.06 -6.14	2.59 0.06 -7.23	10.07 -0.07 -5.24	11.92 -0.19 -3.41	18.14 -0.38 -2.02	24.09 -0.58 -0.24
NEG CENTRAL___DRP 24199	4.59 0.00 -2.75	5.93 0.00 -2.12	11.84 -0.03 -0.33	9.50 0.02 -1.87	4.11 0.00 -3.10	7.02 0.05 -2.89	8.22 0.05 -2.96	5.98 0.04 -2.67	6.68 0.08 -0.89	6.72 0.05 -2.68	5.25 0.03 -3.03	1.35 -0.03 -3.79	1.09 -0.03 -3.98	0.43 -0.04 -4.08	1.78 -0.02 -3.67	0.75 -0.03 -3.68	0.64 -0.04 -4.10	1.76 -0.09 -6.72	3.13 -0.08 -7.92	10.73 0.10 -5.74	12.56 0.12 -3.73	18.92 0.20 -2.21	24.95 0.26 -0.26
NEG CENTRAL___INDECK 23768	5.51 0.02 -3.65	6.67 0.03 -2.82	12.03 0.06 -0.44	10.20 0.11 -2.49	5.14 0.01 -4.12	8.07 0.15 -3.85	9.29 0.15 -3.94	6.93 0.11 -3.55	7.09 0.20 -1.18	7.67 0.12 -3.56	6.28 0.07 -4.02	2.55 -0.08 -5.04	2.36 -0.06 -5.28	1.73 -0.08 -5.42	2.96 -0.05 -4.88	1.91 -0.07 -4.89	1.93 -0.11 -5.44	3.86 -0.20 -8.93	5.62 -0.19 -10.51	12.73 0.21 -7.63	13.94 0.28 -4.96	19.94 0.49 -2.93	25.48 0.71 -0.35
NEG CENTRAL___SENECA 23627	4.90 0.01 -3.05	6.17 0.00 -2.36	11.88 -0.02 -0.37	9.74 0.04 -2.08	4.46 0.01 -3.45	7.37 0.07 -3.22	8.58 0.08 -3.30	6.29 0.06 -2.97	6.81 0.11 -0.99	7.03 0.06 -2.98	5.60 0.04 -3.37	1.76 -0.04 -4.22	1.52 -0.04 -4.42	0.88 -0.05 -4.54	2.18 -0.03 -4.09	1.15 -0.03 -4.09	1.09 -0.06 -4.56	2.49 -0.12 -7.48	3.99 -0.11 -8.80	11.40 0.12 -6.38	13.02 0.16 -4.15	19.25 0.28 -2.45	25.10 0.38 -0.29
NEG CENTRAL___STATE_STREET 24147	4.54 0.03 -2.67	5.93 0.06 -2.06	12.01 0.15 -0.32	9.53 0.09 -1.82	4.04 0.01 -3.02	6.95 0.06 -2.82	8.17 0.08 -2.89	5.92 0.05 -2.60	6.69 0.12 -0.86	6.68 0.08 -2.61	5.19 0.05 -2.94	1.24 -0.04 -3.69	0.95 -0.05 -3.87	0.29 -0.07 -3.97	1.67 -0.03 -3.58	0.63 -0.05 -3.58	0.51 -0.07 -3.99	1.55 -0.13 -6.54	2.89 -0.11 -7.71	10.60 0.12 -5.59	12.49 0.15 -3.63	18.91 0.26 -2.15	25.03 0.35 -0.26
NEG MILLWOOD___DRP 24198	23.25 0.18 -21.23	20.54 0.33 -16.40	15.10 1.01 -2.56	22.79 0.69 -14.49	25.07 0.09 -23.98	26.82 0.37 -22.38	28.62 0.50 -22.92	24.24 0.32 -20.65	13.14 0.57 -6.86	25.09 0.39 -20.71	25.79 0.21 -23.38	26.67 -0.24 -29.31	27.60 -0.28 -30.74	27.57 -0.36 -31.54	26.34 -0.18 -28.40	25.25 -0.30 -28.45	27.93 -0.35 -31.69	46.59 -0.51 -51.97	56.00 -0.49 -61.19	48.05 0.51 -42.64	37.37 0.96 -27.70	35.00 1.79 -16.70	28.74 2.49 -1.82
NEG NORTH_FLCN_SEA 23793	1.74 -0.09 0.00	3.70 -0.12 0.00	11.19 -0.35 0.00	7.33 -0.28 0.00	0.97 -0.04 0.00	3.86 -0.22 0.00	4.95 -0.25 0.00	3.07 -0.20 0.00	5.30 -0.41 0.00	3.71 -0.28 0.00	2.05 -0.14 0.00	-7.24 0.18 5.01	-3.19 0.22 0.54	-3.34 0.27 0.00	-1.74 0.14 0.00	-2.70 0.21 0.00	-3.17 0.24 0.00	-10.02 0.34 5.49	-10.38 0.25 5.93	-10.61 -0.25 15.26	-6.11 -0.55 14.27	-1.34 -1.11 16.74	22.84 -1.59 0.00
NEG NORTH_KES_CHATEGAY 23792	1.74 -0.10 0.00	3.69 -0.13 0.00	11.14 -0.39 0.00	7.30 -0.31 0.00	0.97 -0.04 0.00	3.85 -0.23 0.00	4.93 -0.27 0.00	3.06 -0.21 0.00	5.30 -0.42 0.00	3.71 -0.28 0.00	2.05 -0.14 0.00	-7.15 0.18 4.92	-3.18 0.21 0.53	-3.34 0.27 0.00	-1.74 0.14 0.00	-2.70 0.20 0.00	-3.17 0.24 0.00	-9.92 0.34 5.40	-10.26 0.26 5.83	-10.37 -0.27 15.00	-5.89 -0.58 14.02	-1.09 -1.14 16.45	22.80 -1.62 0.00
NEG NORTH___ALICE_FALLS 23915	1.76 -0.08 0.00	3.71 -0.10 0.00	11.23 -0.30 0.00	7.36 -0.25 0.00	0.97 -0.03 0.00	3.88 -0.20 0.00	4.98 -0.22 0.00	3.09 -0.17 0.00	5.34 -0.38 0.00	3.74 -0.25 0.00	2.07 -0.13 0.00	-7.24 0.17 5.00	-3.21 0.20 0.54	-3.37 0.25 0.00	-1.75 0.13 0.00	-2.72 0.19 0.00	-3.20 0.21 0.00	-10.05 0.30 5.48	-10.40 0.21 5.91	-10.53 -0.21 15.22	-6.00 -0.48 14.23	-1.17 -0.98 16.69	23.02 -1.40 0.00
NEG NORTH___LWR_SARANAC 23913	1.76 -0.08 0.00	3.71 -0.10 0.00	11.23 -0.30 0.00	7.36 -0.25 0.00	0.97 -0.03 0.00	3.88 -0.20 0.00	4.98 -0.22 0.00	3.09 -0.17 0.00	5.34 -0.38 0.00	3.74 -0.25 0.00	2.07 -0.13 0.00	-7.24 0.17 5.00	-3.21 0.20 0.54	-3.37 0.25 0.00	-1.75 0.13 0.00	-2.72 0.19 0.00	-3.20 0.21 0.00	-10.05 0.30 5.48	-10.40 0.21 5.91	-10.53 -0.21 15.22	-6.00 -0.48 14.23	-1.17 -0.98 16.69	23.02 -1.40 0.00

NEG NORTH___PLATTSBURG 23628	1.76 -0.08 0.00	3.71 -0.10 0.00	11.23 -0.30 0.00	7.36 -0.25 0.00	0.97 -0.03 0.00	3.88 -0.20 0.00	4.98 -0.22 0.00	3.09 -0.17 0.00	5.34 -0.38 0.00	3.74 -0.25 0.00	2.07 -0.13 0.00	-7.24 0.17 5.00	-3.21 0.20 0.54	-3.37 0.25 0.00	-1.75 0.13 0.00	-2.72 0.19 0.00	-3.20 0.21 0.00	-10.05 0.30 5.48	-10.40 0.21 5.91	-10.53 -0.21 15.22	-6.00 -0.48 14.23	-1.17 -0.98 16.69	23.02 -1.40 0.00
NEG WEST_LEA_LOCKPORT 23791	4.96 -0.08 -3.20	6.12 -0.17 -2.48	11.30 -0.63 -0.39	9.46 -0.33 -2.19	4.58 -0.05 -3.62	7.37 -0.08 -3.38	8.48 -0.18 -3.46	6.29 -0.10 -3.12	6.58 -0.17 -1.04	6.96 -0.15 -3.13	5.65 -0.07 -3.53	2.09 0.07 -4.42	1.91 0.13 -4.64	1.30 0.15 -4.76	2.49 0.08 -4.29	1.51 0.12 -4.30	1.49 0.12 -4.78	3.10 0.12 -7.84	4.68 0.14 -9.24	11.45 -0.15 -6.70	12.68 -0.38 -4.36	18.36 -0.72 -2.58	23.76 -0.97 -0.31
NEG WEST___LANCASTR 23811	5.59 0.00 -3.75	6.67 -0.04 -2.90	11.84 -0.15 -0.45	10.16 0.00 -2.56	5.24 -0.01 -4.24	8.08 0.05 -3.95	9.25 0.00 -4.05	6.94 0.02 -3.65	6.98 0.05 -1.21	7.66 0.01 -3.66	6.34 0.01 -4.13	2.75 -0.02 -5.18	2.58 0.01 -5.43	1.96 0.00 -5.57	3.13 -0.01 -5.02	2.12 0.00 -5.02	2.17 -0.02 -5.60	4.27 -0.05 -9.18	6.10 -0.01 -10.81	12.75 0.01 -7.84	13.77 -0.04 -5.10	19.53 0.00 -3.02	24.87 0.08 -0.36
NEG_PENN_ALLEGHNY 23528	8.61 0.04 -6.74	9.07 0.05 -5.21	12.51 0.16 -0.81	12.35 0.14 -4.60	8.64 0.02 -7.61	11.29 0.11 -7.11	12.59 0.11 -7.28	9.90 0.08 -6.56	8.04 0.15 -2.18	10.67 0.10 -6.58	9.67 0.06 -7.42	6.83 -0.06 -9.31	6.83 -0.07 -9.76	6.32 -0.09 -10.02	7.09 -0.05 -9.02	6.06 -0.07 -9.03	6.56 -0.09 -10.06	11.50 -0.14 -16.50	14.61 -0.12 -19.43	19.13 0.15 -14.09	18.09 0.23 -9.16	22.36 0.43 -5.42	25.68 0.61 -0.65
NEG___GEN_MONROE 24207	4.44 -0.03 -2.63	5.78 -0.06 -2.03	11.60 -0.26 -0.32	9.28 -0.12 -1.79	3.96 -0.02 -2.97	6.84 0.00 -2.77	8.00 -0.04 -2.84	5.82 -0.01 -2.56	6.56 -0.01 -0.85	6.53 -0.02 -2.57	5.09 0.00 -2.90	1.22 0.00 -3.63	0.97 0.03 -3.81	0.32 0.03 -3.91	1.65 0.01 -3.52	0.64 0.02 -3.52	0.52 0.00 -3.92	1.54 -0.03 -6.44	2.85 -0.03 -7.58	10.42 0.02 -5.50	12.23 -0.05 -3.57	18.50 -0.12 -2.11	24.49 -0.18 -0.25
NEPA___ENERGY 23901	5.61 -0.01 -3.78	6.70 -0.04 -2.92	11.84 -0.16 -0.45	10.18 -0.01 -2.58	5.27 0.00 -4.27	8.14 0.07 -3.98	9.29 0.00 -4.08	6.96 0.02 -3.68	6.98 0.05 -1.22	7.69 0.01 -3.69	6.37 0.01 -4.17	2.80 -0.01 -5.22	2.62 0.00 -5.47	2.01 0.00 -5.62	3.17 -0.01 -5.06	2.16 0.00 -5.06	2.22 -0.02 -5.64	4.34 -0.05 -9.25	6.19 0.00 -10.89	12.85 0.05 -7.90	13.83 -0.02 -5.14	19.55 0.00 -3.04	24.81 0.02 -0.36
NEVERSINK___HYD 23608	20.50 0.13 -18.53	18.35 0.22 -14.31	14.45 0.68 -2.23	20.74 0.49 -12.65	22.00 0.06 -20.93	23.87 0.26 -19.53	25.57 0.36 -20.01	21.53 0.23 -18.03	12.10 0.40 -5.99	22.33 0.26 -18.08	22.74 0.14 -20.41	23.02 -0.16 -25.59	23.79 -0.19 -26.83	23.69 -0.24 -27.53	22.78 -0.13 -24.79	21.74 -0.19 -24.83	24.02 -0.23 -27.65	40.15 -0.34 -45.36	48.37 -0.34 -53.41	43.98 0.35 -38.73	34.56 0.67 -25.19	32.63 1.22 -14.90	27.88 1.68 -1.78
NEWTON___FALLS_HYD 23847	1.80 -0.04 0.00	3.74 -0.07 0.00	11.43 -0.11 0.00	7.51 -0.10 0.00	0.99 -0.02 0.00	3.99 -0.08 0.00	5.07 -0.13 0.00	3.19 -0.07 0.00	5.58 -0.13 0.00	3.90 -0.09 0.00	2.15 -0.05 0.00	-5.01 0.06 2.65	-3.07 0.07 0.29	-3.51 0.10 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.33 0.08 0.00	-7.67 0.10 2.91	-7.76 0.08 3.14	-3.27 -0.09 8.08	0.96 -0.19 7.56	7.28 -0.36 8.87	23.94 -0.49 0.00
NIAGARA_115E_LBMP 323715	5.00 -0.11 -3.28	6.11 -0.23 -2.53	11.11 -0.83 -0.39	9.37 -0.47 -2.24	4.64 -0.07 -3.70	7.38 -0.15 -3.45	8.46 -0.28 -3.54	6.29 -0.16 -3.19	6.49 -0.28 -1.06	6.95 -0.23 -3.20	5.69 -0.12 -3.61	2.24 0.12 -4.53	2.07 0.18 -4.75	1.48 0.22 -4.87	2.62 0.11 -4.38	1.66 0.17 -4.39	1.67 0.18 -4.89	3.37 0.21 -8.02	4.97 0.23 -9.44	11.51 -0.24 -6.85	12.60 -0.56 -4.46	18.09 -1.05 -2.64	23.31 -1.43 -0.31
NIAGARA_115W_LBMP 323714	4.98 -0.13 -3.27	6.10 -0.24 -2.52	11.11 -0.83 -0.39	9.32 -0.52 -2.23	4.62 -0.08 -3.69	7.36 -0.15 -3.45	8.44 -0.28 -3.53	6.26 -0.18 -3.18	6.48 -0.29 -1.06	6.91 -0.26 -3.19	5.66 -0.13 -3.60	2.24 0.14 -4.51	2.08 0.20 -4.73	1.49 0.25 -4.85	2.63 0.14 -4.37	1.66 0.19 -4.38	1.67 0.21 -4.88	3.38 0.25 -8.00	4.98 0.27 -9.42	11.48 -0.25 -6.83	12.52 -0.63 -4.44	17.97 -1.16 -2.63	23.12 -1.62 -0.31
NIAGARA_230_LBMP 323716	4.96 -0.10 -3.23	6.11 -0.20 -2.49	11.22 -0.70 -0.39	9.42 -0.39 -2.20	4.59 -0.06 -3.64	7.35 -0.12 -3.40	8.46 -0.23 -3.48	6.28 -0.12 -3.14	6.53 -0.22 -1.04	6.95 -0.19 -3.15	5.65 -0.09 -3.55	2.14 0.09 -4.46	1.97 0.15 -4.67	1.36 0.18 -4.79	2.53 0.09 -4.32	1.56 0.14 -4.32	1.55 0.14 -4.81	3.19 0.16 -7.90	4.79 0.18 -9.30	11.43 -0.21 -6.74	12.62 -0.47 -4.39	18.23 -0.87 -2.60	23.52 -1.21 -0.31
NIAGARA____ 23760	5.00 -0.11 -3.27	6.11 -0.22 -2.52	11.15 -0.78 -0.39	9.36 -0.48 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.26 -3.52	6.28 -0.15 -3.17	6.51 -0.26 -1.05	6.94 -0.22 -3.18	5.67 -0.12 -3.59	2.22 0.12 -4.51	2.06 0.19 -4.73	1.47 0.23 -4.86	2.63 0.13 -4.37	1.65 0.18 -4.38	1.65 0.18 -4.87	3.34 0.22 -7.99	4.94 0.23 -9.40	11.49 -0.22 -6.81	12.58 -0.55 -4.42	18.11 -1.01 -2.62	23.36 -1.38 -0.31
NINE_MILE_1 23575	3.13 -0.04 -1.33	4.75 -0.09 -1.03	11.40 -0.30 -0.16	8.34 -0.18 -0.91	2.49 -0.02 -1.50	5.40 -0.08 -1.40	6.54 -0.10 -1.44	4.50 -0.06 -1.30	6.04 -0.11 -0.43	5.21 -0.07 -1.30	3.62 -0.04 -1.47	-0.53 0.04 -1.84	-0.88 0.06 -1.93	-1.56 0.07 -1.98	-0.06 0.04 -1.78	-1.06 0.06 -1.79	-1.36 0.06 -1.99	-1.53 0.08 -3.26	-0.78 0.08 -3.84	7.61 -0.08 -2.78	10.35 -0.16 -1.81	17.26 -0.31 -1.07	24.07 -0.49 -0.13
NINE_MILE_2 23744	3.13 -0.04 -1.33	4.74 -0.09 -1.03	11.40 -0.30 -0.16	8.34 -0.17 -0.91	2.49 -0.02 -1.50	5.39 -0.08 -1.40	6.53 -0.10 -1.43	4.50 -0.06 -1.29	6.04 -0.11 -0.43	5.21 -0.07 -1.30	3.62 -0.04 -1.47	-0.53 0.04 -1.84	-0.88 0.06 -1.93	-1.57 0.07 -1.98	-0.06 0.04 -1.78	-1.07 0.06 -1.78	-1.36 0.06 -1.98	-1.53 0.08 -3.25	-0.79 0.08 -3.83	7.60 -0.08 -2.78	10.35 -0.16 -1.81	17.26 -0.31 -1.07	24.07 -0.49 -0.13
NM_CAPITAL___DRP 24208	29.04 0.12 -27.09	24.97 0.23 -20.93	15.48 0.68 -3.26	26.54 0.45 -18.49	31.66 0.06 -30.60	32.87 0.24 -28.55	34.78 0.33 -29.25	29.83 0.21 -26.35	14.84 0.38 -8.75	30.69 0.27 -26.43	32.18 0.15 -29.84	34.86 -0.16 -37.44	36.28 -0.20 -39.34	36.51 -0.25 -40.37	34.33 -0.13 -36.34	33.30 -0.19 -36.40	36.92 -0.23 -40.56	61.36 -0.34 -66.56	73.36 -0.32 -78.38	66.81 0.34 -61.57	49.45 0.63 -40.12	40.58 1.19 -22.88	29.36 1.74 -3.19

NM_CENTRAL___DRP 24181	3.68 0.00 -1.84	5.22 -0.02 -1.42	11.70 -0.07 -0.22	8.85 -0.02 -1.26	3.09 0.00 -2.08	6.03 0.01 -1.94	7.20 0.01 -1.99	5.07 0.01 -1.79	6.34 0.03 -0.60	5.81 0.02 -1.80	4.24 0.01 -2.03	0.12 -0.02 -2.55	-0.21 -0.01 -2.67	-0.89 -0.01 -2.74	0.58 -0.01 -2.47	-0.45 -0.01 -2.47	-0.68 -0.02 -2.75	-0.40 -0.05 -4.51	0.57 -0.04 -5.31	8.80 0.05 -3.85	11.27 0.06 -2.51	18.08 0.09 -1.48	24.70 0.10 -0.18
NM_FRONTIER___DRP 24179	4.98 -0.13 -3.27	6.10 -0.24 -2.52	11.11 -0.83 -0.39	9.32 -0.52 -2.23	4.62 -0.08 -3.69	7.36 -0.15 -3.45	8.44 -0.28 -3.53	6.26 -0.18 -3.18	6.48 -0.29 -1.06	6.91 -0.26 -3.19	5.66 -0.13 -3.60	2.24 0.14 -4.51	2.08 0.20 -4.73	1.49 0.25 -4.85	2.63 0.14 -4.37	1.66 0.19 -4.38	1.67 0.21 -4.88	3.38 0.25 -8.00	4.98 0.27 -9.42	11.48 -0.25 -6.83	12.52 -0.63 -4.44	17.97 -1.16 -2.63	23.12 -1.62 -0.31
NM_ST_REGIS___HYD 24053	1.79 -0.05 0.00	3.74 -0.07 0.00	11.42 -0.12 0.00	7.48 -0.13 0.00	0.98 -0.03 0.00	3.95 -0.12 0.00	5.01 -0.19 0.00	3.14 -0.13 0.00	5.47 -0.24 0.00	3.84 -0.15 0.00	2.12 -0.08 0.00	-6.44 0.10 4.13	-3.19 0.11 0.45	-3.47 0.15 0.00	-1.80 0.08 0.00	-2.79 0.11 0.00	-3.29 0.12 0.00	-9.20 0.20 4.53	-9.42 0.17 4.89	-7.86 -0.18 12.58	-3.41 -0.35 11.76	2.03 -0.68 13.80	23.58 -0.84 0.00
NORTHPORT___1 23551	22.96 0.21 -20.91	20.35 0.38 -16.15	15.24 1.18 -2.52	22.69 0.81 -14.27	24.74 0.12 -23.62	26.52 0.41 -22.04	28.31 0.53 -22.58	23.93 0.32 -20.34	13.02 0.55 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.05 -0.40 -31.07	25.87 -0.22 -27.97	24.83 -0.28 -28.02	27.43 -0.36 -31.20	45.77 -0.54 -51.19	55.28 -0.52 -60.51	200.12 0.52 -194.70	139.02 1.08 -129.23	68.07 2.04 -49.52	48.15 2.94 -20.78
NORTHPORT___2 23552	22.96 0.21 -20.91	20.35 0.38 -16.15	15.24 1.18 -2.52	22.69 0.81 -14.27	24.74 0.12 -23.62	26.52 0.41 -22.04	28.31 0.53 -22.58	23.93 0.32 -20.34	13.02 0.55 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.05 -0.40 -31.07	25.87 -0.22 -27.97	24.83 -0.28 -28.02	27.43 -0.36 -31.20	45.77 -0.54 -51.19	55.28 -0.52 -60.51	200.12 0.52 -194.70	139.02 1.08 -129.23	68.07 2.04 -49.52	48.15 2.94 -20.78
NORTHPORT___3 23553	22.94 0.19 -20.91	20.31 0.34 -16.15	15.12 1.07 -2.52	22.61 0.73 -14.27	24.73 0.10 -23.62	26.49 0.37 -22.04	28.26 0.48 -22.58	23.90 0.29 -20.34	12.97 0.50 -6.76	24.74 0.35 -20.40	25.42 0.20 -23.03	33.11 -0.25 -35.77	27.14 -0.28 -30.28	27.09 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.26 -28.02	27.46 -0.33 -31.20	45.81 -0.50 -51.19	55.32 -0.49 -60.51	200.09 0.49 -194.70	138.92 0.99 -129.23	67.91 1.88 -49.52	47.90 2.68 -20.78
NORTHPORT___4 23650	22.94 0.19 -20.91	20.31 0.34 -16.15	15.12 1.07 -2.52	22.61 0.73 -14.27	24.73 0.10 -23.62	26.49 0.37 -22.04	28.26 0.48 -22.58	23.90 0.29 -20.34	12.97 0.50 -6.76	24.74 0.35 -20.40	25.42 0.20 -23.03	33.11 -0.25 -35.77	27.14 -0.28 -30.28	27.09 -0.37 -31.07	25.89 -0.20 -27.97	24.85 -0.26 -28.02	27.46 -0.33 -31.20	45.81 -0.50 -51.19	55.32 -0.49 -60.51	200.09 0.49 -194.70	138.92 0.99 -129.23	67.91 1.88 -49.52	47.90 2.68 -20.78
NORTHPORT___IC 23718	22.96 0.21 -20.91	20.35 0.38 -16.15	15.24 1.18 -2.52	22.69 0.81 -14.27	24.74 0.12 -23.62	26.52 0.41 -22.04	28.31 0.53 -22.58	23.93 0.32 -20.34	13.02 0.55 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.05 -0.40 -31.07	25.87 -0.22 -27.97	24.83 -0.28 -28.02	27.43 -0.36 -31.20	45.77 -0.54 -51.19	55.28 -0.52 -60.51	200.12 0.52 -194.70	139.02 1.08 -129.23	68.07 2.04 -49.52	48.15 2.94 -20.78
NPX_GEN_1385_PROXY 323591	22.94 0.19 -20.91	20.30 0.34 -16.15	15.25 1.19 -2.52	22.66 0.79 -14.27	24.75 0.12 -23.62	26.49 0.38 -22.04	28.23 0.45 -22.58	23.89 0.29 -20.34	12.98 0.51 -6.76	24.74 0.36 -20.40	25.43 0.21 -23.03	33.10 -0.25 -35.77	27.13 -0.29 -30.28	27.07 -0.39 -31.07	25.88 -0.22 -27.97	24.85 -0.26 -28.02	27.39 -0.40 -31.20	45.78 -0.55 -51.21	55.26 -0.54 -60.51	200.10 0.50 -194.70	139.01 1.08 -129.23	67.89 1.86 -49.52	47.89 2.68 -20.78
NPX_GEN_CSC 323557	22.93 0.19 -20.91	20.31 0.35 -16.15	15.09 1.04 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.31 0.53 -22.58	23.91 0.31 -20.34	12.97 0.50 -6.76	24.72 0.33 -20.40	25.41 0.18 -23.03	33.11 -0.25 -35.77	27.15 -0.27 -30.28	27.11 -0.34 -31.07	25.91 -0.19 -27.97	24.87 -0.24 -28.02	27.47 -0.33 -31.20	45.81 -0.53 -51.21	55.31 -0.50 -60.51	200.09 0.49 -194.70	138.92 0.99 -129.23	67.93 1.90 -49.52	47.90 2.69 -20.78
NSINS_S_GLNS_FALLS 23858	30.14 0.14 -28.17	25.95 0.38 -21.76	16.07 1.14 -3.39	27.59 0.76 -19.22	32.92 0.10 -31.81	34.21 0.45 -29.69	36.22 0.61 -30.41	31.05 0.39 -27.40	15.51 0.70 -9.10	31.96 0.49 -27.48	33.48 0.27 -31.02	36.34 -0.30 -39.05	37.70 -0.34 -40.90	37.94 -0.40 -41.95	35.65 -0.24 -37.76	34.66 -0.26 -37.83	38.42 -0.31 -42.13	63.94 -0.47 -69.27	76.40 -0.46 -81.55	71.66 0.51 -66.25	52.90 0.88 -43.31	42.77 1.63 -24.62	30.25 2.27 -3.55
NUCOR_STEEL___DRP 24197	4.42 0.02 -2.56	5.82 0.03 -1.98	11.93 0.08 -0.31	9.44 0.09 -1.75	3.91 0.01 -2.89	6.83 0.05 -2.70	8.04 0.07 -2.77	5.81 0.05 -2.49	6.65 0.11 -0.83	6.57 0.08 -2.50	5.06 0.05 -2.82	1.09 -0.04 -3.54	0.79 -0.05 -3.71	0.12 -0.07 -3.81	1.52 -0.03 -3.43	0.48 -0.05 -3.43	0.34 -0.07 -3.82	1.28 -0.12 -6.27	2.57 -0.11 -7.38	10.36 0.11 -5.35	12.32 0.13 -3.48	18.80 0.24 -2.06	24.99 0.32 -0.24
NYISO_LBMP_REFERENCE 24008	1.84 0.00 0.00	3.81 0.00 0.00	11.54 0.00 0.00	7.61 0.00 0.00	1.01 0.00 0.00	4.07 0.00 0.00	5.20 0.00 0.00	3.27 0.00 0.00	5.71 0.00 0.00	3.99 0.00 0.00	2.20 0.00 0.00	-2.41 0.00 0.00	-2.86 0.00 0.00	-3.61 0.00 0.00	-1.88 0.00 0.00	-2.91 0.00 0.00	-3.41 0.00 0.00	-4.87 0.00 0.00	-4.70 0.00 0.00	4.90 0.00 0.00	8.71 0.00 0.00	16.51 0.00 0.00	24.43 0.00 0.00
NYPA_BRENTWD____GT 24164	22.97 0.23 -20.91	20.38 0.41 -16.15	15.31 1.26 -2.52	22.74 0.87 -14.27	24.75 0.12 -23.62	26.56 0.45 -22.04	28.36 0.58 -22.58	23.96 0.36 -20.34	13.06 0.59 -6.76	24.80 0.41 -20.40	25.45 0.23 -23.03	33.07 -0.29 -35.77	27.09 -0.33 -30.28	27.03 -0.42 -31.07	25.86 -0.23 -27.97	24.81 -0.31 -28.02	27.40 -0.39 -31.20	45.72 -0.60 -51.19	55.24 -0.57 -60.51	200.16 0.56 -194.70	139.03 1.09 -129.23	68.14 2.11 -49.52	48.37 3.16 -20.78
NYPA_GOWANUS____GT5 24156	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69

NYPA_GOWANUS____GT6 24157	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.95 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.14 -0.42 -60.26	46.49 0.44 -41.15	36.32 0.89 -26.72	34.47 1.70 -16.26	28.47 2.36 -1.69
NYPA_HARLEM__RVR__GT1 24160	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.53 0.65 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.53 2.41 -1.69
NYPA_HARLEM__RVR__GT2 24161	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.53 0.65 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.53 2.41 -1.69
NYPA_KENT____GT 24152	22.93 0.18 -20.91	20.28 0.31 -16.15	15.02 0.96 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.42 -60.26	46.50 0.44 -41.15	36.31 0.88 -26.72	34.44 1.67 -16.26	28.45 2.33 -1.69
NYPA_POUCH1____GT 24155	22.92 0.18 -20.91	20.26 0.30 -16.15	14.97 0.91 -2.52	22.51 0.64 -14.27	24.71 0.09 -23.61	26.45 0.33 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.76	24.73 0.34 -20.40	25.41 0.19 -23.03	26.25 -0.20 -28.87	27.17 -0.25 -30.27	27.14 -0.31 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.16 -0.40 -60.26	46.47 0.42 -41.15	36.30 0.87 -26.72	34.44 1.67 -16.26	28.43 2.31 -1.69
NYPA_VERNON____GT2 24162	22.93 0.18 -20.91	20.28 0.32 -16.15	15.02 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.88 -26.72	34.42 1.65 -16.26	28.42 2.31 -1.69
NYPA_VERNON____GT3 24163	22.93 0.18 -20.91	20.28 0.32 -16.15	15.02 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.88 -26.72	34.42 1.65 -16.26	28.42 2.31 -1.69
NYPA__ASTORIA_CC1 323568	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
NYPA__ASTORIA_CC2 323569	22.93 0.18 -20.91	20.28 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
NYPA__HOLTSVILL 23794	22.96 0.21 -20.91	20.35 0.38 -16.15	15.23 1.17 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.43 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.07 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.14 0.54 -194.70	139.01 1.08 -129.23	68.09 2.06 -49.52	48.15 2.94 -20.78
NYPA____HELLGATE_GT1 24158	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.53 0.65 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.53 2.41 -1.69
NYPA____HELLGATE_GT2 24159	22.91 0.17 -20.90	20.28 0.32 -16.15	15.05 0.99 -2.52	22.53 0.65 -14.26	24.70 0.09 -23.61	26.46 0.35 -22.04	28.26 0.48 -22.57	23.91 0.31 -20.33	13.02 0.56 -6.75	24.76 0.38 -20.39	25.42 0.20 -23.02	26.22 -0.23 -28.87	27.13 -0.27 -30.27	27.10 -0.34 -31.06	25.90 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.47 -41.15	36.34 0.92 -26.72	34.49 1.72 -16.26	28.53 2.41 -1.69
NYS_BARGE__HYD 23848	4.93 -0.08 -3.18	6.10 -0.17 -2.46	11.30 -0.63 -0.38	9.44 -0.33 -2.17	4.55 -0.05 -3.59	7.35 -0.08 -3.35	8.45 -0.18 -3.43	6.26 -0.10 -3.09	6.57 -0.17 -1.03	6.93 -0.15 -3.10	5.62 -0.07 -3.50	2.05 0.07 -4.39	1.87 0.13 -4.60	1.26 0.15 -4.72	2.45 0.08 -4.25	1.47 0.12 -4.26	1.46 0.12 -4.74	3.03 0.12 -7.78	4.60 0.14 -9.16	11.40 -0.15 -6.64	12.65 -0.38 -4.32	18.35 -0.71 -2.56	23.77 -0.96 -0.30
OAK ORCHARD__HYD 24046	4.40 -0.04 -2.60	5.75 -0.07 -2.01	11.56 -0.30 -0.31	9.22 -0.16 -1.78	3.92 -0.02 -2.94	6.78 -0.03 -2.74	7.94 -0.07 -2.81	5.77 -0.03 -2.53	6.51 -0.04 -0.84	6.49 -0.04 -2.54	5.05 -0.02 -2.86	1.19 0.01 -3.59	0.95 0.04 -3.77	0.30 0.05 -3.87	1.62 0.02 -3.48	0.62 0.04 -3.49	0.50 0.03 -3.88	1.50 0.00 -6.37	2.80 0.00 -7.50	10.32 -0.02 -5.44	12.14 -0.10 -3.54	18.39 -0.21 -2.09	24.36 -0.31 -0.25
OCC_CHEM__DRP 24175	4.99 -0.12 -3.27	6.12 -0.22 -2.53	11.14 -0.79 -0.39	9.35 -0.49 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.27 -3.53	6.28 -0.16 -3.18	6.50 -0.27 -1.06	6.93 -0.24 -3.19	5.67 -0.12 -3.60	2.23 0.13 -4.52	2.07 0.19 -4.74	1.48 0.23 -4.86	2.63 0.13 -4.38	1.66 0.18 -4.39	1.67 0.19 -4.88	3.37 0.23 -8.01	4.97 0.24 -9.43	11.51 -0.23 -6.84	12.56 -0.59 -4.45	18.04 -1.10 -2.63	23.22 -1.52 -0.31

OH_GEN_PROXY 24063	4.98 -0.10 -3.24	6.13 -0.19 -2.50	11.26 -0.67 -0.39	9.45 -0.37 -2.21	4.61 -0.06 -3.66	7.37 -0.11 -3.41	8.48 -0.22 -3.50	6.30 -0.12 -3.15	6.55 -0.20 -1.05	6.97 -0.18 -3.16	5.67 -0.09 -3.57	2.15 0.09 -4.47	1.97 0.15 -4.69	1.37 0.17 -4.81	2.54 0.08 -4.33	1.57 0.13 -4.34	1.70 0.14 -4.97	3.78 0.15 -8.49	4.81 0.17 -9.33	11.47 -0.20 -6.77	12.66 -0.44 -4.40	18.29 -0.82 -2.61	23.61 -1.13 -0.31
OLIN_CORP_DRP 24177	5.04 -0.11 -3.30	6.15 -0.22 -2.55	11.16 -0.78 -0.40	9.42 -0.44 -2.25	4.67 -0.06 -3.73	7.42 -0.13 -3.48	8.51 -0.26 -3.56	6.33 -0.14 -3.21	6.53 -0.25 -1.07	6.99 -0.21 -3.22	5.72 -0.11 -3.64	2.26 0.11 -4.56	2.09 0.17 -4.78	1.50 0.21 -4.91	2.64 0.10 -4.42	1.68 0.16 -4.43	1.69 0.17 -4.93	3.41 0.19 -8.08	5.03 0.21 -9.52	11.58 -0.22 -6.90	12.68 -0.52 -4.49	18.19 -0.97 -2.66	23.41 -1.33 -0.32
OLIN_CORP_DSASP 323712	4.99 -0.12 -3.27	6.12 -0.22 -2.53	11.14 -0.79 -0.39	9.35 -0.49 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.27 -3.53	6.28 -0.16 -3.18	6.50 -0.27 -1.06	6.93 -0.24 -3.19	5.67 -0.12 -3.60	2.23 0.13 -4.52	2.07 0.19 -4.74	1.48 0.23 -4.86	2.63 0.13 -4.38	1.66 0.18 -4.39	1.67 0.19 -4.88	3.37 0.23 -8.01	4.97 0.24 -9.43	11.51 -0.23 -6.84	12.56 -0.59 -4.45	18.04 -1.10 -2.63	23.22 -1.52 -0.31
ONEIDA_HERK_LFGE 323681	1.86 0.02 0.00	3.86 0.05 0.00	11.71 0.17 0.00	7.74 0.13 0.00	1.02 0.02 0.00	4.16 0.08 0.00	5.32 0.11 0.00	3.35 0.08 0.00	5.86 0.14 0.00	4.09 0.10 0.00	2.25 0.05 0.00	-2.83 -0.06 0.36	-2.96 -0.06 0.04	-3.69 -0.07 0.00	-1.91 -0.04 0.00	-2.96 -0.06 0.00	-3.49 -0.08 0.00	-5.40 -0.14 0.39	-5.27 -0.15 0.42	3.98 0.16 1.08	7.94 0.24 1.01	15.75 0.43 1.19	25.02 0.59 0.00
ONONDAGA_REF_OCCRA 23987	4.14 0.01 -2.29	5.59 0.01 -1.77	11.82 0.01 -0.28	9.20 0.03 -1.56	3.60 0.00 -2.59	6.53 0.04 -2.42	7.72 0.04 -2.47	5.53 0.04 -2.23	6.52 0.07 -0.74	6.28 0.05 -2.24	4.75 0.03 -2.53	0.72 -0.03 -3.17	0.42 -0.03 -3.32	-0.25 -0.04 -3.41	1.17 -0.02 -3.07	0.13 -0.04 -3.07	-0.03 -0.05 -3.42	0.66 -0.08 -5.61	1.83 -0.08 -6.61	9.78 0.08 -4.79	11.94 0.12 -3.12	18.56 0.21 -1.84	24.93 0.28 -0.22
ONONDAGA___COGEN 23986	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
ONTARIO___LFGE 23819	4.90 0.01 -3.05	6.17 0.00 -2.36	11.88 -0.02 -0.37	9.74 0.04 -2.08	4.46 0.01 -3.45	7.37 0.07 -3.22	8.58 0.08 -3.30	6.29 0.06 -2.97	6.81 0.11 -0.99	7.03 0.06 -2.98	5.60 0.04 -3.37	1.76 -0.04 -4.22	1.52 -0.04 -4.42	0.88 -0.05 -4.54	2.18 -0.03 -4.09	1.15 -0.03 -4.09	1.09 -0.06 -4.56	2.49 -0.12 -7.48	3.99 -0.11 -8.80	11.40 0.12 -6.38	13.02 0.16 -4.15	19.25 0.28 -2.45	25.10 0.38 -0.29
ORANGEVILLE_WT_PWR 323706	5.68 -0.07 -3.91	6.67 -0.17 -3.02	11.46 -0.55 -0.47	10.03 -0.25 -2.67	5.39 -0.03 -4.42	8.19 -0.01 -4.12	9.34 -0.09 -4.23	7.03 -0.05 -3.80	6.88 -0.10 -1.27	7.70 -0.11 -3.82	6.44 -0.06 -4.31	3.05 0.06 -5.40	2.92 0.12 -5.67	2.35 0.14 -5.82	3.43 0.07 -5.23	2.44 0.10 -5.25	2.53 0.10 -5.84	4.82 0.11 -9.58	6.72 0.14 -11.28	12.95 -0.13 -8.18	13.74 -0.28 -5.32	19.17 -0.48 -3.15	24.19 -0.61 -0.38
OSWEGATCHIE___HYD 24044	1.80 -0.04 0.00	3.74 -0.07 0.00	11.43 -0.11 0.00	7.51 -0.10 0.00	0.99 -0.02 0.00	3.99 -0.08 0.00	5.07 -0.13 0.00	3.19 -0.07 0.00	5.58 -0.13 0.00	3.90 -0.09 0.00	2.15 -0.05 0.00	-5.01 0.06 2.65	-3.07 0.07 0.29	-3.51 0.10 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.33 0.08 0.00	-7.67 0.10 2.91	-7.76 0.08 3.14	-3.27 -0.09 8.08	0.96 -0.19 7.56	7.28 -0.36 8.87	23.94 -0.49 0.00
OSWEGO___5 23606	3.34 -0.03 -1.53	4.92 -0.07 -1.18	11.50 -0.22 -0.18	8.52 -0.13 -1.04	2.71 -0.02 -1.73	5.63 -0.05 -1.61	6.78 -0.07 -1.65	4.71 -0.04 -1.49	6.14 -0.07 -0.49	5.43 -0.05 -1.49	3.85 -0.03 -1.68	-0.27 0.03 -2.11	-0.61 0.04 -2.21	-1.30 0.04 -2.27	0.19 0.02 -2.04	-0.82 0.04 -2.05	-1.09 0.04 -2.28	-1.08 0.04 -3.74	-0.25 0.04 -4.41	8.05 -0.04 -3.19	10.68 -0.10 -2.08	17.54 -0.20 -1.23	24.25 -0.32 -0.15
OSWEGO___6 23613	3.34 -0.03 -1.53	4.92 -0.07 -1.18	11.50 -0.22 -0.18	8.52 -0.13 -1.04	2.71 -0.02 -1.73	5.63 -0.05 -1.61	6.78 -0.07 -1.65	4.71 -0.04 -1.49	6.14 -0.07 -0.49	5.43 -0.05 -1.49	3.85 -0.03 -1.68	-0.27 0.03 -2.11	-0.61 0.04 -2.21	-1.30 0.04 -2.27	0.19 0.02 -2.04	-0.82 0.04 -2.05	-1.09 0.04 -2.28	-1.08 0.04 -3.74	-0.25 0.04 -4.41	8.05 -0.04 -3.19	10.68 -0.10 -2.08	17.54 -0.20 -1.23	24.25 -0.32 -0.15
OUTOKUMPU-AB___DRP 24206	5.10 -0.07 -3.33	6.25 -0.14 -2.57	11.41 -0.53 -0.40	9.60 -0.28 -2.27	4.73 -0.04 -3.76	7.54 -0.04 -3.51	8.66 -0.14 -3.59	6.43 -0.07 -3.24	6.67 -0.12 -1.08	7.11 -0.13 -3.25	5.80 -0.06 -3.66	2.24 0.06 -4.60	2.07 0.11 -4.82	1.46 0.13 -4.95	2.64 0.07 -4.45	1.66 0.10 -4.46	1.65 0.09 -4.97	3.37 0.09 -8.15	5.00 0.11 -9.60	11.75 -0.10 -6.96	12.91 -0.32 -4.52	18.60 -0.58 -2.68	23.96 -0.78 -0.32
OXBOW___ 24026	5.04 -0.09 -3.30	6.18 -0.18 -2.55	11.29 -0.65 -0.40	9.49 -0.37 -2.25	4.68 -0.06 -3.73	7.47 -0.08 -3.48	8.57 -0.20 -3.56	6.36 -0.11 -3.21	6.60 -0.18 -1.07	7.03 -0.18 -3.22	5.74 -0.09 -3.64	2.24 0.09 -4.56	2.07 0.15 -4.78	1.47 0.18 -4.90	2.63 0.09 -4.42	1.65 0.14 -4.42	1.66 0.14 -4.92	3.36 0.15 -8.08	4.98 0.17 -9.51	11.64 -0.16 -6.90	12.76 -0.43 -4.49	18.35 -0.81 -2.65	23.63 -1.11 -0.32
OXY_CHEM_DSASP 323612	4.99 -0.12 -3.27	6.12 -0.22 -2.53	11.14 -0.79 -0.39	9.35 -0.49 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.27 -3.53	6.28 -0.16 -3.18	6.50 -0.27 -1.06	6.93 -0.24 -3.19	5.67 -0.12 -3.60	2.23 0.13 -4.52	2.07 0.19 -4.74	1.48 0.23 -4.86	2.63 0.13 -4.38	1.66 0.18 -4.39	1.67 0.19 -4.88	3.37 0.23 -8.01	4.97 0.24 -9.43	11.51 -0.23 -6.84	12.56 -0.59 -4.45	18.04 -1.10 -2.63	23.22 -1.52 -0.31
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.99 -0.12 -3.27	6.12 -0.22 -2.53	11.14 -0.79 -0.39	9.35 -0.49 -2.23	4.63 -0.07 -3.69	7.38 -0.14 -3.45	8.47 -0.27 -3.53	6.28 -0.16 -3.18	6.50 -0.27 -1.06	6.93 -0.24 -3.19	5.67 -0.12 -3.60	2.23 0.13 -4.52	2.07 0.19 -4.74	1.48 0.23 -4.86	2.63 0.13 -4.38	1.66 0.18 -4.39	1.67 0.19 -4.88	3.37 0.23 -8.01	4.97 0.24 -9.43	11.51 -0.23 -6.84	12.56 -0.59 -4.45	18.04 -1.10 -2.63	23.22 -1.52 -0.31

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.91 0.16 -20.90	20.28 0.32 -16.15	15.03 0.97 -2.52	22.53 0.65 -14.26	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.48 -22.57	23.91 0.31 -20.33	13.02 0.55 -6.75	24.76 0.37 -20.39	25.42 0.20 -23.02	26.23 -0.23 -28.87	27.14 -0.27 -30.27	27.10 -0.34 -31.06	25.91 -0.18 -27.96	24.82 -0.29 -28.01	27.46 -0.33 -31.20	45.82 -0.48 -51.17	55.10 -0.45 -60.25	46.51 0.46 -41.15	36.33 0.91 -26.72	34.47 1.70 -16.26	28.51 2.39 -1.69
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.92 0.18 -20.90	20.30 0.34 -16.15	15.10 1.04 -2.52	22.60 0.73 -14.26	24.72 0.10 -23.61	26.50 0.39 -22.04	28.30 0.53 -22.57	23.94 0.34 -20.33	13.08 0.61 -6.75	24.80 0.41 -20.39	25.44 0.22 -23.02	26.21 -0.25 -28.87	27.12 -0.30 -30.27	27.07 -0.37 -31.06	25.89 -0.20 -27.96	24.79 -0.31 -28.01	27.43 -0.36 -31.20	45.78 -0.53 -51.17	55.06 -0.50 -60.25	46.55 0.50 -41.15	36.41 0.98 -26.72	34.61 1.84 -16.26	28.74 2.62 -1.69
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	5.45 -0.01 -3.63	6.56 -0.05 -2.80	11.75 -0.23 -0.44	10.03 -0.05 -2.48	5.10 -0.01 -4.10	7.94 0.04 -3.83	9.10 -0.02 -3.92	6.81 0.01 -3.53	6.91 0.02 -1.17	7.52 -0.01 -3.54	6.20 0.00 -4.00	2.59 -0.01 -5.01	2.42 0.02 -5.26	1.80 0.02 -5.39	2.99 0.00 -4.86	1.98 0.02 -4.87	2.01 0.00 -5.42	3.99 -0.03 -8.89	5.77 0.01 -10.47	12.49 0.00 -7.59	13.57 -0.07 -4.94	19.34 -0.08 -2.92	24.73 -0.04 -0.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.25 0.18 -21.23	20.54 0.33 -16.40	15.10 1.01 -2.56	22.79 0.69 -14.49	25.07 0.09 -23.98	26.82 0.37 -22.38	28.62 0.50 -22.92	24.24 0.32 -20.65	13.14 0.57 -6.86	25.09 0.39 -20.71	25.79 0.21 -23.38	26.67 -0.24 -29.31	27.60 -0.28 -30.74	27.57 -0.36 -31.54	26.34 -0.18 -28.40	25.25 -0.30 -28.45	27.93 -0.35 -31.69	46.59 -0.51 -51.97	56.00 -0.49 -61.19	48.05 0.51 -42.64	37.37 0.96 -27.70	35.00 1.79 -16.70	28.74 2.49 -1.82
PEEKSKILL____ 23653	22.59 0.16 -20.59	20.00 0.28 -15.91	14.88 0.86 -2.48	22.25 0.59 -14.05	24.34 0.08 -23.26	26.10 0.31 -21.70	27.87 0.43 -22.23	23.58 0.28 -20.03	12.86 0.49 -6.65	24.41 0.33 -20.09	25.05 0.18 -22.68	25.82 -0.20 -28.44	26.72 -0.24 -29.82	26.68 -0.30 -30.59	25.51 -0.16 -27.54	24.43 -0.25 -27.59	27.03 -0.29 -30.73	45.10 -0.43 -50.40	54.24 -0.41 -59.35	45.89 0.42 -40.57	35.87 0.82 -26.34	34.07 1.54 -16.03	28.23 2.13 -1.67
PGE MADISON____WINDPWR 24146	8.35 0.10 -6.41	8.99 0.23 -4.95	13.12 0.81 -0.77	12.57 0.58 -4.37	8.32 0.07 -7.24	11.18 0.35 -6.76	12.55 0.42 -6.92	9.78 0.28 -6.24	8.28 0.49 -2.07	10.63 0.39 -6.25	9.44 0.19 -7.06	6.26 -0.19 -8.85	6.21 -0.21 -9.28	5.65 -0.27 -9.53	6.57 -0.14 -8.58	5.49 -0.20 -8.59	5.89 -0.27 -9.57	10.40 -0.43 -15.70	13.34 -0.44 -18.48	18.79 0.49 -13.40	18.16 0.74 -8.71	22.99 1.33 -5.16	26.89 1.85 -0.61
PIERCEFIELD____HYD 23852	1.79 -0.05 0.00	3.73 -0.08 0.00	11.43 -0.10 0.00	7.49 -0.12 0.00	0.98 -0.03 0.00	3.96 -0.12 0.00	5.01 -0.20 0.00	3.14 -0.12 0.00	5.48 -0.23 0.00	3.85 -0.14 0.00	2.12 -0.08 0.00	-6.30 0.10 3.99	-3.19 0.11 0.43	-3.48 0.14 0.00	-1.80 0.07 0.00	-2.80 0.11 0.00	-3.29 0.12 0.00	-9.04 0.20 4.37	-9.24 0.17 4.72	-7.43 -0.18 12.15	-3.00 -0.35 11.35	2.53 -0.66 13.32	23.63 -0.79 0.00
PINELAWN_CC_1 323563	22.97 0.22 -20.91	20.36 0.40 -16.15	15.26 1.21 -2.52	22.70 0.83 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.33 0.55 -22.58	23.94 0.34 -20.34	13.04 0.57 -6.76	24.78 0.39 -20.40	25.44 0.22 -23.03	33.09 -0.27 -35.77	27.10 -0.31 -30.28	27.05 -0.40 -31.07	25.88 -0.22 -27.97	24.82 -0.30 -28.02	27.42 -0.38 -31.20	45.74 -0.58 -51.19	55.25 -0.56 -60.51	200.16 0.56 -194.70	139.03 1.10 -129.23	68.13 2.10 -49.52	48.22 3.01 -20.78
PJM_GEN_HTP_PROXY 323702	22.92 0.18 -20.90	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.26	24.71 0.09 -23.61	26.45 0.33 -22.04	28.23 0.46 -22.57	23.90 0.30 -20.34	13.00 0.54 -6.75	24.74 0.36 -20.40	25.41 0.19 -23.02	26.24 -0.21 -28.87	27.16 -0.25 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.31 -31.20	45.85 -0.46 -51.17	55.13 -0.42 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.39 1.62 -16.26	28.39 2.27 -1.69
PJM_GEN_KEystone 24065	9.65 0.01 -7.80	9.83 0.00 -6.03	12.45 -0.03 -0.94	12.98 0.05 -5.32	9.82 0.01 -8.81	12.36 0.06 -8.22	13.65 0.03 -8.42	10.89 0.04 -7.59	8.31 0.07 -2.52	11.64 0.04 -7.61	10.81 0.02 -8.59	8.33 -0.03 -10.77	8.42 -0.02 -11.30	7.95 -0.03 -11.59	8.54 -0.02 -10.43	7.52 -0.02 -10.45	8.20 -0.04 -11.64	14.16 -0.07 -19.09	17.75 -0.03 -22.48	21.25 0.05 -16.30	19.36 0.05 -10.60	22.91 0.13 -6.27	25.38 0.21 -0.75
PJM_GEN_NEPTUNE_PROXY 323594	22.95 0.20 -20.91	20.32 0.36 -16.15	15.16 1.10 -2.52	22.64 0.76 -14.27	24.73 0.11 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.54 -6.76	24.76 0.37 -20.40	25.43 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.83 -0.28 -28.02	27.45 -0.35 -31.20	45.79 -0.53 -51.19	55.30 -0.51 -60.51	200.11 0.51 -194.70	138.93 1.00 -129.23	67.95 1.92 -49.52	47.95 2.74 -20.78
PJM_GEN_VFT_PROXY 323633	22.92 0.17 -20.90	20.26 0.30 -16.15	14.97 0.91 -2.52	22.50 0.63 -14.27	24.70 0.08 -23.61	26.44 0.33 -22.04	28.22 0.45 -22.57	23.90 0.30 -20.34	12.99 0.52 -6.76	24.73 0.34 -20.40	25.41 0.19 -23.02	26.25 -0.20 -28.87	27.17 -0.24 -30.27	27.14 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.27 -28.02	27.49 -0.30 -31.20	45.87 -0.44 -51.18	55.15 -0.41 -60.26	46.47 0.41 -41.15	36.25 0.83 -26.72	34.31 1.54 -16.26	28.27 2.15 -1.69
PLEASANTVLY____LBMP 24000	23.59 0.16 -21.59	20.78 0.28 -16.68	15.00 0.86 -2.60	22.93 0.59 -14.74	25.48 0.08 -24.39	27.15 0.31 -22.77	28.94 0.42 -23.32	24.55 0.27 -21.01	13.18 0.49 -6.98	25.39 0.33 -21.07	26.16 0.18 -23.78	27.21 -0.20 -29.82	28.17 -0.23 -31.27	28.17 -0.30 -32.09	26.86 -0.15 -28.88	25.78 -0.25 -28.94	28.53 -0.29 -32.23	47.57 -0.42 -52.86	57.15 -0.40 -62.25	47.62 0.41 -42.30	36.97 0.80 -27.46	34.76 1.50 -16.75	28.24 2.09 -1.73
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	23.01 0.17 -21.00	20.34 0.30 -16.23	15.00 0.93 -2.53	22.58 0.63 -14.33	24.82 0.08 -23.73	26.55 0.33 -22.15	28.34 0.45 -22.68	23.99 0.30 -20.43	13.02 0.52 -6.79	24.83 0.35 -20.49	25.52 0.19 -23.13	26.38 -0.21 -29.01	27.31 -0.25 -30.42	27.27 -0.32 -31.21	26.06 -0.16 -28.10	24.97 -0.27 -28.15	27.63 -0.31 -31.35	46.10 -0.45 -51.42	55.42 -0.43 -60.54	46.70 0.44 -41.36	36.42 0.86 -26.85	34.47 1.61 -16.34	28.37 2.24 -1.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.76 0.18 -21.75	20.93 0.32 -16.80	15.13 0.97 -2.62	23.11 0.66 -14.84	25.66 0.09 -24.57	27.35 0.35 -22.93	29.16 0.48 -23.48	24.73 0.31 -21.15	13.29 0.55 -7.03	25.58 0.37 -21.22	26.35 0.20 -23.95	27.40 -0.22 -30.04	28.37 -0.26 -31.50	28.37 -0.34 -32.32	27.05 -0.17 -29.09	25.96 -0.28 -29.15	28.72 -0.33 -32.46	47.89 -0.49 -53.24	57.53 -0.47 -62.70	53.42 0.48 -48.05	40.91 0.92 -31.29	36.25 1.70 -18.05	29.19 2.36 -2.41

POLETTI____ 23519	22.92 0.18 -20.90	20.26 0.30 -16.15	14.99 0.93 -2.52	22.52 0.64 -14.27	24.70 0.09 -23.61	26.44 0.33 -22.04	28.23 0.45 -22.57	23.90 0.30 -20.34	13.00 0.53 -6.76	24.74 0.35 -20.40	25.41 0.19 -23.02	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.32 -31.06	25.93 -0.16 -27.96	24.84 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.48 0.43 -41.15	36.27 0.85 -26.72	34.37 1.59 -16.26	28.36 2.24 -1.69
PORT_JEFF_3 23555	22.96 0.21 -20.91	20.36 0.39 -16.15	15.25 1.19 -2.52	22.70 0.83 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.56 -22.58	23.94 0.33 -20.34	13.03 0.56 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.43 -0.37 -31.20	45.75 -0.57 -51.19	55.26 -0.55 -60.51	200.15 0.55 -194.70	139.03 1.10 -129.23	68.12 2.10 -49.52	48.20 2.99 -20.78
PORT_JEFF_4 23616	22.96 0.21 -20.91	20.36 0.39 -16.15	15.25 1.19 -2.52	22.70 0.83 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.56 -22.58	23.94 0.33 -20.34	13.03 0.56 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.31 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.29 -28.02	27.43 -0.37 -31.20	45.75 -0.57 -51.19	55.26 -0.55 -60.51	200.15 0.55 -194.70	139.03 1.10 -129.23	68.12 2.10 -49.52	48.20 2.99 -20.78
PORT_JEFF_IC 23713	22.96 0.21 -20.91	20.35 0.39 -16.15	15.24 1.19 -2.52	22.70 0.82 -14.27	24.74 0.12 -23.62	26.54 0.42 -22.04	28.34 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.43 -0.37 -31.20	45.76 -0.56 -51.19	55.27 -0.54 -60.51	200.15 0.55 -194.70	139.03 1.10 -129.23	68.13 2.10 -49.52	48.19 2.98 -20.78
PPL PILGRIM_ST_GT1 24216	22.97 0.23 -20.91	20.38 0.41 -16.15	15.31 1.26 -2.52	22.74 0.87 -14.27	24.75 0.12 -23.62	26.56 0.45 -22.04	28.36 0.58 -22.58	23.96 0.36 -20.34	13.06 0.59 -6.76	24.80 0.41 -20.40	25.45 0.23 -23.03	33.07 -0.29 -35.77	27.09 -0.33 -30.28	27.03 -0.42 -31.07	25.86 -0.23 -27.97	24.81 -0.31 -28.02	27.40 -0.39 -31.20	45.72 -0.60 -51.19	55.24 -0.57 -60.51	200.16 0.56 -194.70	139.03 1.09 -129.23	68.14 2.11 -49.52	48.37 3.16 -20.78
PPL PILGRIM_ST_GT2 24217	22.97 0.23 -20.91	20.38 0.41 -16.15	15.31 1.26 -2.52	22.74 0.87 -14.27	24.75 0.12 -23.62	26.56 0.45 -22.04	28.36 0.58 -22.58	23.96 0.36 -20.34	13.06 0.59 -6.76	24.80 0.41 -20.40	25.45 0.23 -23.03	33.07 -0.29 -35.77	27.09 -0.33 -30.28	27.03 -0.42 -31.07	25.86 -0.23 -27.97	24.81 -0.31 -28.02	27.40 -0.39 -31.20	45.72 -0.60 -51.19	55.24 -0.57 -60.51	200.16 0.56 -194.70	139.03 1.09 -129.23	68.14 2.11 -49.52	48.37 3.16 -20.78
PPL_SHRM_GT3 24213	22.94 0.19 -20.91	20.31 0.35 -16.15	15.12 1.06 -2.52	22.65 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.32 0.54 -22.58	23.92 0.31 -20.34	12.98 0.51 -6.76	24.72 0.33 -20.40	25.41 0.19 -23.03	33.10 -0.25 -35.77	27.14 -0.27 -30.28	27.11 -0.35 -31.07	25.90 -0.19 -27.97	24.87 -0.25 -28.02	27.46 -0.33 -31.20	45.78 -0.53 -51.19	55.30 -0.51 -60.51	200.08 0.48 -194.70	138.89 0.96 -129.23	67.97 1.94 -49.52	47.95 2.74 -20.78
PPL_SHRM_GT4 24214	22.94 0.19 -20.91	20.31 0.35 -16.15	15.12 1.06 -2.52	22.65 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.32 0.54 -22.58	23.92 0.31 -20.34	12.98 0.51 -6.76	24.72 0.33 -20.40	25.41 0.19 -23.03	33.10 -0.25 -35.77	27.14 -0.27 -30.28	27.11 -0.35 -31.07	25.90 -0.19 -27.97	24.87 -0.25 -28.02	27.46 -0.33 -31.20	45.78 -0.53 -51.19	55.30 -0.51 -60.51	200.08 0.48 -194.70	138.89 0.96 -129.23	67.97 1.94 -49.52	47.95 2.74 -20.78
PROJECT____ORANGE 1 24174	3.71 0.00 -1.87	5.24 -0.02 -1.45	11.71 -0.06 -0.22	8.87 -0.02 -1.28	3.12 0.00 -2.12	6.06 0.01 -1.97	7.24 0.02 -2.02	5.10 0.01 -1.82	6.35 0.03 -0.60	5.84 0.02 -1.83	4.27 0.02 -2.06	0.16 -0.02 -2.59	-0.16 -0.02 -2.71	-0.85 -0.02 -2.78	0.62 -0.01 -2.51	-0.41 -0.02 -2.51	-0.64 -0.03 -2.80	-0.33 -0.05 -4.59	0.65 -0.04 -5.40	8.86 0.05 -3.91	11.31 0.06 -2.55	18.12 0.10 -1.51	24.72 0.11 -0.18
PROJECT____ORANGE 2 24166	3.71 0.00 -1.87	5.24 -0.02 -1.45	11.71 -0.06 -0.22	8.87 -0.02 -1.28	3.12 0.00 -2.12	6.06 0.01 -1.97	7.24 0.02 -2.02	5.10 0.01 -1.82	6.35 0.03 -0.60	5.84 0.02 -1.83	4.27 0.02 -2.06	0.16 -0.02 -2.59	-0.16 -0.02 -2.71	-0.85 -0.02 -2.78	0.62 -0.01 -2.51	-0.41 -0.02 -2.51	-0.64 -0.03 -2.80	-0.33 -0.05 -4.59	0.65 -0.04 -5.40	8.86 0.05 -3.91	11.31 0.06 -2.55	18.12 0.10 -1.51	24.72 0.11 -0.18
PYRITES____HYD 24023	1.81 -0.03 0.00	3.77 -0.05 0.00	11.52 -0.01 0.00	7.55 -0.06 0.00	0.99 -0.02 0.00	3.99 -0.08 0.00	5.05 -0.15 0.00	3.17 -0.10 0.00	5.53 -0.19 0.00	3.89 -0.10 0.00	2.14 -0.06 0.00	-6.43 0.08 4.10	-3.22 0.09 0.44	-3.51 0.11 0.00	-1.82 0.06 0.00	-2.83 0.08 0.00	-3.32 0.09 0.00	-9.20 0.16 4.50	-9.42 0.14 4.85	-7.73 -0.14 12.49	-3.24 -0.27 11.67	2.29 -0.52 13.69	23.85 -0.58 0.00
RAMAPO____LBMP 323565	21.41 0.15 -19.42	19.08 0.27 -15.00	14.69 0.81 -2.34	21.43 0.57 -13.25	23.02 0.08 -21.94	24.85 0.31 -20.47	26.59 0.41 -20.97	22.43 0.27 -18.89	12.46 0.47 -6.27	23.25 0.31 -18.95	23.75 0.17 -21.39	24.22 -0.19 -26.82	25.04 -0.22 -28.12	24.95 -0.29 -28.86	23.95 -0.15 -25.98	22.88 -0.24 -26.02	25.29 -0.28 -28.98	42.26 -0.41 -47.54	50.89 -0.39 -55.97	43.78 0.40 -38.48	34.48 0.79 -24.99	33.14 1.47 -15.16	28.06 2.02 -1.60
RANKINE____ 23646	5.31 -0.05 -3.53	6.42 -0.11 -2.73	11.53 -0.43 -0.42	9.82 -0.19 -2.41	4.96 -0.03 -3.98	7.78 -0.01 -3.72	8.92 -0.10 -3.81	6.66 -0.04 -3.43	6.78 -0.07 -1.14	7.35 -0.08 -3.44	6.04 -0.04 -3.89	2.50 0.03 -4.87	2.33 0.08 -5.11	1.72 0.09 -5.24	2.89 0.04 -4.72	1.89 0.07 -4.73	1.92 0.06 -5.27	3.82 0.05 -8.64	5.54 0.07 -10.17	12.20 -0.07 -7.37	13.28 -0.22 -4.79	18.95 -0.39 -2.84	24.26 -0.51 -0.34
RAVENSWOOD_GT2_1 24244	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69
RAVENSWOOD_GT2_2 24245	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69



RAVENSWOOD_GT2_3 24246	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT2_4 24247	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT3_1 24248	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69
RAVENSWOOD_GT3_2 24249	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.39 2.28 -1.69
RAVENSWOOD_GT3_3 24250	22.93 0.18 -20.91	20.28 0.31 -16.15	15.02 0.96 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.50 0.45 -41.15	36.31 0.88 -26.72	34.43 1.66 -16.26	28.44 2.33 -1.69
RAVENSWOOD_GT3_4 24251	22.93 0.18 -20.91	20.28 0.31 -16.15	15.02 0.96 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.34 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.11 -0.34 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.84 -0.47 -51.18	55.12 -0.44 -60.26	46.50 0.45 -41.15	36.31 0.88 -26.72	34.43 1.66 -16.26	28.44 2.33 -1.69
RAVENSWOOD_GT_1 23729	22.93 0.18 -20.91	20.28 0.32 -16.15	15.02 0.97 -2.52	22.54 0.66 -14.27	24.71 0.09 -23.61	26.46 0.35 -22.04	28.25 0.47 -22.57	23.91 0.31 -20.34	13.02 0.55 -6.76	24.75 0.36 -20.40	25.42 0.20 -23.03	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.88 -26.72	34.42 1.65 -16.26	28.42 2.31 -1.69
RAVENSWOOD_GT_10 24258	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_11 24259	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_4 24252	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_5 24254	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_6 24253	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_7 24255	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.00 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.24 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.30 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD_GT_9 24257	22.92 0.18 -20.91	20.27 0.31 -16.15	15.00 0.94 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.18	55.13 -0.43 -60.26	46.50 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69

RAVENSWOOD___1 23533	22.93 0.18 -20.91	20.27 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.01 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
RAVENSWOOD___2 23534	22.93 0.18 -20.91	20.27 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.01 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
RAVENSWOOD___3 23535	22.92 0.18 -20.91	20.27 0.31 -16.15	15.01 0.95 -2.52	22.52 0.65 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.22 -28.87	27.16 -0.26 -30.27	27.12 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.86 -0.46 -51.18	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.29 0.87 -26.72	34.40 1.63 -16.26	28.40 2.28 -1.69
RAVENSWOOD___4 23820	22.93 0.18 -20.91	20.27 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.01 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
RCPL_TRUST___DRP 24196	22.92 0.18 -20.90	20.27 0.31 -16.15	15.01 0.95 -2.52	22.53 0.66 -14.26	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.30 -20.34	13.01 0.54 -6.75	24.74 0.36 -20.40	25.41 0.19 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.85 -0.46 -51.17	55.13 -0.43 -60.26	46.49 0.44 -41.15	36.30 0.88 -26.72	34.41 1.64 -16.26	28.41 2.29 -1.69
RED___ROCHESTER 323720	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25
RENSSELAER___COGEN 23796	28.72 0.11 -26.77	24.73 0.23 -20.68	15.43 0.67 -3.23	26.32 0.44 -18.27	31.31 0.06 -30.24	32.54 0.24 -28.22	34.44 0.33 -28.91	29.52 0.21 -26.05	14.74 0.37 -8.65	30.38 0.27 -26.12	31.82 0.14 -29.49	34.46 -0.16 -37.03	35.84 -0.19 -38.89	36.05 -0.24 -39.91	33.92 -0.13 -35.92	32.89 -0.19 -35.99	36.44 -0.22 -40.07	60.51 -0.32 -65.69	72.34 -0.31 -77.35	65.47 0.33 -60.23	48.55 0.60 -39.24	40.13 1.15 -22.47	29.19 1.68 -3.09
REVERE_CPPR_DRP 24186	2.65 0.04 -0.77	4.48 0.08 -0.59	11.88 0.25 -0.09	8.32 0.19 -0.52	1.90 0.03 -0.86	5.01 0.13 -0.81	6.20 0.17 -0.82	4.13 0.12 -0.75	6.17 0.21 -0.25	4.88 0.15 -0.75	3.12 0.08 -0.84	-1.63 -0.09 -0.88	-1.87 -0.10 -1.09	-2.60 -0.12 -1.14	-0.91 -0.06 -1.02	-1.96 -0.08 -1.03	-2.38 -0.11 -1.14	-3.38 -0.20 -1.68	-2.91 -0.21 -2.00	6.17 0.22 -1.05	9.58 0.34 -0.53	17.14 0.62 -0.01	25.37 0.87 -0.07
RIVERBAY____ 323610	22.92 0.18 -20.90	20.30 0.34 -16.15	15.10 1.04 -2.52	22.60 0.73 -14.26	24.72 0.10 -23.61	26.50 0.39 -22.04	28.30 0.53 -22.57	23.94 0.34 -20.33	13.08 0.61 -6.75	24.80 0.41 -20.39	25.44 0.22 -23.02	26.21 -0.25 -28.87	27.12 -0.30 -30.27	27.07 -0.37 -31.06	25.89 -0.20 -27.96	24.79 -0.31 -28.01	27.43 -0.36 -31.20	45.78 -0.53 -51.17	55.06 -0.50 -60.25	46.55 0.50 -41.15	36.41 0.98 -26.72	34.61 1.84 -16.26	28.74 2.62 -1.69
ROCHESTER_9_IC 23652	4.39 -0.03 -2.59	5.74 -0.07 -2.00	11.57 -0.28 -0.31	9.23 -0.15 -1.77	3.91 -0.02 -2.92	6.78 -0.02 -2.73	7.93 -0.06 -2.79	5.76 -0.02 -2.51	6.52 -0.03 -0.84	6.48 -0.04 -2.52	5.03 -0.01 -2.85	1.17 0.01 -3.57	0.92 0.04 -3.75	0.27 0.04 -3.84	1.60 0.02 -3.46	0.59 0.03 -3.47	0.47 0.02 -3.86	1.45 -0.01 -6.33	2.75 0.00 -7.45	10.30 -0.01 -5.41	12.14 -0.09 -3.51	18.41 -0.18 -2.08	24.40 -0.27 -0.25
ROSETON___1 23587	22.71 0.15 -20.72	20.09 0.27 -16.01	14.85 0.82 -2.50	22.31 0.57 -14.14	24.49 0.07 -23.40	26.22 0.30 -21.84	27.98 0.40 -22.38	23.69 0.26 -20.16	12.87 0.47 -6.69	24.52 0.31 -20.22	25.19 0.17 -22.82	26.01 -0.19 -28.62	26.92 -0.22 -30.01	26.89 -0.29 -30.79	25.69 -0.14 -27.71	24.63 -0.24 -27.77	27.24 -0.27 -30.92	45.45 -0.40 -50.72	54.64 -0.38 -59.73	46.33 0.39 -41.04	36.12 0.76 -26.65	34.11 1.43 -16.17	28.12 1.99 -1.71
ROSETON___2 23588	22.71 0.15 -20.72	20.09 0.27 -16.01	14.85 0.82 -2.50	22.31 0.57 -14.14	24.49 0.07 -23.40	26.22 0.30 -21.84	27.98 0.40 -22.38	23.69 0.26 -20.16	12.87 0.47 -6.69	24.52 0.31 -20.22	25.19 0.17 -22.82	26.01 -0.19 -28.62	26.92 -0.22 -30.01	26.89 -0.29 -30.79	25.69 -0.14 -27.71	24.63 -0.24 -27.77	27.24 -0.27 -30.92	45.45 -0.40 -50.72	54.64 -0.38 -59.73	46.33 0.39 -41.04	36.12 0.76 -26.65	34.11 1.43 -16.17	28.12 1.99 -1.71
RUSSELL___1 23602	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25
RUSSELL___2 23532	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25
RUSSELL___3 23549	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25

RUSSELL___4 23556	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25
RUSSELL___STATION 23914	4.40 -0.03 -2.59	5.76 -0.05 -2.00	11.62 -0.23 -0.31	9.26 -0.11 -1.77	3.91 -0.02 -2.92	6.79 -0.01 -2.73	7.95 -0.04 -2.79	5.77 -0.01 -2.52	6.54 -0.01 -0.84	6.50 -0.02 -2.52	5.04 0.00 -2.85	1.16 0.00 -3.57	0.91 0.02 -3.75	0.25 0.03 -3.84	1.59 0.01 -3.46	0.58 0.02 -3.47	0.45 0.00 -3.86	1.42 -0.04 -6.33	2.72 -0.03 -7.45	10.33 0.02 -5.41	12.19 -0.03 -3.51	18.50 -0.08 -2.08	24.52 -0.15 -0.25
S SALMON___HYD 24043	3.25 -0.03 -1.45	4.86 -0.07 -1.12	11.51 -0.20 -0.17	8.47 -0.12 -0.99	2.62 -0.01 -1.63	5.55 -0.05 -1.52	6.70 -0.06 -1.56	4.64 -0.03 -1.41	6.14 -0.05 -0.47	5.36 -0.04 -1.41	3.77 -0.02 -1.59	-0.76 0.03 -1.63	-0.77 0.03 -2.05	-1.40 0.06 -2.15	0.09 0.03 -1.93	-0.92 0.05 -1.94	-1.21 0.04 -2.16	-1.71 0.02 -3.13	-0.96 0.01 -3.73	6.78 -0.01 -1.89	9.55 -0.06 -0.91	16.32 -0.10 0.08	24.33 -0.23 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.17 -0.07 -3.40	6.30 -0.14 -2.62	11.41 -0.54 -0.41	9.65 -0.27 -2.32	4.80 -0.04 -3.84	7.60 -0.06 -3.58	8.72 -0.15 -3.67	6.50 -0.07 -3.31	6.68 -0.13 -1.10	7.18 -0.12 -3.32	5.88 -0.06 -3.74	2.34 0.05 -4.69	2.17 0.11 -4.92	1.56 0.13 -5.05	2.73 0.06 -4.55	1.75 0.10 -4.56	1.76 0.09 -5.07	3.54 0.09 -8.32	5.21 0.11 -9.80	11.88 -0.12 -7.10	13.01 -0.31 -4.62	18.66 -0.58 -2.73	23.98 -0.78 -0.33
SELKIRK___I 23801	28.16 0.10 -26.22	24.26 0.20 -20.25	15.29 0.59 -3.16	25.89 0.39 -17.89	30.67 0.05 -29.61	31.93 0.22 -27.64	33.80 0.29 -28.31	28.95 0.19 -25.50	14.51 0.33 -8.47	29.80 0.23 -25.58	31.19 0.12 -28.87	33.66 -0.14 -36.21	34.93 -0.16 -37.95	35.12 -0.21 -38.94	33.07 -0.10 -35.05	32.05 -0.16 -35.12	35.51 -0.19 -39.10	58.99 -0.27 -64.13	70.55 -0.27 -75.51	62.19 0.28 -57.01	46.34 0.52 -37.11	39.05 0.99 -21.55	28.65 1.43 -2.79
SELKIRK___II 23799	28.19 0.10 -26.25	24.29 0.20 -20.28	15.29 0.59 -3.16	25.91 0.39 -17.91	30.71 0.05 -29.65	31.96 0.22 -27.67	33.84 0.29 -28.35	28.99 0.19 -25.54	14.52 0.33 -8.48	29.83 0.23 -25.61	31.23 0.12 -28.91	33.71 -0.14 -36.25	34.98 -0.16 -38.00	35.18 -0.21 -38.99	33.12 -0.10 -35.10	32.10 -0.16 -35.17	35.56 -0.19 -39.16	59.08 -0.27 -64.22	70.65 -0.27 -75.62	62.30 0.28 -57.12	46.40 0.52 -37.18	39.08 0.99 -21.59	28.65 1.43 -2.80
SENECA OSWGO___HYD 24041	3.49 -0.02 -1.67	5.05 -0.05 -1.29	11.58 -0.16 -0.20	8.66 -0.09 -1.14	2.88 -0.01 -1.89	5.81 -0.03 -1.77	6.97 -0.04 -1.81	4.87 -0.02 -1.63	6.22 -0.03 -0.54	5.60 -0.02 -1.63	4.03 -0.01 -1.84	-0.09 0.01 -2.31	-0.42 0.02 -2.42	-1.10 0.03 -2.49	0.38 0.01 -2.24	-0.64 0.02 -2.24	-0.89 0.02 -2.50	-0.76 0.01 -4.10	0.14 0.01 -4.82	8.39 -0.01 -3.50	10.93 -0.05 -2.27	17.75 -0.10 -1.35	24.41 -0.17 -0.16
SENECA___ENERGY 23797	4.54 -0.01 -2.71	5.88 -0.04 -2.10	11.74 -0.13 -0.33	9.41 -0.05 -1.85	4.06 -0.01 -3.06	6.95 0.01 -2.86	8.14 0.00 -2.93	5.92 0.01 -2.64	6.62 0.03 -0.88	6.65 0.02 -2.65	5.19 0.01 -2.99	1.33 -0.01 -3.75	1.06 0.00 -3.93	0.41 0.00 -4.03	1.75 0.00 -3.63	0.73 0.00 -3.64	0.63 -0.01 -4.05	1.73 -0.05 -6.64	3.08 -0.04 -7.82	10.62 0.05 -5.67	12.44 0.04 -3.69	18.74 0.05 -2.18	24.73 0.04 -0.26
SHOEMAKER___GT 23640	20.58 0.14 -18.60	18.43 0.24 -14.37	14.53 0.75 -2.24	20.81 0.51 -12.70	22.09 0.07 -21.01	23.96 0.27 -19.61	25.66 0.37 -20.09	21.60 0.24 -18.10	12.14 0.41 -6.01	22.42 0.27 -18.15	22.84 0.15 -20.49	23.11 -0.17 -25.69	23.88 -0.20 -26.94	23.78 -0.25 -27.64	22.88 -0.13 -24.88	21.82 -0.20 -24.93	24.11 -0.24 -27.76	40.32 -0.35 -45.54	48.58 -0.34 -53.62	42.20 0.35 -36.95	33.38 0.68 -23.99	32.31 1.26 -14.54	27.73 1.76 -1.55
SHOREHAM_IC_1 23715	22.94 0.19 -20.91	20.31 0.35 -16.15	15.12 1.06 -2.52	22.65 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.32 0.54 -22.58	23.92 0.31 -20.34	12.98 0.51 -6.76	24.72 0.33 -20.40	25.41 0.19 -23.03	33.10 -0.25 -35.77	27.14 -0.27 -30.28	27.11 -0.35 -31.07	25.90 -0.19 -27.97	24.87 -0.25 -28.02	27.46 -0.33 -31.20	45.78 -0.53 -51.19	55.30 -0.51 -60.51	200.08 0.48 -194.70	138.89 0.96 -129.23	67.97 1.94 -49.52	47.95 2.74 -20.78
SHOREHAM_IC_2 23716	22.94 0.19 -20.91	20.31 0.35 -16.15	15.12 1.06 -2.52	22.65 0.78 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.32 0.54 -22.58	23.92 0.31 -20.34	12.98 0.51 -6.76	24.72 0.33 -20.40	25.41 0.19 -23.03	33.10 -0.25 -35.77	27.14 -0.27 -30.28	27.11 -0.35 -31.07	25.90 -0.19 -27.97	24.87 -0.25 -28.02	27.46 -0.33 -31.20	45.78 -0.53 -51.19	55.30 -0.51 -60.51	200.08 0.48 -194.70	138.89 0.96 -129.23	67.97 1.94 -49.52	47.95 2.74 -20.78
SISSONVILLE___ 23735	1.79 -0.05 0.00	3.73 -0.08 0.00	11.43 -0.10 0.00	7.49 -0.12 0.00	0.98 -0.03 0.00	3.96 -0.12 0.00	5.01 -0.20 0.00	3.14 -0.12 0.00	5.48 -0.23 0.00	3.85 -0.14 0.00	2.12 -0.08 0.00	-6.30 0.10 3.99	-3.19 0.11 0.43	-3.48 0.14 0.00	-1.80 0.07 0.00	-2.80 0.11 0.00	-3.29 0.12 0.00	-9.04 0.20 4.37	-9.24 0.17 4.72	-7.43 -0.18 12.15	-3.00 -0.35 11.35	2.53 -0.66 13.32	23.63 -0.79 0.00
SITHE_IND_GS1 24169	3.14 -0.04 -1.34	4.76 -0.09 -1.04	11.41 -0.29 -0.16	8.35 -0.17 -0.92	2.50 -0.02 -1.52	5.41 -0.07 -1.41	6.55 -0.10 -1.45	4.52 -0.06 -1.31	6.05 -0.10 -0.43	5.23 -0.07 -1.31	3.64 -0.04 -1.48	-0.51 0.04 -1.86	-0.86 0.05 -1.95	-1.55 0.07 -2.00	-0.04 0.03 -1.80	-1.05 0.05 -1.80	-1.35 0.06 -2.01	-1.51 0.07 -3.29	-0.75 0.07 -3.87	7.63 -0.07 -2.81	10.38 -0.15 -1.83	17.29 -0.30 -1.08	24.09 -0.47 -0.13
SITHE_IND_GS2 24170	3.14 -0.04 -1.34	4.76 -0.09 -1.04	11.41 -0.29 -0.16	8.35 -0.17 -0.92	2.50 -0.02 -1.52	5.41 -0.07 -1.41	6.55 -0.10 -1.45	4.52 -0.06 -1.31	6.05 -0.10 -0.43	5.23 -0.07 -1.31	3.64 -0.04 -1.48	-0.51 0.04 -1.86	-0.86 0.05 -1.95	-1.55 0.07 -2.00	-0.04 0.03 -1.80	-1.05 0.05 -1.80	-1.35 0.06 -2.01	-1.51 0.07 -3.29	-0.75 0.07 -3.87	7.63 -0.07 -2.81	10.38 -0.15 -1.83	17.29 -0.30 -1.08	24.09 -0.47 -0.13
SITHE_IND_GS3 24171	3.14 -0.04 -1.34	4.76 -0.09 -1.04	11.41 -0.29 -0.16	8.35 -0.17 -0.92	2.50 -0.02 -1.52	5.41 -0.07 -1.41	6.55 -0.10 -1.45	4.52 -0.06 -1.31	6.05 -0.10 -0.43	5.23 -0.07 -1.31	3.64 -0.04 -1.48	-0.51 0.04 -1.86	-0.86 0.05 -1.95	-1.55 0.07 -2.00	-0.04 0.03 -1.80	-1.05 0.05 -1.80	-1.35 0.06 -2.01	-1.51 0.07 -3.29	-0.75 0.07 -3.87	7.63 -0.07 -2.81	10.38 -0.15 -1.83	17.29 -0.30 -1.08	24.09 -0.47 -0.13

SITHE_IND_GS4 24172	3.14 -0.04 -1.34	4.76 -0.09 -1.04	11.41 -0.29 -0.16	8.35 -0.17 -0.92	2.50 -0.02 -1.52	5.41 -0.07 -1.41	6.55 -0.10 -1.45	4.52 -0.06 -1.31	6.05 -0.10 -0.43	5.23 -0.07 -1.31	3.64 -0.04 -1.48	-0.51 0.04 -1.86	-0.86 0.05 -1.95	-1.55 0.07 -2.00	-0.04 0.03 -1.80	-1.05 0.05 -1.80	-1.35 0.06 -2.01	-1.51 0.07 -3.29	-0.75 0.07 -3.87	7.63 -0.07 -2.81	10.38 -0.15 -1.83	17.29 -0.30 -1.08	24.09 -0.47 -0.13
SITHE___BATAVIA 24024	4.82 -0.03 -3.01	6.07 -0.07 -2.33	11.59 -0.31 -0.36	9.53 -0.13 -2.06	4.39 -0.02 -3.40	7.27 0.02 -3.18	8.42 -0.04 -3.26	6.19 -0.01 -2.93	6.68 0.00 -0.97	6.90 -0.03 -2.94	5.51 0.00 -3.32	1.75 0.00 -4.16	1.54 0.04 -4.36	0.91 0.05 -4.48	2.18 0.02 -4.03	1.16 0.04 -4.04	1.10 0.01 -4.50	2.47 -0.04 -7.37	3.96 -0.03 -8.68	11.22 0.03 -6.30	12.73 -0.08 -4.10	18.76 -0.17 -2.42	24.50 -0.21 -0.29
SITHE___INDEPEND 23800	3.14 -0.04 -1.34	4.76 -0.09 -1.04	11.41 -0.29 -0.16	8.35 -0.17 -0.92	2.50 -0.02 -1.52	5.41 -0.07 -1.41	6.55 -0.10 -1.45	4.52 -0.06 -1.31	6.05 -0.10 -0.43	5.23 -0.07 -1.31	3.64 -0.04 -1.48	-0.51 0.04 -1.86	-0.86 0.05 -1.95	-1.55 0.07 -2.00	-0.04 0.03 -1.80	-1.05 0.05 -1.80	-1.35 0.06 -2.01	-1.51 0.07 -3.29	-0.75 0.07 -3.87	7.63 -0.07 -2.81	10.38 -0.15 -1.83	17.29 -0.30 -1.08	24.09 -0.47 -0.13
SITHE___MASSENA 23902	1.79 -0.05 0.00	3.73 -0.08 0.00	11.35 -0.19 0.00	7.45 -0.15 0.00	0.98 -0.03 0.00	3.94 -0.13 0.00	5.01 -0.19 0.00	3.13 -0.13 0.00	5.47 -0.24 0.00	3.84 -0.15 0.00	2.11 -0.08 0.00	-7.14 0.10 4.83	-3.27 0.11 0.52	-3.48 0.14 0.00	-1.81 0.07 0.00	-2.80 0.11 0.00	-3.28 0.13 0.00	-9.95 0.22 5.30	-10.22 0.20 5.72	-10.04 -0.21 14.73	-5.44 -0.38 13.77	-0.35 -0.70 16.15	23.55 -0.88 0.00
SITHE___OGDNSBRG 24021	1.80 -0.04 0.00	3.76 -0.05 0.00	11.48 -0.05 0.00	7.52 -0.08 0.00	0.99 -0.02 0.00	3.98 -0.10 0.00	5.04 -0.16 0.00	3.16 -0.11 0.00	5.51 -0.20 0.00	3.87 -0.11 0.00	2.13 -0.06 0.00	-6.64 0.08 4.31	-3.23 0.09 0.47	-3.50 0.11 0.00	-1.82 0.06 0.00	-2.82 0.08 0.00	-3.31 0.10 0.00	-9.42 0.18 4.73	-9.65 0.15 5.11	-8.41 -0.17 13.15	-3.89 -0.30 12.29	1.52 -0.57 14.42	23.77 -0.65 0.00
SITHE___STERLING 23777	2.85 0.04 -0.98	4.63 0.06 -0.75	11.86 0.20 -0.12	8.43 0.16 -0.67	2.13 0.02 -1.10	5.22 0.12 -1.03	6.42 0.16 -1.05	4.32 0.11 -0.95	6.22 0.19 -0.31	5.07 0.13 -0.95	3.34 0.07 -1.07	-1.15 -0.08 -1.35	-1.53 -0.08 -1.41	-2.27 -0.11 -1.45	-0.62 -0.05 -1.30	-1.67 -0.08 -1.31	-2.05 -0.10 -1.45	-2.65 -0.17 -2.39	-2.07 -0.18 -2.81	7.13 0.19 -2.04	10.33 0.30 -1.33	17.83 0.54 -0.78	25.27 0.75 -0.09
SOUTH CAIRO___GT 23612	24.67 0.17 -22.66	21.64 0.33 -17.50	15.24 0.97 -2.73	23.71 0.64 -15.46	26.68 0.09 -25.59	28.31 0.35 -23.89	30.15 0.48 -24.46	25.61 0.31 -22.04	13.56 0.53 -7.32	26.46 0.37 -22.11	27.35 0.20 -24.96	28.66 -0.22 -31.29	29.69 -0.26 -32.81	29.73 -0.32 -33.66	28.27 -0.16 -30.30	27.20 -0.26 -30.36	30.07 -0.33 -33.81	50.09 -0.49 -55.45	60.11 -0.49 -65.29	52.75 0.51 -47.35	40.42 0.92 -30.79	36.43 1.71 -18.22	29.01 2.40 -2.17
SOUTH HAMPTN___IC 23720	22.99 0.24 -20.91	20.40 0.44 -16.15	15.39 1.33 -2.52	22.83 0.95 -14.27	24.76 0.14 -23.62	26.62 0.50 -22.04	28.44 0.66 -22.58	24.00 0.39 -20.34	13.11 0.64 -6.76	24.82 0.43 -20.40	25.46 0.23 -23.03	33.05 -0.30 -35.77	27.08 -0.34 -30.28	27.03 -0.43 -31.07	25.86 -0.23 -27.97	24.79 -0.32 -28.02	27.37 -0.42 -31.20	45.65 -0.67 -51.19	55.15 -0.65 -60.51	200.25 0.65 -194.70	139.19 1.26 -129.23	68.46 2.44 -49.52	48.65 3.44 -20.78
SOUTHOLD___IC 23719	23.01 0.26 -20.91	20.44 0.47 -16.15	15.49 1.43 -2.52	22.91 1.04 -14.27	24.77 0.15 -23.62	26.67 0.55 -22.04	28.51 0.73 -22.58	24.04 0.43 -20.34	13.18 0.71 -6.76	24.86 0.47 -20.40	25.48 0.26 -23.03	33.03 -0.33 -35.77	27.05 -0.36 -30.28	26.99 -0.46 -31.07	25.84 -0.26 -27.97	24.76 -0.35 -28.02	27.33 -0.47 -31.20	45.58 -0.74 -51.19	55.08 -0.73 -60.51	200.32 0.72 -194.70	139.37 1.44 -129.23	68.73 2.70 -49.52	49.01 3.80 -20.78
ST LAWRENCE____ 23600	1.77 -0.07 0.00	3.70 -0.11 0.00	11.22 -0.32 0.00	7.37 -0.24 0.00	0.97 -0.03 0.00	3.91 -0.16 0.00	4.98 -0.22 0.00	3.12 -0.15 0.00	5.44 -0.27 0.00	3.80 -0.18 0.00	2.09 -0.10 0.00	-7.30 0.11 5.01	-3.27 0.13 0.54	-3.45 0.16 0.00	-1.79 0.08 0.00	-2.78 0.13 0.00	-3.26 0.15 0.00	-10.12 0.24 5.49	-10.39 0.23 5.92	-10.60 -0.24 15.25	-5.98 -0.43 14.26	-1.02 -0.80 16.73	23.35 -1.08 0.00
STATION 5_MISC_HYD 23604	4.39 -0.03 -2.59	5.74 -0.07 -2.00	11.57 -0.28 -0.31	9.23 -0.15 -1.77	3.91 -0.02 -2.92	6.78 -0.02 -2.73	7.93 -0.06 -2.79	5.76 -0.02 -2.51	6.52 -0.03 -0.84	6.48 -0.04 -2.52	5.03 -0.01 -2.85	1.17 0.01 -3.57	0.92 0.04 -3.75	0.27 0.04 -3.84	1.60 0.02 -3.46	0.59 0.03 -3.47	0.47 0.02 -3.86	1.45 -0.01 -6.33	2.75 0.00 -7.45	10.30 -0.01 -5.41	12.14 -0.09 -3.51	18.41 -0.18 -2.08	24.40 -0.27 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	4.41 -0.01 -2.58	5.78 -0.03 -1.99	11.72 -0.13 -0.31	9.33 -0.04 -1.76	3.92 -0.01 -2.92	6.82 0.03 -2.72	8.01 0.02 -2.79	5.80 0.02 -2.51	6.60 0.06 -0.84	6.54 0.03 -2.52	5.06 0.03 -2.84	1.13 -0.03 -3.57	0.87 -0.01 -3.74	0.21 -0.02 -3.84	1.57 -0.01 -3.46	0.54 -0.01 -3.46	0.41 -0.03 -3.85	1.37 -0.08 -6.32	2.66 -0.08 -7.44	10.38 0.08 -5.40	12.29 0.08 -3.51	18.70 0.11 -2.08	24.80 0.13 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	4.36 -0.04 -2.56	5.71 -0.09 -1.98	11.53 -0.32 -0.31	9.18 -0.17 -1.75	3.88 -0.03 -2.90	6.74 -0.04 -2.70	7.89 -0.08 -2.77	5.72 -0.03 -2.50	6.49 -0.05 -0.83	6.44 -0.05 -2.50	5.00 -0.02 -2.82	1.15 0.02 -3.54	0.90 0.05 -3.71	0.25 0.06 -3.81	1.58 0.03 -3.43	0.57 0.04 -3.44	0.45 0.03 -3.83	1.42 0.01 -6.28	2.70 0.01 -7.39	10.23 -0.03 -5.36	12.08 -0.11 -3.49	18.34 -0.24 -2.06	24.31 -0.36 -0.24
STEEL___WIND 323596	5.34 -0.05 -3.55	6.45 -0.10 -2.74	11.56 -0.40 -0.43	9.86 -0.17 -2.42	4.99 -0.03 -4.01	7.81 0.00 -3.74	8.95 -0.08 -3.83	6.69 -0.03 -3.45	6.81 -0.05 -1.15	7.38 -0.07 -3.46	6.07 -0.03 -3.91	2.51 0.03 -4.90	2.35 0.07 -5.14	1.74 0.08 -5.27	2.91 0.03 -4.75	1.91 0.06 -4.75	1.94 0.05 -5.30	3.85 0.03 -8.68	5.58 0.05 -10.23	12.26 -0.06 -7.42	13.34 -0.19 -4.82	19.04 -0.32 -2.85	24.36 -0.40 -0.34
STEUBEN_REC_LFGE 323667	6.42 0.00 -4.59	7.32 -0.03 -3.55	11.96 -0.12 -0.55	10.75 0.01 -3.13	6.19 0.00 -5.18	9.03 0.12 -4.83	10.27 0.11 -4.95	7.82 0.09 -4.46	7.32 0.12 -1.48	8.51 0.04 -4.48	7.27 0.02 -5.05	3.89 -0.03 -6.34	3.78 -0.01 -6.65	3.19 -0.01 -6.82	4.25 -0.01 -6.14	3.23 -0.01 -6.15	3.40 -0.04 -6.85	6.28 -0.09 -11.23	8.45 -0.07 -13.23	14.59 0.10 -9.59	15.05 0.11 -6.24	20.42 0.22 -3.69	25.18 0.31 -0.44

STONY___BROOK 24151	22.96 0.21 -20.91	20.36 0.39 -16.15	15.25 1.19 -2.52	22.69 0.81 -14.27	24.74 0.11 -23.62	26.53 0.42 -22.04	28.33 0.55 -22.58	23.94 0.33 -20.34	13.02 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.09 -0.27 -35.77	27.11 -0.30 -30.28	27.06 -0.39 -31.07	25.88 -0.21 -27.97	24.83 -0.28 -28.02	27.42 -0.37 -31.20	45.75 -0.56 -51.19	55.26 -0.55 -60.51	200.16 0.55 -194.70	139.04 1.11 -129.23	68.13 2.10 -49.52	48.19 2.98 -20.78
STURGEON_POOL_HYD 23609	23.13 0.15 -21.15	20.40 0.24 -16.34	14.84 0.75 -2.55	22.58 0.54 -14.43	24.97 0.07 -23.89	26.66 0.29 -22.30	28.44 0.39 -22.84	24.10 0.26 -20.57	13.00 0.45 -6.83	24.93 0.30 -20.64	25.66 0.17 -23.29	26.61 -0.19 -29.21	27.55 -0.22 -30.63	27.53 -0.28 -31.43	26.27 -0.14 -28.29	25.20 -0.23 -28.35	27.88 -0.27 -31.56	46.51 -0.40 -51.77	55.88 -0.37 -60.96	49.49 0.39 -44.20	38.20 0.75 -28.75	34.92 1.41 -17.01	28.41 1.96 -2.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.94 0.15 -18.95	18.71 0.25 -14.64	14.59 0.77 -2.28	21.08 0.54 -12.93	22.49 0.07 -21.41	24.35 0.29 -19.98	26.07 0.39 -20.47	21.96 0.26 -18.44	12.29 0.45 -6.12	22.78 0.30 -18.49	23.23 0.16 -20.88	23.58 -0.18 -26.17	24.37 -0.22 -27.45	24.27 -0.28 -28.16	23.34 -0.14 -25.35	22.27 -0.23 -25.40	24.61 -0.27 -28.29	41.14 -0.39 -46.40	49.56 -0.37 -54.63	42.89 0.38 -37.61	33.87 0.75 -24.42	32.71 1.39 -14.81	27.92 1.92 -1.57
SYNERGY___BIOGAS 323694	4.82 -0.03 -3.01	6.07 -0.07 -2.33	11.59 -0.31 -0.36	9.53 -0.13 -2.06	4.39 -0.02 -3.40	7.27 0.02 -3.18	8.42 -0.04 -3.26	6.19 -0.01 -2.93	6.68 0.00 -0.97	6.90 -0.03 -2.94	5.51 0.00 -3.32	1.75 0.00 -4.16	1.54 0.04 -4.36	0.91 0.05 -4.48	2.18 0.02 -4.03	1.16 0.04 -4.04	1.10 0.01 -4.50	2.47 -0.04 -7.37	3.96 -0.03 -8.68	11.22 0.03 -6.30	12.73 -0.08 -4.10	18.76 -0.17 -2.42	24.50 -0.21 -0.29
SYRACUSE___ENERGY_ST1 323597	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
SYRACUSE___ENERGY_ST2 323598	3.98 0.00 -2.14	5.46 -0.01 -1.65	11.76 -0.03 -0.26	9.07 0.01 -1.46	3.42 0.00 -2.41	6.35 0.03 -2.25	7.54 0.03 -2.31	5.37 0.02 -2.08	6.46 0.05 -0.69	6.11 0.04 -2.09	4.57 0.02 -2.35	0.52 -0.02 -2.95	0.21 -0.03 -3.09	-0.47 -0.03 -3.18	0.97 -0.02 -2.86	-0.07 -0.03 -2.86	-0.25 -0.04 -3.19	0.30 -0.07 -5.23	1.40 -0.06 -6.16	9.44 0.07 -4.47	11.69 0.08 -2.91	18.37 0.14 -1.72	24.81 0.18 -0.20
SYRACUSE___POWER 24017	4.07 0.00 -2.22	5.53 0.00 -1.72	11.80 0.00 -0.27	9.14 0.02 -1.52	3.52 0.00 -2.51	6.45 0.03 -2.34	7.64 0.03 -2.40	5.46 0.03 -2.16	6.49 0.06 -0.72	6.20 0.04 -2.17	4.67 0.03 -2.45	0.63 -0.03 -3.07	0.33 -0.03 -3.22	-0.35 -0.04 -3.30	1.08 -0.02 -2.97	0.04 -0.03 -2.98	-0.14 -0.04 -3.31	0.50 -0.08 -5.44	1.63 -0.07 -6.41	9.63 0.08 -4.65	11.84 0.11 -3.02	18.48 0.19 -1.79	24.88 0.24 -0.21
TRIGEN___CC 323695	22.95 0.20 -20.91	20.32 0.36 -16.15	15.15 1.10 -2.52	22.63 0.76 -14.27	24.73 0.10 -23.62	26.50 0.39 -22.04	28.29 0.51 -22.58	23.92 0.32 -20.34	13.01 0.55 -6.76	24.77 0.38 -20.40	25.44 0.21 -23.03	33.10 -0.26 -35.77	27.12 -0.30 -30.28	27.07 -0.38 -31.07	25.89 -0.20 -27.97	24.82 -0.29 -28.02	27.45 -0.35 -31.20	45.79 -0.53 -51.19	55.30 -0.50 -60.51	200.11 0.51 -194.70	138.93 1.00 -129.23	67.92 1.90 -49.52	47.93 2.72 -20.78
UNION___PROCESSING_DRP 323587	4.40 -0.04 -2.60	5.75 -0.07 -2.01	11.56 -0.30 -0.31	9.22 -0.16 -1.78	3.92 -0.02 -2.94	6.78 -0.03 -2.74	7.94 -0.07 -2.81	5.77 -0.03 -2.53	6.51 -0.04 -0.84	6.49 -0.04 -2.54	5.05 -0.02 -2.86	1.19 0.01 -3.59	0.95 0.04 -3.77	0.30 0.05 -3.87	1.62 0.02 -3.48	0.62 0.04 -3.49	0.50 0.03 -3.88	1.50 0.00 -6.37	2.80 0.00 -7.50	10.32 -0.02 -5.44	12.14 -0.10 -3.54	18.39 -0.21 -2.09	24.36 -0.31 -0.25
UPPER HUDSON___HYD 24058	30.17 0.13 -28.20	25.98 0.37 -21.79	16.05 1.12 -3.40	27.60 0.75 -19.24	32.96 0.10 -31.86	34.24 0.43 -29.73	36.25 0.59 -30.45	31.08 0.38 -27.43	15.51 0.68 -9.11	31.98 0.48 -27.52	33.52 0.26 -31.06	36.40 -0.29 -39.10	37.76 -0.33 -40.95	38.01 -0.39 -42.01	35.71 -0.23 -37.81	34.74 -0.24 -37.88	38.51 -0.28 -42.19	64.07 -0.43 -69.36	76.54 -0.42 -81.66	71.58 0.48 -66.21	52.81 0.82 -43.28	42.67 1.54 -24.63	30.09 2.13 -3.54
UPPER RAQUET___HYD 24056	1.79 -0.05 0.00	3.73 -0.08 0.00	11.43 -0.10 0.00	7.49 -0.12 0.00	0.98 -0.03 0.00	3.96 -0.12 0.00	5.01 -0.20 0.00	3.14 -0.12 0.00	5.48 -0.23 0.00	3.85 -0.14 0.00	2.12 -0.08 0.00	-6.30 0.10 3.99	-3.19 0.11 0.43	-3.48 0.14 0.00	-1.80 0.07 0.00	-2.80 0.11 0.00	-3.29 0.12 0.00	-9.04 0.20 4.37	-9.24 0.17 4.72	-7.43 -0.18 12.15	-3.00 -0.35 11.35	2.53 -0.66 13.32	23.63 -0.79 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	10.74 0.10 -8.81	10.79 0.18 -6.81	13.15 0.55 -1.06	13.98 0.36 -6.01	11.00 0.05 -9.95	13.56 0.20 -9.28	14.98 0.26 -9.51	12.01 0.18 -8.57	8.87 0.31 -2.85	12.80 0.21 -8.59	12.01 0.12 -9.70	9.63 -0.13 -12.16	9.75 -0.15 -12.76	9.29 -0.19 -13.09	9.81 -0.10 -11.79	8.75 -0.15 -11.81	9.56 -0.18 -13.15	16.44 -0.27 -21.57	20.44 -0.26 -25.40	23.59 0.27 -18.42	21.17 0.49 -11.98	24.50 0.91 -7.09	26.56 1.29 -0.85
VISCHER___FERRY HYD 24020	29.49 0.14 -27.51	25.34 0.28 -21.25	15.69 0.83 -3.31	26.95 0.56 -18.77	32.16 0.07 -31.08	33.39 0.31 -29.00	35.33 0.43 -29.71	30.30 0.27 -26.76	15.08 0.48 -8.89	31.17 0.34 -26.84	32.68 0.19 -30.30	35.40 -0.20 -38.02	36.84 -0.24 -39.94	37.07 -0.30 -40.98	34.86 -0.16 -36.89	33.82 -0.23 -36.96	37.48 -0.28 -41.16	62.25 -0.41 -67.53	74.42 -0.40 -79.52	71.33 0.42 -66.00	52.53 0.77 -43.06	41.92 1.43 -23.98	30.13 2.03 -3.68
V_CMM_10_SYNC_DSASP 323787	1.78 -0.06 0.00	3.71 -0.10 0.00	11.25 -0.29 0.00	7.39 -0.22 0.00	0.98 -0.03 0.00	3.93 -0.15 0.00	5.00 -0.21 0.00	3.13 -0.14 0.00	5.46 -0.26 0.00	3.82 -0.17 0.00	2.10 -0.09 0.00	-7.31 0.11 5.01	-3.28 0.12 0.54	-3.46 0.15 0.00	-1.80 0.08 0.00	-2.79 0.11 0.00	-3.27 0.14 0.00	-10.13 0.23 5.49	-10.41 0.21 5.92	-10.58 -0.23 15.25	-5.95 -0.40 14.26	-0.97 -0.75 16.73	23.42 -1.00 0.00
V_CMP_10_SYNC_DSASP 323788	1.74 -0.10 0.00	3.69 -0.12 0.00	11.17 -0.36 0.00	7.32 -0.29 0.00	0.97 -0.04 0.00	3.85 -0.22 0.00	4.95 -0.25 0.00	3.07 -0.20 0.00	5.29 -0.42 0.00	3.71 -0.28 0.00	2.05 -0.15 0.00	-7.23 0.18 5.01	-3.18 0.22 0.54	-3.34 0.28 0.00	-1.73 0.14 0.00	-2.70 0.21 0.00	-3.17 0.24 0.00	-10.02 0.34 5.49	-10.37 0.25 5.93	-10.62 -0.25 15.26	-6.12 -0.56 14.27	-1.36 -1.13 16.74	22.81 -1.61 0.00

V_F_30_SYNC_DSASP 323786	29.29 0.12 -27.32	25.17 0.25 -21.11	15.56 0.73 -3.29	26.74 0.48 -18.65	31.93 0.06 -30.86	33.14 0.26 -28.81	35.07 0.36 -29.51	30.08 0.23 -26.58	14.95 0.40 -8.83	30.94 0.29 -26.66	32.45 0.16 -30.10	35.21 -0.18 -37.80	36.84 -0.23 -39.92	37.07 -0.28 -40.96	34.85 -0.15 -36.88	33.82 -0.22 -36.94	37.48 -0.26 -41.15	62.26 -0.39 -67.52	74.43 -0.37 -79.50	67.94 0.40 -62.64	50.25 0.72 -40.82	41.12 1.36 -23.25	29.65 1.96 -3.26
V_XM_10_SYNC_DSASP 323789	1.74 -0.10 0.00	3.69 -0.12 0.00	11.17 -0.36 0.00	7.32 -0.29 0.00	0.97 -0.04 0.00	3.85 -0.22 0.00	4.95 -0.25 0.00	3.07 -0.20 0.00	5.29 -0.42 0.00	3.71 -0.28 0.00	2.05 -0.15 0.00	-7.23 0.18 5.01	-3.18 0.22 0.54	-3.34 0.28 0.00	-1.73 0.14 0.00	-2.70 0.21 0.00	-3.17 0.24 0.00	-10.02 0.34 5.49	-10.37 0.25 5.93	-10.62 -0.25 15.26	-6.12 -0.56 14.27	-1.36 -1.13 16.74	22.81 -1.61 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.38 0.17 -19.38	19.07 0.29 -14.97	14.75 0.87 -2.33	21.44 0.61 -13.22	22.98 0.08 -21.89	24.83 0.33 -20.43	26.57 0.45 -20.92	22.41 0.29 -18.85	12.48 0.50 -6.26	23.23 0.34 -18.91	23.72 0.18 -21.34	24.14 -0.20 -26.76	24.96 -0.24 -28.06	24.87 -0.31 -28.79	23.89 -0.16 -25.92	22.80 -0.26 -25.97	25.21 -0.30 -28.92	42.12 -0.45 -47.43	50.73 -0.42 -55.85	43.74 0.44 -38.40	34.49 0.85 -24.94	33.22 1.58 -15.13	28.21 2.19 -1.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.92 0.18 -20.90	20.27 0.31 -16.15	15.01 0.95 -2.52	22.53 0.66 -14.26	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.46 -22.57	23.91 0.31 -20.34	13.01 0.54 -6.75	24.74 0.36 -20.40	25.41 0.19 -23.02	26.24 -0.22 -28.87	27.15 -0.26 -30.27	27.12 -0.33 -31.06	25.92 -0.17 -27.96	24.83 -0.28 -28.02	27.47 -0.32 -31.20	45.84 -0.46 -51.17	55.12 -0.43 -60.26	46.49 0.44 -41.15	36.30 0.88 -26.72	34.41 1.64 -16.26	28.42 2.30 -1.69
WADING RIVER_IC_1 23522	22.93 0.19 -20.91	20.31 0.34 -16.15	15.09 1.03 -2.52	22.63 0.76 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.31 0.53 -22.58	23.91 0.30 -20.34	12.97 0.50 -6.76	24.72 0.33 -20.40	25.41 0.18 -23.03	33.11 -0.25 -35.77	27.15 -0.27 -30.28	27.12 -0.34 -31.07	25.91 -0.19 -27.97	24.87 -0.24 -28.02	27.47 -0.33 -31.20	45.79 -0.52 -51.19	55.31 -0.49 -60.51	200.09 0.48 -194.70	138.91 0.98 -129.23	67.93 1.90 -49.52	47.89 2.68 -20.78
WADING RIVER_IC_2 23547	22.93 0.19 -20.91	20.31 0.34 -16.15	15.09 1.03 -2.52	22.63 0.76 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.31 0.53 -22.58	23.91 0.30 -20.34	12.97 0.50 -6.76	24.72 0.33 -20.40	25.41 0.18 -23.03	33.11 -0.25 -35.77	27.15 -0.27 -30.28	27.12 -0.34 -31.07	25.91 -0.19 -27.97	24.87 -0.24 -28.02	27.47 -0.33 -31.20	45.79 -0.52 -51.19	55.31 -0.49 -60.51	200.09 0.48 -194.70	138.91 0.98 -129.23	67.93 1.90 -49.52	47.89 2.68 -20.78
WADING RIVER_IC_3 23601	22.93 0.19 -20.91	20.31 0.34 -16.15	15.09 1.03 -2.52	22.63 0.76 -14.27	24.73 0.11 -23.62	26.52 0.40 -22.04	28.31 0.53 -22.58	23.91 0.30 -20.34	12.97 0.50 -6.76	24.72 0.33 -20.40	25.41 0.18 -23.03	33.11 -0.25 -35.77	27.15 -0.27 -30.28	27.12 -0.34 -31.07	25.91 -0.19 -27.97	24.87 -0.24 -28.02	27.47 -0.33 -31.20	45.79 -0.52 -51.19	55.31 -0.49 -60.51	200.09 0.48 -194.70	138.91 0.98 -129.23	67.93 1.90 -49.52	47.89 2.68 -20.78
WALDEN___HYDRO 24148	22.21 0.16 -20.21	19.70 0.27 -15.61	14.81 0.84 -2.43	21.98 0.58 -13.79	23.92 0.08 -22.83	25.70 0.31 -21.30	27.45 0.42 -21.82	23.20 0.27 -19.66	12.72 0.48 -6.53	24.03 0.32 -19.72	24.63 0.17 -22.26	25.31 -0.20 -27.91	26.18 -0.23 -29.27	26.13 -0.29 -30.03	25.01 -0.15 -27.04	23.94 -0.24 -27.09	26.47 -0.28 -30.17	44.19 -0.42 -49.48	53.15 -0.40 -58.26	45.98 0.42 -40.67	35.94 0.81 -26.42	33.93 1.51 -15.91	28.26 2.08 -1.75
WARRENSBURG____ 23737	30.17 0.13 -28.20	25.98 0.37 -21.79	16.05 1.12 -3.40	27.60 0.75 -19.24	32.96 0.10 -31.86	34.24 0.43 -29.73	36.25 0.59 -30.45	31.08 0.38 -27.43	15.51 0.68 -9.11	31.98 0.48 -27.52	33.52 0.26 -31.06	36.40 -0.29 -39.10	37.76 -0.33 -40.95	38.01 -0.39 -42.01	35.71 -0.23 -37.81	34.74 -0.24 -37.88	38.51 -0.28 -42.19	64.07 -0.43 -69.36	76.54 -0.42 -81.66	71.58 0.48 -66.21	52.81 0.82 -43.28	42.67 1.54 -24.63	30.09 2.13 -3.54
WATERSIDE___6 8 9 23538	22.93 0.18 -20.91	20.27 0.31 -16.15	15.01 0.96 -2.52	22.53 0.66 -14.27	24.71 0.09 -23.61	26.45 0.34 -22.04	28.24 0.47 -22.57	23.91 0.31 -20.34	13.01 0.55 -6.76	24.74 0.36 -20.40	25.42 0.19 -23.03	26.25 -0.21 -28.87	27.16 -0.25 -30.27	27.13 -0.33 -31.06	25.93 -0.16 -27.96	24.83 -0.28 -28.02	27.48 -0.31 -31.20	45.86 -0.45 -51.18	55.14 -0.42 -60.26	46.49 0.43 -41.15	36.29 0.86 -26.72	34.39 1.62 -16.26	28.38 2.26 -1.69
WDELAWARE___HYD 323627	20.57 0.12 -18.61	18.40 0.21 -14.38	14.42 0.64 -2.24	20.75 0.44 -12.70	22.09 0.06 -21.02	23.93 0.24 -19.62	25.63 0.33 -20.10	21.58 0.21 -18.11	12.09 0.36 -6.01	22.38 0.23 -18.16	22.82 0.12 -20.50	23.15 -0.14 -25.70	23.92 -0.17 -26.95	23.83 -0.21 -27.65	22.90 -0.13 -24.89	21.87 -0.17 -24.94	24.17 -0.20 -27.77	40.39 -0.30 -45.56	48.64 -0.30 -53.65	44.11 0.31 -38.90	34.60 0.60 -25.30	32.57 1.10 -14.96	27.70 1.49 -1.79
WEST BABYLON___IC 23714	22.98 0.23 -20.91	20.39 0.42 -16.15	15.34 1.29 -2.52	22.76 0.88 -14.27	24.75 0.12 -23.62	26.57 0.46 -22.04	28.38 0.59 -22.58	23.97 0.36 -20.34	13.08 0.61 -6.76	24.81 0.43 -20.40	25.46 0.23 -23.03	33.07 -0.29 -35.77	27.08 -0.34 -30.28	27.02 -0.43 -31.07	25.86 -0.23 -27.97	24.79 -0.32 -28.02	27.39 -0.41 -31.20	45.69 -0.62 -51.19	55.20 -0.60 -60.51	200.21 0.60 -194.70	139.11 1.18 -129.23	68.26 2.23 -49.52	48.44 3.23 -20.78
WEST CANADA___HYD 24049	1.85 0.01 0.00	3.83 0.02 0.00	11.60 0.06 0.00	7.66 0.05 0.00	1.01 0.01 0.00	4.10 0.03 0.00	5.25 0.05 0.00	3.30 0.03 0.00	5.77 0.05 0.00	4.02 0.03 0.00	2.21 0.02 0.00	-2.25 -0.02 -0.18	-2.86 -0.02 -0.02	-3.64 -0.03 0.00	-1.89 -0.01 0.00	-2.93 -0.02 0.00	-3.44 -0.03 0.00	-4.71 -0.04 -0.20	-4.53 -0.05 -0.22	5.50 0.05 -0.55	9.30 0.08 -0.52	17.26 0.15 -0.61	24.62 0.19 0.00
WESTERN_NY_WIND 24143	4.84 -0.03 -3.03	6.08 -0.07 -2.34	11.58 -0.32 -0.36	9.54 -0.14 -2.07	4.40 -0.02 -3.42	7.29 0.02 -3.20	8.43 -0.04 -3.27	6.21 -0.01 -2.95	6.68 -0.01 -0.98	6.91 -0.04 -2.96	5.52 -0.01 -3.34	1.78 0.00 -4.18	1.57 0.05 -4.39	0.94 0.05 -4.50	2.20 0.02 -4.05	1.19 0.04 -4.06	1.13 0.02 -4.52	2.52 -0.03 -7.42	4.01 -0.02 -8.73	11.25 0.02 -6.33	12.74 -0.08 -4.12	18.76 -0.18 -2.44	24.48 -0.24 -0.29
WESTOVER___LESR 323668	8.58 0.04 -6.71	9.05 0.05 -5.18	12.51 0.16 -0.81	12.33 0.15 -4.58	8.60 0.02 -7.58	11.25 0.11 -7.07	12.56 0.11 -7.24	9.87 0.08 -6.53	8.03 0.15 -2.17	10.64 0.10 -6.54	9.64 0.06 -7.39	6.79 -0.06 -9.26	6.78 -0.07 -9.71	6.26 -0.09 -9.97	7.05 -0.05 -8.97	6.01 -0.07 -8.99	6.51 -0.09 -10.01	11.41 -0.13 -16.42	14.51 -0.11 -19.33	19.06 0.14 -14.02	18.04 0.22 -9.12	22.33 0.43 -5.39	25.68 0.61 -0.64

WETHRSFD_WT_PWR	5.71	6.69	11.47	10.06	5.43	8.23	9.38	7.06	6.89	7.73	6.48	3.09	2.96	2.39	3.47	2.49	2.58	4.90	6.81	13.02	13.80	19.22	24.22
323626	-0.07	-0.17	-0.55	-0.24	-0.03	-0.01	-0.09	-0.04	-0.10	-0.10	-0.06	0.06	0.11	0.14	0.07	0.10	0.10	0.10	0.14	-0.12	-0.27	-0.46	-0.59
	-3.95	-3.05	-0.48	-2.69	-4.46	-4.16	-4.26	-3.84	-1.28	-3.85	-4.35	-5.45	-5.71	-5.86	-5.28	-5.29	-5.89	-9.66	-11.38	-8.25	-5.36	-3.17	-0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G	21.38	19.06	14.69	21.42	22.99	24.82	26.56	22.40	12.45	23.22	23.72	24.18	24.99	24.90	23.91	22.83	25.25	42.18	50.79	43.73	34.46	33.14	28.08
345015	0.15	0.27	0.82	0.58	0.08	0.31	0.42	0.27	0.47	0.32	0.17	-0.19	-0.23	-0.29	-0.15	-0.24	-0.29	-0.42	-0.39	0.41	0.80	1.49	2.05
	-19.39	-14.98	-2.34	-13.23	-21.90	-20.44	-20.94	-18.86	-6.27	-18.92	-21.35	-26.78	-28.08	-28.81	-25.93	-25.98	-28.94	-47.47	-55.89	-38.42	-24.95	-15.14	-1.60
YORK__WARBASSE	22.93	20.28	15.01	22.54	24.71	26.46	28.25	23.91	13.02	24.74	25.42	26.24	27.16	27.12	25.92	24.83	27.47	45.85	55.14	46.49	36.32	34.47	28.47
23770	0.18	0.31	0.95	0.66	0.09	0.35	0.47	0.31	0.55	0.36	0.19	-0.22	-0.26	-0.33	-0.17	-0.28	-0.32	-0.46	-0.42	0.44	0.89	1.70	2.36
	-20.91	-16.15	-2.52	-14.27	-23.61	-22.04	-22.57	-20.34	-6.76	-20.40	-23.03	-28.87	-30.27	-31.06	-27.96	-28.02	-31.20	-51.18	-60.26	-41.15	-26.72	-16.26	-1.69