

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.43	19.02	14.16	11.87	17.86	16.74	14.15	21.14	21.01	23.55	22.23	22.74	21.25	171.16	67.00	45.18	34.23	34.50	32.48	29.30	45.13	23.59	21.03	36.17
24138	0.65	1.40	0.76	0.67	0.02	0.57	-0.16	1.10	1.35	1.64	1.57	1.49	1.56	-4.63	-0.19	0.15	0.30	0.38	0.62	1.02	3.38	1.71	0.91	-0.11
	-14.51	-2.95	-5.33	-3.77	-17.67	-10.10	-15.81	-10.51	-8.15	-8.39	-8.04	-9.44	-7.14	-229.70	-69.50	-43.70	-31.22	-30.80	-26.25	-19.07	-11.15	-6.41	-11.65	-37.23
74TH STREET_GT_1	21.44	19.03	14.17	11.88	17.87	16.75	14.15	21.14	21.02	23.55	22.23	22.75	21.26	170.86	66.91	45.12	34.18	34.46	32.44	29.27	45.13	23.60	21.04	36.18
24260	0.65	1.41	0.77	0.67	0.02	0.57	-0.16	1.10	1.36	1.64	1.57	1.49	1.56	-4.60	-0.19	0.15	0.30	0.38	0.62	1.02	3.40	1.72	0.92	-0.11
	-14.52	-2.95	-5.33	-3.77	-17.68	-10.10	-15.82	-10.51	-8.15	-8.39	-8.04	-9.44	-7.14	-229.37	-69.41	-43.64	-31.18	-30.76	-26.22	-19.05	-11.13	-6.41	-11.66	-37.24
74TH STREET_GT_2	21.44	19.03	14.17	11.88	17.87	16.75	14.15	21.14	21.02	23.55	22.23	22.75	21.26	170.86	66.91	45.12	34.18	34.46	32.44	29.27	45.13	23.60	21.04	36.18
24261	0.65	1.41	0.77	0.67	0.02	0.57	-0.16	1.10	1.36	1.64	1.57	1.49	1.56	-4.60	-0.19	0.15	0.30	0.38	0.62	1.02	3.40	1.72	0.92	-0.11
	-14.52	-2.95	-5.33	-3.77	-17.68	-10.10	-15.82	-10.51	-8.15	-8.39	-8.04	-9.44	-7.14	-229.37	-69.41	-43.64	-31.18	-30.76	-26.22	-19.05	-11.13	-6.41	-11.66	-37.24
ADK HUDSON___FALLS	26.70	19.82	15.78	13.16	24.49	20.42	20.12	24.90	23.77	26.30	24.81	25.82	23.55	10.41	19.51	15.51	13.29	13.35	14.61	15.98	39.44	25.13	25.40	50.15
24011	0.47	1.09	0.55	0.53	0.01	0.46	-0.13	0.92	1.06	1.25	1.14	1.04	1.19	-4.91	-0.19	0.13	0.26	0.32	0.56	1.00	3.36	1.77	0.91	-0.08
	-19.96	-4.05	-7.15	-5.19	-24.31	-13.89	-21.75	-14.45	-11.20	-11.53	-11.05	-12.97	-9.81	-69.23	-22.00	-14.05	-10.33	-9.70	-8.45	-5.78	-5.47	-7.89	-16.02	-51.18
ADK RESOURCE___RCVRY	26.71	19.84	15.78	13.16	24.51	20.44	20.13	24.95	23.82	26.36	24.86	25.87	23.61	10.01	19.45	15.49	13.28	13.34	14.62	16.01	39.61	25.22	25.46	50.19
23798	0.47	1.11	0.55	0.54	0.01	0.47	-0.13	0.96	1.10	1.30	1.18	1.08	1.24	-5.12	-0.19	0.13	0.27	0.34	0.58	1.05	3.54	1.86	0.96	-0.08
	-19.97	-4.05	-7.16	-5.19	-24.33	-13.90	-21.77	-14.46	-11.21	-11.53	-11.06	-12.98	-9.82	-69.04	-21.95	-14.02	-10.31	-9.67	-8.43	-5.76	-5.47	-7.90	-16.03	-51.22
ADK S GLENS___FALLS	26.70	19.82	15.78	13.16	24.49	20.42	20.12	24.90	23.77	26.30	24.81	25.82	23.55	10.41	19.51	15.51	13.29	13.35	14.61	15.98	39.44	25.13	25.40	50.15
24028	0.47	1.09	0.55	0.53	0.01	0.46	-0.13	0.92	1.06	1.25	1.14	1.04	1.19	-4.91	-0.19	0.13	0.26	0.32	0.56	1.00	3.36	1.77	0.91	-0.08
	-19.96	-4.05	-7.15	-5.19	-24.31	-13.89	-21.75	-14.45	-11.20	-11.53	-11.05	-12.97	-9.81	-69.23	-22.00	-14.05	-10.33	-9.70	-8.45	-5.78	-5.47	-7.89	-16.02	-51.18
ADK_NYS___DAM	25.85	19.71	15.57	12.97	23.44	19.85	19.18	24.19	23.24	25.74	24.27	25.21	23.01	23.75	23.24	17.81	14.89	14.97	15.93	16.85	39.21	24.46	24.53	47.95
23527	0.49	1.16	0.64	0.58	0.02	0.49	-0.12	0.85	1.01	1.20	1.07	0.99	1.07	-4.16	-0.16	0.12	0.23	0.30	0.50	0.83	2.75	1.38	0.74	-0.07
	-19.09	-3.87	-6.86	-4.96	-23.25	-13.28	-20.81	-13.82	-10.71	-11.03	-10.57	-12.41	-9.38	-81.83	-25.70	-16.36	-11.95	-11.34	-9.83	-6.82	-5.85	-7.61	-15.32	-48.96
AIR_PRODUCTS___DRP	25.45	19.33	15.31	12.75	23.11	19.52	18.93	23.67	22.70	25.13	23.74	24.71	22.52	20.84	21.97	16.93	14.21	14.28	15.27	16.20	37.97	23.82	24.03	47.28
24190	0.36	0.84	0.46	0.42	0.02	0.35	-0.07	0.52	0.62	0.74	0.70	0.66	0.71	-2.67	-0.09	0.08	0.16	0.20	0.33	0.55	1.73	0.86	0.45	-0.04
	-18.82	-3.82	-6.78	-4.89	-22.92	-13.09	-20.51	-13.63	-10.56	-10.87	-10.42	-12.24	-9.25	-77.43	-24.37	-15.52	-11.35	-10.75	-9.33	-6.46	-5.64	-7.49	-15.11	-48.27
ALBANY___1	25.45	19.33	15.31	12.75	23.11	19.52	18.93	23.67	22.70	25.13	23.74	24.71	22.52	20.84	21.97	16.93	14.21	14.28	15.27	16.20	37.97	23.82	24.03	47.28
23571	0.36	0.84	0.46	0.42	0.02	0.35	-0.07	0.52	0.62	0.74	0.70	0.66	0.71	-2.67	-0.09	0.08	0.16	0.20	0.33	0.55	1.73	0.86	0.45	-0.04
	-18.82	-3.82	-6.78	-4.89	-22.92	-13.09	-20.51	-13.63	-10.56	-10.87	-10.42	-12.24	-9.25	-77.43	-24.37	-15.52	-11.35	-10.75	-9.33	-6.46	-5.64	-7.49	-15.11	-48.27
ALBANY___2	25.45	19.33	15.31	12.75	23.11	19.52	18.93	23.67	22.70	25.13	23.74	24.71	22.52	20.84	21.97	16.93	14.21	14.28	15.27	16.20	37.97	23.82	24.03	47.28
23572	0.36	0.84	0.46	0.42	0.02	0.35	-0.07	0.52	0.62	0.74	0.70	0.66	0.71	-2.67	-0.09	0.08	0.16	0.20	0.33	0.55	1.73	0.86	0.45	-0.04
	-18.82	-3.82	-6.78	-4.89	-22.92	-13.09	-20.51	-13.63	-10.56	-10.87	-10.42	-12.24	-9.25	-77.43	-24.37	-15.52	-11.35	-10.75	-9.33	-6.46	-5.64	-7.49	-15.11	-48.27
ALBANY___3	25.45	19.33	15.31	12.75	23.11	19.52	18.93	23.67	22.70	25.13	23.74	24.71	22.52	20.84	21.97	16.93	14.21	14.28	15.27	16.20	37.97	23.82	24.03	47.28
23573	0.36	0.84	0.46	0.42	0.02	0.35	-0.07	0.52	0.62	0.74	0.70	0.66	0.71	-2.67	-0.09	0.08	0.16	0.20	0.33	0.55	1.73	0.86	0.45	-0.04
	-18.82	-3.82	-6.78	-4.89	-22.92	-13.09	-20.51	-13.63	-10.56	-10.87	-10.42	-12.24	-9.25	-77.43	-24.37	-15.52	-11.35	-10.75	-9.33	-6.46	-5.64	-7.49	-15.11	-48.27
ALBANY___4	25.45	19.33	15.31	12.75	23.11	19.52	18.93	23.67	22.70	25.13	23.74	24.71	22.52	20.84	21.97	16.93	14.21	14.28	15.27	16.20	37.97	23.82	24.03	47.28
23574	0.36	0.84	0.46	0.42	0.02	0.35	-0.07	0.52	0.62	0.74	0.70	0.66	0.71	-2.67	-0.09	0.08	0.16	0.20	0.33	0.55	1.73	0.86	0.45	-0.04
	-18.82	-3.82	-6.78	-4.89	-22.92	-13.09	-20.51	-13.63	-10.56	-10.87	-10.42	-12.24	-9.25	-77.43	-24.37	-15.52	-11.35	-10.75	-9.33	-6.46	-5.64	-7.49	-15.11	-48.27

ALBANY___LFGE 323615	25.84 0.40 -19.18	19.50 0.94 -3.89	15.48 0.52 -6.89	12.89 0.47 -4.98	23.54 0.02 -23.35	19.81 0.40 -13.34	19.30 -0.09 -20.90	24.03 0.62 -13.89	23.02 0.74 -10.76	25.49 0.89 -11.07	24.07 0.83 -10.62	25.07 0.79 -12.46	22.85 0.86 -9.42	17.85 -3.33 -75.09	21.27 -0.12 -23.70	16.53 0.09 -15.10	13.96 0.19 -11.06	14.02 0.24 -10.45	15.08 0.40 -9.08	16.12 0.66 -6.26	38.30 2.10 -5.60	24.13 1.05 -7.61	24.41 0.55 -15.39	48.17 -0.05 -49.17
ALCOA_RYNLDS___DRP 24188	6.05 -0.22 0.00	14.27 -0.40 0.00	7.84 -0.23 0.00	7.23 -0.20 0.00	0.16 -0.01 0.00	5.86 -0.21 0.00	-1.45 0.06 0.00	9.15 -0.38 0.00	11.05 -0.47 0.00	12.95 -0.57 0.00	12.04 -0.58 0.00	11.25 -0.56 0.00	12.02 -0.54 0.00	-51.97 1.94 0.00	-2.22 0.08 0.00	-0.94 -0.08 2.20	0.77 -0.15 1.78	2.32 -0.17 0.84	5.32 -0.28 0.00	8.72 -0.47 0.00	29.16 -1.44 0.00	14.80 -0.67 0.00	8.13 -0.34 0.00	-0.91 0.04 0.00
ALCOA___DSASP 323711	6.05 -0.22 0.00	14.27 -0.40 0.00	7.84 -0.23 0.00	7.23 -0.20 0.00	0.16 -0.01 0.00	5.86 -0.21 0.00	-1.45 0.06 0.00	9.15 -0.38 0.00	11.05 -0.47 0.00	12.95 -0.57 0.00	12.04 -0.58 0.00	11.25 -0.56 0.00	12.02 -0.54 0.00	-51.97 1.94 0.00	-2.22 0.08 0.00	-0.94 -0.08 2.20	0.77 -0.15 1.78	2.32 -0.17 0.84	5.32 -0.28 0.00	8.72 -0.47 0.00	29.16 -1.44 0.00	14.80 -0.67 0.00	8.13 -0.34 0.00	-0.91 0.04 0.00
ALLEGHENY___COGEN 23514	9.48 0.13 -3.07	15.41 0.11 -0.62	8.67 0.07 -0.52	8.30 0.07 -0.80	3.95 0.03 -3.75	8.46 0.24 -2.14	1.78 -0.07 -3.36	12.28 0.42 -2.34	13.90 0.54 -1.84	16.08 0.66 -1.90	15.48 0.75 -2.11	14.65 0.70 -2.15	14.90 0.71 -1.63	-72.61 -6.34 12.36	-6.03 -0.32 3.40	-0.38 0.06 1.78	1.66 0.12 1.16	2.17 0.09 1.26	4.71 0.13 1.03	8.56 0.19 0.83	31.24 0.60 -0.03	16.68 0.16 -1.05	10.70 0.04 -2.19	6.05 -0.01 -6.99
ALTONA_WT_PWR 323606	6.02 -0.25 0.00	14.44 -0.23 0.00	7.90 -0.17 0.00	7.30 -0.13 0.00	0.16 -0.02 0.00	5.87 -0.20 0.00	-1.47 0.03 0.00	9.08 -0.45 0.00	11.02 -0.49 0.00	12.86 -0.66 0.00	5.57 -1.09 5.97	-9.88 -1.14 20.55	-9.89 -1.15 21.30	-69.34 1.49 16.91	-11.32 0.02 9.03	-9.99 -0.13 11.19	-9.98 -0.28 12.40	-9.97 -0.32 12.98	1.67 -0.45 3.48	8.50 -0.69 0.00	28.84 -1.76 0.00	14.79 -0.68 0.00	8.19 -0.28 0.00	-0.92 0.03 0.00
AMERICAN_REF_FUEL 24010	7.89 -0.64 -2.26	13.41 -1.72 -0.46	7.54 -0.91 -0.38	7.22 -0.80 -0.59	2.94 0.01 -2.75	7.21 -0.43 -1.57	1.06 0.09 -2.47	10.37 -0.88 -1.72	11.73 -1.23 -1.45	13.60 -1.41 -1.49	12.33 -1.20 -0.91	12.45 -1.05 -1.70	12.72 -1.13 -1.29	-62.38 1.17 9.64	-4.99 0.02 2.70	-0.36 -0.05 1.65	1.50 -0.09 1.11	1.92 -0.20 1.20	4.23 -0.39 0.99	7.68 -0.73 0.79	27.97 -2.67 -0.03	14.92 -1.55 -1.01	9.70 -0.87 -2.10	5.86 0.07 -6.73
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.66 -0.19 -2.58	14.55 -0.65 -0.52	8.18 -0.33 -0.44	7.83 -0.28 -0.67	3.34 0.02 -3.14	7.80 -0.08 -1.80	1.37 0.03 -2.85	11.20 -0.30 -1.97	12.72 -0.42 -1.63	14.71 -0.49 -1.67	14.50 -0.41 -2.29	13.36 -0.35 -1.90	13.66 -0.35 -1.45	-67.51 -2.70 10.89	-5.49 -0.14 3.05	-0.50 0.01 1.85	1.50 0.05 1.25	1.97 -0.01 1.35	4.45 -0.05 1.11	8.21 -0.10 0.89	30.18 -0.45 -0.03	16.13 -0.46 -1.12	10.54 -0.27 -2.34	6.52 0.01 -7.45
ARTHUR_KILL_GT_1 23520	22.12 0.62 -15.23	18.96 1.33 -2.95	14.13 0.72 -5.33	11.86 0.65 -3.77	17.87 0.02 -17.68	16.71 0.53 -10.10	14.16 -0.16 -15.82	21.08 1.04 -10.51	20.91 1.26 -8.15	23.43 1.53 -8.39	22.12 1.46 -8.04	22.64 1.40 -9.43	21.15 1.47 -7.13	171.56 -3.90 -229.37	61.13 -0.16 -63.60	34.76 0.13 -33.29	34.15 0.28 -31.17	34.42 0.34 -30.75	32.40 0.58 -26.21	29.22 0.98 -19.05	44.97 3.23 -11.13	23.56 1.69 -6.41	21.01 0.88 -11.66	36.19 -0.11 -37.24
ARTHUR_KILL_2 23512	22.12 0.62 -15.23	18.96 1.33 -2.95	14.13 0.72 -5.33	11.86 0.65 -3.77	17.87 0.02 -17.68	16.71 0.53 -10.10	14.16 -0.16 -15.82	21.08 1.04 -10.51	20.91 1.26 -8.15	23.43 1.53 -8.39	22.12 1.46 -8.04	22.64 1.40 -9.43	21.15 1.47 -7.13	171.56 -3.90 -229.37	61.13 -0.16 -63.60	34.76 0.13 -33.29	34.15 0.28 -31.17	34.42 0.34 -30.75	32.40 0.58 -26.21	29.22 0.98 -19.05	44.97 3.23 -11.13	23.56 1.69 -6.41	21.01 0.88 -11.66	36.19 -0.11 -37.24
ARTHUR_KILL_3 23513	21.64 0.64 -14.73	18.98 1.36 -2.95	14.15 0.75 -5.33	11.86 0.65 -3.77	17.86 0.02 -17.68	16.72 0.55 -10.10	14.15 -0.16 -15.82	21.11 1.07 -10.51	20.96 1.30 -8.15	23.48 1.57 -8.39	22.16 1.49 -8.05	22.67 1.42 -9.44	21.18 1.48 -7.14	171.35 -4.26 -229.53	66.97 -0.17 -69.45	45.15 0.14 -43.67	34.19 0.29 -31.20	34.46 0.35 -30.78	32.42 0.58 -26.23	29.22 0.96 -19.06	44.96 3.22 -11.14	23.51 1.63 -6.41	20.99 0.87 -11.65	36.18 -0.11 -37.23
ARTHUR_KILL_COGEN 323718	22.12 0.62 -15.23	18.96 1.33 -2.95	14.13 0.72 -5.33	11.86 0.65 -3.77	17.87 0.02 -17.68	16.71 0.53 -10.10	14.16 -0.16 -15.82	21.08 1.04 -10.51	20.91 1.26 -8.15	23.43 1.53 -8.39	22.12 1.46 -8.04	22.64 1.40 -9.43	21.15 1.47 -7.13	171.56 -3.90 -229.37	61.13 -0.16 -63.60	34.76 0.13 -33.29	34.15 0.28 -31.17	34.42 0.34 -30.75	32.40 0.58 -26.21	29.22 0.98 -19.05	44.97 3.23 -11.13	23.56 1.69 -6.41	21.01 0.88 -11.66	36.19 -0.11 -37.24
ASHOKAN____ 23654	22.38 0.56 -15.55	19.04 1.21 -3.16	14.40 0.65 -5.68	12.05 0.58 -4.04	19.13 0.02 -18.94	17.40 0.51 -10.82	15.31 -0.14 -16.95	21.79 1.01 -11.26	21.49 1.25 -8.73	23.99 1.48 -8.99	22.63 1.39 -8.62	23.23 1.31 -10.11	21.59 1.38 -7.65	-17.02 -5.07 -41.96	11.06 -0.20 -13.57	10.19 0.15 -8.71	9.47 0.30 -6.47	9.67 0.37 -5.97	11.47 0.62 -5.24	13.73 1.02 -3.51	37.83 3.40 -3.83	23.28 1.68 -6.13	21.82 0.86 -12.49	38.86 -0.09 -39.89
ASTORIA_EAST_ENERGY_CC1 323581	22.14 0.64 -15.23	18.98 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.10 -10.51	21.01 1.35 -8.15	23.54 1.63 -8.39	22.23 1.56 -8.05	22.73 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.41 0.59 -26.22	29.23 0.99 -19.05	45.02 3.28 -11.13	23.56 1.68 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
ASTORIA_EAST_ENERGY_CC2 323582	22.14 0.64 -15.23	18.98 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.10 -10.51	21.01 1.35 -8.15	23.54 1.63 -8.39	22.23 1.56 -8.05	22.73 1.48 -9.45	21.24 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.41 0.59 -26.22	29.23 0.99 -19.05	45.02 3.28 -11.13	23.56 1.68 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
ASTORIA_GT2_I 24094	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24

ASTORIA_GT2_2 24095	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT2_3 24096	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT2_4 24097	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT3_1 24098	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT3_2 24099	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT3_3 24100	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT3_4 24101	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT4_1 24102	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT4_2 24103	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT4_3 24104	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT4_4 24105	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT_1 23523	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT_10 24110	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
ASTORIA_GT_11 24225	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
ASTORIA_GT_12 24226	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24

ASTORIA_GT_13 24227	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
ASTORIA_GT_5 24106	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT_7 24107	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA_GT_8 24108	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA___2 24149	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA___3 23516	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
ASTORIA___4 23517	22.14 0.65 -15.23	18.99 1.36 -2.95	14.14 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.54 1.63 -8.39	22.23 1.57 -8.05	22.74 1.48 -9.45	21.25 1.54 -7.15	51.64 -3.37 -108.93	51.77 -0.16 -54.24	45.12 0.14 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.59 -26.22	29.24 0.99 -19.05	45.03 3.30 -11.13	23.56 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
ASTORIA___5 23518	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
AST_ENERGY_2_CC3 323677	19.63 0.65 -12.71	18.95 1.37 -2.90	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.12 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.53 -7.14	171.26 -4.36 -229.53	66.97 -0.18 -69.45	45.15 0.14 -43.67	34.19 0.29 -31.20	34.47 0.36 -30.78	32.43 0.60 -26.23	29.25 0.99 -19.06	45.03 3.29 -11.14	23.56 1.68 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
AST_ENERGY_2_CC4 323678	19.63 0.65 -12.71	18.95 1.37 -2.90	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.12 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.53 -7.14	171.26 -4.36 -229.53	66.97 -0.18 -69.45	45.15 0.14 -43.67	34.19 0.29 -31.20	34.47 0.36 -30.78	32.43 0.60 -26.23	29.25 0.99 -19.06	45.03 3.29 -11.14	23.56 1.68 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
ATHENS_STG_1 23668	23.07 0.40 -16.40	18.88 0.87 -3.33	14.53 0.48 -5.98	12.12 0.42 -4.26	20.16 0.01 -19.97	17.85 0.37 -11.41	16.27 -0.10 -17.87	22.08 0.67 -11.88	21.54 0.82 -9.21	23.98 0.98 -9.47	22.64 0.93 -9.09	23.36 0.89 -10.66	21.56 0.94 -8.06	54.10 -3.09 -111.10	31.82 -0.12 -34.26	23.10 0.10 -21.67	18.55 0.19 -15.66	18.71 0.24 -15.15	19.03 0.40 -13.02	19.10 0.65 -9.24	39.43 2.18 -6.65	23.23 1.09 -6.68	22.21 0.57 -13.17	41.06 -0.06 -42.07
ATHENS_STG_2 23670	23.07 0.40 -16.40	18.88 0.87 -3.33	14.53 0.48 -5.98	12.12 0.42 -4.26	20.16 0.01 -19.97	17.85 0.37 -11.41	16.27 -0.10 -17.87	22.08 0.67 -11.88	21.54 0.82 -9.21	23.98 0.98 -9.47	22.64 0.93 -9.09	23.36 0.89 -10.66	21.56 0.94 -8.06	54.10 -3.09 -111.10	31.82 -0.12 -34.26	23.10 0.10 -21.67	18.55 0.19 -15.66	18.71 0.24 -15.15	19.03 0.40 -13.02	19.10 0.65 -9.24	39.43 2.18 -6.65	23.23 1.09 -6.68	22.21 0.57 -13.17	41.06 -0.06 -42.07
ATHENS_STG_3 23677	23.07 0.40 -16.40	18.88 0.87 -3.33	14.53 0.48 -5.98	12.12 0.42 -4.26	20.16 0.01 -19.97	17.85 0.37 -11.41	16.27 -0.10 -17.87	22.08 0.67 -11.88	21.54 0.82 -9.21	23.98 0.98 -9.47	22.64 0.93 -9.09	23.36 0.89 -10.66	21.56 0.94 -8.06	54.10 -3.09 -111.10	31.82 -0.12 -34.26	23.10 0.10 -21.67	18.55 0.19 -15.66	18.71 0.24 -15.15	19.03 0.40 -13.02	19.10 0.65 -9.24	39.43 2.18 -6.65	23.23 1.09 -6.68	22.21 0.57 -13.17	41.06 -0.06 -42.07
AUBURN___LFGE 323710	8.07 -0.01 -1.81	14.96 -0.09 -0.37	8.33 -0.05 -0.30	7.87 -0.03 -0.47	2.38 0.01 -2.20	7.37 0.04 -1.26	0.45 -0.01 -1.97	10.99 0.07 -1.40	12.67 0.10 -1.06	14.73 0.12 -1.09	13.83 0.16 -1.04	13.21 0.17 -1.23	13.65 0.17 -0.93	-54.93 -1.26 -0.24	-2.17 -0.06 -0.20	1.52 0.03 -0.15	2.91 0.06 -0.14	3.47 0.06 -0.08	5.79 0.09 -0.09	9.37 0.14 -0.02	31.28 0.41 -0.27	16.34 0.15 -0.73	10.06 0.06 -1.52	3.91 -0.01 -4.86
BABYLON_RES_REC 323704	25.49 0.83 -18.39	19.41 1.78 -2.95	14.39 0.97 -5.34	12.10 0.86 -3.81	17.89 0.03 -17.69	16.90 0.72 -10.11	14.12 -0.20 -15.83	21.40 1.34 -10.53	21.93 1.65 -8.76	27.52 1.98 -12.02	69.78 1.79 -55.36	57.81 1.69 -44.31	53.69 1.77 -39.36	170.22 -5.00 -229.13	66.70 -0.22 -69.23	45.29 0.17 -43.78	35.25 0.36 -32.19	36.85 0.46 -33.07	32.53 0.76 -26.16	29.45 1.24 -19.01	45.85 4.13 -11.11	46.93 2.08 -29.39	21.28 1.13 -11.67	44.61 -0.13 -45.68

BARRETT_IC_1 23704	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_10 23701	39.38 0.73 -32.39	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.44	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	69.50 -0.19 -72.00	48.07 0.16 -46.58	39.48 0.32 -36.46	41.71 0.40 -37.98	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_11 23702	39.38 0.73 -32.39	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.44	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	69.50 -0.19 -72.00	48.07 0.16 -46.58	39.48 0.32 -36.46	41.71 0.40 -37.98	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_12 23703	39.38 0.73 -32.39	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.44	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	69.50 -0.19 -72.00	48.07 0.16 -46.58	39.48 0.32 -36.46	41.71 0.40 -37.98	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_2 23705	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_3 23706	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_4 23707	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_5 23708	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_6 23709	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_7 23710	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_8 23711	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT_IC_9 23700	39.38 0.73 -32.39	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.44	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	69.50 -0.19 -72.00	48.07 0.16 -46.58	39.48 0.32 -36.46	41.71 0.40 -37.98	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT___1 23545	39.38 0.73 -32.38	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.43	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	70.98 -0.19 -73.47	48.07 0.16 -46.58	47.78 0.32 -44.76	52.30 0.40 -48.58	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BARRETT___2 23546	39.38 0.73 -32.39	19.25 1.60 -2.97	14.29 0.88 -5.34	12.02 0.78 -3.81	17.89 0.02 -17.69	16.84 0.64 -10.13	14.20 -0.18 -15.89	21.25 1.20 -10.53	24.27 1.45 -11.30	35.71 1.76 -20.44	69.60 1.62 -55.36	57.63 1.51 -44.31	54.12 1.58 -39.98	175.18 -4.31 -233.40	69.50 -0.19 -72.00	48.07 0.16 -46.58	39.48 0.32 -36.46	41.71 0.40 -37.98	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.68 1.82 -29.39	21.21 1.02 -11.72	44.62 -0.12 -45.68
BAYONEEC___CTG1 323682	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23

BAYONEEC___CTG10 323750	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG2 323683	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG3 323684	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG4 323685	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG5 323686	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG6 323687	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG7 323688	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG8 323689	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BAYONEEC___CTG9 323749	21.44 0.65 -14.51	19.02 1.39 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.19 -4.42 -229.53	66.96 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.26 1.00 -19.06	45.08 3.34 -11.14	23.57 1.69 -6.41	21.02 0.90 -11.65	36.18 -0.11 -37.23
BEACON___LESR 323632	25.44 0.43 -18.74	19.49 1.01 -3.80	15.36 0.54 -6.75	12.79 0.49 -4.87	23.01 0.02 -22.82	19.51 0.39 -13.04	18.82 -0.09 -20.42	23.78 0.69 -13.57	22.88 0.85 -10.52	25.35 1.01 -10.82	23.93 0.93 -10.38	24.89 0.90 -12.18	22.74 0.97 -9.21	21.45 -3.15 -78.52	22.26 -0.13 -24.69	17.15 0.09 -15.72	14.40 0.21 -11.49	14.49 0.27 -10.89	15.50 0.44 -9.45	16.47 0.72 -6.55	38.53 2.25 -5.68	24.04 1.11 -7.46	24.13 0.62 -15.04	47.07 -0.05 -48.06
BEAVER RIVER___HYD 24048	6.22 -0.33 -0.28	13.96 -0.78 -0.06	7.67 -0.44 -0.03	7.11 -0.39 -0.07	0.50 -0.01 -0.34	5.97 -0.30 -0.19	-1.13 0.07 -0.30	9.35 -0.39 -0.21	11.22 -0.45 -0.16	13.12 -0.56 -0.16	12.24 -0.53 -0.16	11.49 -0.50 -0.19	12.19 -0.51 -0.14	-52.48 1.40 -0.04	-2.20 0.07 -0.03	0.67 -0.06 0.61	2.09 -0.13 0.49	2.95 -0.15 0.23	5.38 -0.24 -0.01	8.82 -0.38 0.00	29.40 -1.24 -0.04	14.94 -0.64 -0.11	8.34 -0.37 -0.23	-0.17 0.05 -0.73
BEEBEE_GT_13 23619	7.72 -0.27 -1.72	14.25 -0.77 -0.35	7.95 -0.41 -0.29	7.53 -0.35 -0.45	2.27 0.01 -2.09	7.12 -0.14 -1.19	0.39 0.02 -1.88	10.51 -0.34 -1.32	12.25 -0.36 -1.10	14.25 -0.40 -1.13	13.26 -0.30 -0.94	12.85 -0.24 -1.28	13.26 -0.27 -0.97	-54.66 -1.00 -0.25	-2.15 -0.06 -0.21	1.51 0.01 -0.16	2.88 0.03 -0.15	3.41 -0.01 -0.09	5.65 -0.05 -0.10	9.09 -0.13 -0.03	30.31 -0.59 -0.29	15.83 -0.41 -0.78	9.84 -0.27 -1.63	4.30 0.02 -5.22
BETHLEHEM___GRP 23843	25.45 0.36 -18.82	19.33 0.84 -3.82	15.31 0.46 -6.78	12.75 0.42 -4.89	23.11 0.02 -22.92	19.52 0.35 -13.09	18.93 -0.07 -20.51	23.67 0.52 -13.63	22.70 0.62 -10.56	25.13 0.74 -10.87	23.74 0.70 -10.42	24.71 0.66 -12.24	22.52 0.71 -9.25	20.84 -2.67 -77.43	21.97 -0.09 -24.37	16.93 0.08 -15.52	14.21 0.16 -11.35	14.28 0.20 -10.75	15.27 0.33 -9.33	16.20 0.55 -6.46	37.97 1.73 -5.64	23.82 0.86 -7.49	24.03 0.45 -15.11	47.28 -0.04 -48.27
BETHLEHEM___GS1 323560	25.45 0.36 -18.82	19.33 0.84 -3.82	15.31 0.46 -6.78	12.75 0.42 -4.89	23.11 0.02 -22.92	19.52 0.35 -13.09	18.93 -0.07 -20.51	23.67 0.52 -13.63	22.70 0.62 -10.56	25.13 0.74 -10.87	23.74 0.70 -10.42	24.71 0.66 -12.24	22.52 0.71 -9.25	20.84 -2.67 -77.43	21.97 -0.09 -24.37	16.93 0.08 -15.52	14.21 0.16 -11.35	14.28 0.20 -10.75	15.27 0.33 -9.33	16.20 0.55 -6.46	37.97 1.73 -5.64	23.82 0.86 -7.49	24.03 0.45 -15.11	47.28 -0.04 -48.27
BETHLEHEM___GS2 323561	25.45 0.36 -18.82	19.33 0.84 -3.82	15.31 0.46 -6.78	12.75 0.42 -4.89	23.11 0.02 -22.92	19.52 0.35 -13.09	18.93 -0.07 -20.51	23.67 0.52 -13.63	22.70 0.62 -10.56	25.13 0.74 -10.87	23.74 0.70 -10.42	24.71 0.66 -12.24	22.52 0.71 -9.25	20.84 -2.67 -77.43	21.97 -0.09 -24.37	16.93 0.08 -15.52	14.21 0.16 -11.35	14.28 0.20 -10.75	15.27 0.33 -9.33	16.20 0.55 -6.46	37.97 1.73 -5.64	23.82 0.86 -7.49	24.03 0.45 -15.11	47.28 -0.04 -48.27

BETHLEHEM___GS3 323562	25.45 0.36 -18.82	19.33 0.84 -3.82	15.31 0.46 -6.78	12.75 0.42 -4.89	23.11 0.02 -22.92	19.52 0.35 -13.09	18.93 -0.07 -20.51	23.67 0.52 -13.63	22.70 0.62 -10.56	25.13 0.74 -10.87	23.74 0.70 -10.42	24.71 0.66 -12.24	22.52 0.71 -9.25	20.84 -2.67 -77.43	21.97 -0.09 -24.37	16.93 0.08 -15.52	14.21 0.16 -11.35	14.28 0.20 -10.75	15.27 0.33 -9.33	16.20 0.55 -6.46	37.97 1.73 -5.64	23.82 0.86 -7.49	24.03 0.45 -15.11	47.28 -0.04 -48.27
BETHLEHEM___STEEL 23779	8.36 -0.35 -2.44	14.14 -1.03 -0.50	7.95 -0.53 -0.41	7.61 -0.46 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.93 -0.45 -1.85	12.42 -0.64 -1.55	14.40 -0.72 -1.59	14.38 -0.55 -2.31	13.15 -0.46 -1.81	13.45 -0.48 -1.38	-65.68 -1.47 10.30	-5.28 -0.09 2.88	-0.42 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.27 0.84	29.58 -1.06 -0.03	15.80 -0.73 -1.06	10.29 -0.42 -2.24	6.21 0.03 -7.12
BETHPAGE_CC_5 323564	25.71 0.80 -18.64	19.35 1.73 -2.95	14.36 0.94 -5.34	12.08 0.84 -3.81	17.89 0.02 -17.69	16.87 0.69 -10.11	14.13 -0.19 -15.83	21.35 1.30 -10.53	21.92 1.61 -8.80	27.58 1.93 -12.14	69.74 1.77 -55.36	57.79 1.67 -44.31	53.68 1.75 -39.37	170.42 -4.89 -229.22	66.79 -0.22 -69.31	45.34 0.17 -43.84	35.44 0.36 -32.38	37.09 0.45 -33.31	32.51 0.74 -26.16	29.42 1.22 -19.01	45.73 4.02 -11.11	46.88 2.03 -29.39	21.25 1.10 -11.68	44.61 -0.12 -45.68
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.45 -0.30 -2.48	14.28 -0.90 -0.50	8.03 -0.46 -0.42	7.69 -0.39 -0.64	3.21 0.02 -3.02	7.68 -0.12 -1.72	1.22 0.02 -2.70	11.04 -0.36 -1.87	12.56 -0.52 -1.57	14.56 -0.57 -1.61	14.60 -0.42 -2.40	13.30 -0.33 -1.82	13.60 -0.35 -1.39	-66.21 -1.88 10.41	-5.33 -0.11 2.91	-0.42 0.02 1.77	1.55 0.05 1.20	2.02 -0.02 1.30	4.47 -0.07 1.06	8.17 -0.18 0.85	29.89 -0.75 -0.03	15.97 -0.57 -1.07	10.40 -0.33 -2.26	6.28 0.03 -7.19
BINGHAMTON___COGEN 23790	10.99 0.07 -4.64	15.71 0.09 -0.94	8.99 0.05 -0.86	8.71 0.07 -1.21	5.84 0.01 -5.66	9.43 0.13 -3.23	3.54 -0.03 -5.06	13.18 0.21 -3.44	14.45 0.26 -2.68	16.60 0.32 -2.76	15.65 0.36 -2.67	15.23 0.33 -3.09	15.23 0.34 -2.33	-73.73 -1.85 17.97	-7.43 -0.09 5.04	-1.69 0.05 3.08	0.72 0.10 2.08	1.18 0.10 2.24	3.93 0.16 1.84	7.98 0.25 1.48	31.46 0.81 -0.04	17.61 0.34 -1.81	12.43 0.17 -3.78	11.13 -0.02 -12.09
BLACK RIVER___HYD 24047	6.44 -0.40 -0.56	13.83 -0.96 -0.11	7.60 -0.54 -0.06	7.09 -0.49 -0.15	0.85 -0.01 -0.69	6.11 -0.36 -0.39	-0.80 0.09 -0.61	9.49 -0.45 -0.41	11.32 -0.51 -0.32	13.20 -0.65 -0.33	12.33 -0.61 -0.31	11.62 -0.56 -0.37	12.28 -0.56 -0.28	-52.69 1.15 -0.07	-2.17 0.08 -0.06	0.88 -0.07 0.39	2.25 -0.14 0.31	3.01 -0.17 0.14	5.37 -0.27 -0.03	8.79 -0.42 -0.01	29.29 -1.40 -0.08	14.95 -0.74 -0.22	8.50 -0.43 -0.46	0.57 0.05 -1.46
BLISS_WT_PWR 323608	8.67 -0.22 -2.62	14.51 -0.70 -0.53	8.13 -0.38 -0.44	7.76 -0.36 -0.68	3.39 0.02 -3.19	7.74 -0.16 -1.83	1.40 0.04 -2.86	11.09 -0.41 -1.98	12.58 -0.57 -1.64	14.61 -0.60 -1.68	14.52 -0.44 -2.34	13.27 -0.44 -1.91	13.58 -0.43 -1.46	-67.19 -2.34 10.94	-5.54 -0.18 3.06	-0.54 -0.01 1.86	1.44 0.00 1.26	1.91 -0.06 1.36	4.36 -0.13 1.11	8.08 -0.23 0.89	29.95 -0.68 -0.04	16.12 -0.47 -1.12	10.59 -0.24 -2.36	6.58 0.02 -7.51
BLUE_CIRC_CHEM_DRP 24182	25.16 0.36 -18.52	19.27 0.84 -3.76	15.21 0.46 -6.68	12.67 0.42 -4.81	22.74 0.01 -22.56	19.32 0.36 -12.89	18.60 -0.09 -20.19	23.52 0.58 -13.41	22.61 0.70 -10.40	25.05 0.84 -10.70	23.66 0.78 -10.26	24.59 0.74 -12.04	22.45 0.79 -9.11	21.13 -2.91 -77.95	22.09 -0.11 -24.51	17.02 0.09 -15.60	14.28 0.17 -11.41	14.36 0.21 -10.81	15.34 0.36 -9.38	16.28 0.59 -6.50	38.14 1.91 -5.63	23.80 0.96 -7.38	23.85 0.50 -14.87	46.51 -0.05 -47.50
BOC_GAS_DRP 24189	25.35 0.34 -18.74	19.25 0.77 -3.80	15.25 0.42 -6.75	12.68 0.38 -4.87	23.00 0.01 -22.82	19.44 0.33 -13.04	18.84 -0.08 -20.42	23.64 0.54 -13.57	22.68 0.65 -10.52	25.13 0.79 -10.82	23.74 0.74 -10.38	24.69 0.70 -12.18	22.52 0.75 -9.21	19.43 -2.65 -75.99	21.53 -0.10 -23.94	16.66 0.08 -15.25	14.02 0.16 -11.16	14.09 0.20 -10.56	15.10 0.33 -9.17	16.08 0.54 -6.34	37.96 1.78 -5.57	23.81 0.89 -7.45	23.98 0.47 -15.04	47.06 -0.05 -48.05
BORALEX_4TH_BRANCH 23824	25.85 0.49 -19.09	19.71 1.16 -3.87	15.57 0.64 -6.86	12.97 0.58 -4.96	23.44 0.02 -23.25	19.85 0.49 -13.28	19.18 -0.12 -20.81	24.19 0.85 -13.82	23.24 1.01 -10.71	25.74 1.20 -11.03	24.27 1.07 -10.57	25.21 0.99 -12.41	23.01 1.07 -9.38	23.75 -4.16 -81.83	23.24 -0.16 -25.70	17.81 0.12 -16.36	14.89 0.23 -11.95	14.97 0.30 -11.34	15.93 0.50 -9.83	16.85 0.83 -6.82	39.21 2.75 -5.85	24.46 1.38 -7.61	24.53 0.74 -15.32	47.95 -0.07 -48.96
BOWLINE___1 23526	20.43 0.53 -13.64	18.57 1.12 -2.77	13.71 0.61 -5.03	11.51 0.53 -3.54	16.79 0.02 -16.61	16.02 0.46 -9.49	13.22 -0.13 -14.86	20.30 0.89 -9.88	20.26 1.09 -7.66	22.73 1.33 -7.88	21.43 1.25 -7.56	21.88 1.20 -8.87	20.52 1.25 -6.71	-497.40 -3.74 439.75	-132.71 -0.15 130.25	-79.87 0.12 81.32	-54.36 0.25 57.31	-54.22 0.32 57.87	-42.70 0.52 48.83	-26.38 0.86 36.44	22.29 2.85 11.16	23.19 1.45 -6.27	20.17 0.74 -10.95	33.95 -0.09 -34.98
BOWLINE___2 23595	20.44 0.53 -13.64	18.57 1.12 -2.77	13.71 0.61 -5.03	11.51 0.53 -3.54	16.80 0.02 -16.61	16.02 0.46 -9.49	13.23 -0.13 -14.86	20.30 0.89 -9.88	20.27 1.09 -7.66	22.73 1.33 -7.88	21.43 1.25 -7.56	21.88 1.20 -8.87	20.52 1.25 -6.71	-497.74 -3.74 440.09	-132.81 -0.15 130.35	-79.93 0.12 81.39	-54.40 0.25 57.36	-54.27 0.32 57.91	-42.74 0.52 48.87	-26.41 0.86 36.47	22.27 2.85 11.18	23.19 1.45 -6.27	20.17 0.74 -10.95	33.96 -0.09 -34.99
BROOKHAVEN___DRP 24191	24.69 0.87 -17.55	19.50 1.88 -2.95	14.44 1.03 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.45 1.40 -10.53	21.82 1.69 -8.62	27.07 2.01 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.54 1.66 -39.32	170.50 -4.44 -228.85	66.50 -0.19 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.15 0.46 -32.36	32.53 0.76 -26.16	29.44 1.24 -19.01	45.81 4.09 -11.11	46.87 2.02 -29.39	21.25 1.11 -11.67	44.61 -0.13 -45.68
BROOKLYN_NAVY_YARD 23515	21.43 0.65 -14.51	19.00 1.38 -2.95	14.15 0.75 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.12 1.08 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.19 1.53 -8.04	22.70 1.45 -9.44	21.22 1.53 -7.14	171.29 -4.32 -229.53	66.97 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.25 0.99 -19.06	45.03 3.28 -11.14	23.56 1.68 -6.41	21.03 0.91 -11.65	36.18 -0.11 -37.23
BROOKLYN___ARMY_DRP 323595	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24

BROOME_2_LFGE 323671	10.99 0.07 -4.64	15.71 0.09 -0.94	8.99 0.05 -0.86	8.71 0.07 -1.21	5.84 0.01 -5.66	9.43 0.13 -3.23	3.54 -0.03 -5.06	13.18 0.21 -3.44	14.45 0.26 -2.68	16.60 0.32 -2.76	15.65 0.36 -2.67	15.23 0.33 -3.09	15.23 0.34 -2.33	-73.73 -1.85 17.97	-7.43 -0.09 5.04	-1.69 0.05 3.08	0.72 0.10 2.08	1.18 0.10 2.24	3.93 0.16 1.84	7.98 0.25 1.48	31.46 0.81 -0.04	17.61 0.34 -1.81	12.43 0.17 -3.78	11.13 -0.02 -12.09
BROOME__LFGE 323600	10.99 0.07 -4.64	15.71 0.09 -0.94	8.99 0.05 -0.86	8.71 0.07 -1.21	5.84 0.01 -5.66	9.43 0.13 -3.23	3.54 -0.03 -5.06	13.18 0.21 -3.44	14.45 0.26 -2.68	16.60 0.32 -2.76	15.65 0.36 -2.67	15.23 0.33 -3.09	15.23 0.34 -2.33	-73.73 -1.85 17.97	-7.43 -0.09 5.04	-1.69 0.05 3.08	0.72 0.10 2.08	1.18 0.10 2.24	3.93 0.16 1.84	7.98 0.25 1.48	31.46 0.81 -0.04	17.61 0.34 -1.81	12.43 0.17 -3.78	11.13 -0.02 -12.09
BURROWS__LYONSDAL 23803	6.18 -0.09 0.00	14.45 -0.23 0.00	7.94 -0.13 0.00	7.32 -0.12 0.00	0.17 0.00 0.00	6.01 -0.06 0.00	-1.49 0.01 0.00	9.51 -0.02 0.00	11.50 -0.02 0.00	13.49 -0.03 0.00	12.59 -0.03 0.00	11.79 -0.02 0.00	12.54 -0.02 0.00	-54.24 -0.32 0.00	-2.32 -0.01 0.00	1.07 0.00 0.26	2.48 -0.01 0.21	3.21 -0.01 0.10	5.59 -0.01 0.00	9.19 -0.01 0.00	30.60 0.00 0.00	15.44 -0.03 0.00	8.44 -0.04 0.00	-0.93 0.01 0.00
CAITHNESS_CC_1 323624	24.67 0.86 -17.54	19.48 1.85 -2.95	14.43 1.01 -5.34	12.15 0.91 -3.81	17.89 0.03 -17.69	16.92 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.80 1.67 -8.62	27.05 1.99 -11.53	69.78 1.80 -55.36	57.80 1.68 -44.31	53.54 1.66 -39.32	170.53 -4.41 -228.85	66.50 -0.19 -69.00	45.09 0.16 -43.60	34.64 0.34 -31.60	36.14 0.45 -32.36	32.52 0.75 -26.16	29.43 1.22 -19.01	45.76 4.05 -11.11	46.86 2.00 -29.39	21.25 1.10 -11.67	44.61 -0.13 -45.68
CALPINE BETH_PAGE_GT4 24209	26.16 0.80 -19.09	19.35 1.72 -2.95	14.35 0.94 -5.34	12.07 0.83 -3.81	17.89 0.03 -17.69	16.87 0.69 -10.11	14.13 -0.19 -15.83	21.35 1.30 -10.53	21.99 1.60 -8.88	27.83 1.92 -12.39	69.74 1.76 -55.36	57.79 1.67 -44.31	53.71 1.76 -39.39	170.51 -4.95 -229.37	66.95 -0.22 -69.48	45.45 0.17 -43.94	35.98 0.36 -32.92	37.76 0.45 -33.98	32.51 0.74 -26.16	29.42 1.22 -19.01	45.73 4.02 -11.11	46.88 2.03 -29.39	21.25 1.10 -11.68	44.61 -0.13 -45.68
CALPINE_BETH_PAGE_GT_4 323586	26.16 0.80 -19.09	19.35 1.72 -2.95	14.35 0.94 -5.34	12.07 0.83 -3.81	17.89 0.03 -17.69	16.87 0.69 -10.11	14.13 -0.19 -15.83	21.35 1.30 -10.53	21.99 1.60 -8.88	27.83 1.92 -12.39	69.74 1.76 -55.36	57.79 1.67 -44.31	53.71 1.76 -39.39	170.51 -4.95 -229.37	66.95 -0.22 -69.48	45.45 0.17 -43.94	35.98 0.36 -32.92	37.76 0.45 -33.98	32.51 0.74 -26.16	29.42 1.22 -19.01	45.73 4.02 -11.11	46.88 2.03 -29.39	21.25 1.10 -11.68	44.61 -0.13 -45.68
CALPINE_BP_GT1 23823	26.16 0.80 -19.09	19.35 1.72 -2.95	14.35 0.94 -5.34	12.07 0.83 -3.81	17.89 0.03 -17.69	16.87 0.69 -10.11	14.13 -0.19 -15.83	21.35 1.30 -10.53	21.99 1.60 -8.88	27.83 1.92 -12.39	69.74 1.76 -55.36	57.79 1.67 -44.31	53.71 1.76 -39.39	170.51 -4.95 -229.37	66.95 -0.22 -69.48	45.45 0.17 -43.94	35.98 0.36 -32.92	37.76 0.45 -33.98	32.51 0.74 -26.16	29.42 1.22 -19.01	45.73 4.02 -11.11	46.88 2.03 -29.39	21.25 1.10 -11.68	44.61 -0.13 -45.68
CALSPAN__DRP 24200	8.36 -0.35 -2.44	14.14 -1.03 -0.50	7.95 -0.53 -0.41	7.61 -0.46 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.93 -0.45 -1.85	12.42 -0.64 -1.55	14.40 -0.72 -1.59	14.38 -0.55 -2.31	13.15 -0.46 -1.81	13.45 -0.48 -1.38	-65.68 -1.47 10.30	-5.28 -0.09 2.88	-0.42 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.27 0.84	29.58 -1.06 -0.03	15.80 -0.73 -1.06	10.29 -0.42 -2.24	6.21 0.03 -7.12
CANDIGU_WT_PWR 323617	9.40 -0.12 -3.26	14.91 -0.43 -0.66	8.41 -0.21 -0.55	8.10 -0.18 -0.85	4.16 0.02 -3.97	8.31 -0.03 -2.27	2.05 0.00 -3.55	11.80 -0.17 -2.45	13.23 -0.23 -1.94	15.27 -0.24 -2.00	14.71 -0.11 -2.20	13.98 -0.09 -2.26	14.18 -0.09 -1.71	-69.22 -2.24 13.06	-6.07 -0.12 3.65	-0.83 0.02 2.18	1.29 0.06 1.47	1.76 0.02 1.59	4.31 0.00 1.30	8.15 -0.01 1.04	30.64 0.01 -0.04	16.62 -0.14 -1.30	11.11 -0.09 -2.72	7.75 0.01 -8.68
CARR STREET_E_SYR 24060	7.47 -0.07 -1.28	14.71 -0.22 -0.26	8.09 -0.12 -0.14	7.66 -0.11 -0.33	1.73 0.00 -1.55	6.92 -0.04 -0.89	-0.11 0.01 -1.39	10.40 -0.05 -0.93	12.17 -0.06 -0.72	14.19 -0.07 -0.74	13.30 -0.02 -0.71	12.62 -0.02 -0.83	13.16 -0.04 -0.63	-54.01 -0.25 -0.16	-2.18 -0.01 -0.14	1.44 0.00 -0.10	2.81 0.01 -0.10	3.39 0.00 -0.06	5.67 0.00 -0.06	9.21 0.00 -0.02	30.68 -0.10 -0.18	15.88 -0.09 -0.49	9.46 -0.05 -1.03	2.36 0.00 -3.30
CARTHAGE__PAPER 23857	6.38 -0.38 -0.48	13.88 -0.89 -0.10	7.63 -0.50 -0.06	7.10 -0.46 -0.12	0.75 -0.01 -0.59	6.07 -0.34 -0.34	-0.89 0.08 -0.53	9.45 -0.43 -0.35	11.29 -0.49 -0.27	13.18 -0.62 -0.28	12.30 -0.59 -0.27	11.58 -0.54 -0.32	12.25 -0.55 -0.24	-52.57 1.28 -0.06	-2.18 0.08 -0.05	0.82 -0.07 0.45	2.20 -0.14 0.36	3.00 -0.17 0.16	5.37 -0.26 -0.02	8.79 -0.41 -0.01	29.31 -1.36 -0.07	14.95 -0.71 -0.19	8.46 -0.41 -0.39	0.37 0.05 -1.26
CE_DUNWOOD__DRP 24194	21.29 0.59 -14.43	18.87 1.26 -2.93	14.06 0.68 -5.30	11.78 0.60 -3.75	17.76 0.02 -17.57	16.63 0.52 -10.04	14.08 -0.14 -15.73	20.97 0.99 -10.45	20.83 1.22 -8.10	23.33 1.47 -8.34	22.02 1.41 -8.00	22.53 1.34 -9.39	21.06 1.40 -7.10	181.23 -4.30 -239.44	69.92 -0.18 -72.40	46.99 0.13 -45.52	35.49 0.28 -32.51	35.77 0.35 -32.09	33.53 0.58 -27.34	30.04 0.96 -19.88	45.26 3.16 -11.50	23.46 1.59 -6.40	20.89 0.83 -11.59	35.98 -0.10 -37.02
CE_MILLWOOD__DRP 24193	21.13 0.57 -14.30	18.79 1.21 -2.90	13.98 0.66 -5.25	11.73 0.58 -3.72	17.61 0.02 -17.41	16.52 0.49 -9.95	13.94 -0.14 -15.58	20.84 0.95 -10.36	20.71 1.17 -8.03	23.20 1.42 -8.27	21.90 1.35 -7.92	22.39 1.29 -9.30	20.94 1.35 -7.03	49.51 -4.14 -107.57	30.58 -0.17 -33.06	22.36 0.13 -20.89	18.04 0.27 -15.07	18.29 0.34 -14.62	18.72 0.56 -12.55	19.07 0.92 -8.95	40.75 3.06 -7.08	23.39 1.54 -6.38	20.75 0.80 -11.48	35.64 -0.10 -36.68
CE_NYC2_DRP 24202	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.53 -9.45	21.29 1.59 -7.15	171.05 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.19 -0.11 -37.24
CE_NYC_DRP 24195	21.44 0.65 -14.51	19.03 1.40 -2.95	14.17 0.77 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.26 1.56 -7.14	171.09 -4.56 -229.56	66.97 -0.19 -69.46	45.16 0.15 -43.68	34.21 0.30 -31.21	34.48 0.37 -30.78	32.46 0.62 -26.24	29.28 1.01 -19.06	45.11 3.37 -11.14	23.59 1.71 -6.41	21.04 0.91 -11.65	36.18 -0.11 -37.23

CHAFFEE___LFGE 323603	8.49 -0.31 -2.53	14.25 -0.94 -0.51	8.01 -0.48 -0.42	7.67 -0.42 -0.66	3.27 0.02 -3.08	7.68 -0.15 -1.76	1.29 0.03 -2.76	11.03 -0.41 -1.91	12.52 -0.58 -1.59	14.52 -0.64 -1.64	14.47 -0.48 -2.33	13.26 -0.40 -1.85	13.55 -0.42 -1.42	-66.30 -1.78 10.61	-5.38 -0.11 2.97	-0.46 0.01 1.81	1.51 0.04 1.22	1.98 -0.03 1.32	4.42 -0.11 1.08	8.11 -0.22 0.87	29.76 -0.88 -0.04	15.94 -0.63 -1.09	10.41 -0.36 -2.29	6.39 0.03 -7.31
CHATEAUG_WT_PWR 323614	6.01 -0.26 0.00	14.40 -0.28 0.00	7.87 -0.20 0.00	7.28 -0.16 0.00	0.16 -0.02 0.00	5.85 -0.23 0.00	-1.46 0.04 0.00	9.07 -0.46 0.00	10.99 -0.52 0.00	12.83 -0.69 0.00	11.68 -0.94 0.00	2.55 -0.98 8.28	7.33 -0.97 4.26	-51.88 2.04 0.00	-2.24 0.07 0.00	-1.09 -0.12 2.31	0.60 -0.24 1.87	2.18 -0.27 0.88	5.23 -0.38 0.00	8.60 -0.60 0.00	28.91 -1.69 0.00	14.75 -0.72 0.00	8.14 -0.34 0.00	-0.91 0.04 0.00
CHAT_HIGH_FALL_HYD 323578	6.01 -0.26 0.00	14.37 -0.30 0.00	7.86 -0.21 0.00	7.26 -0.17 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.46 0.05 0.00	9.08 -0.45 0.00	10.99 -0.52 0.00	12.84 -0.68 0.00	11.75 -0.87 0.00	10.92 -0.88 0.00	11.68 -0.88 0.00	-51.79 2.12 0.00	-2.23 0.07 0.00	-1.03 -0.11 2.26	0.65 -0.22 1.83	2.22 -0.25 0.86	5.25 -0.35 0.00	8.63 -0.57 0.00	28.95 -1.65 0.00	14.74 -0.72 0.00	8.12 -0.35 0.00	-0.91 0.04 0.00
CHAUTAUQUA___LFGE 323629	8.61 -0.19 -2.54	14.54 -0.65 -0.51	8.18 -0.32 -0.42	7.83 -0.27 -0.66	3.28 0.02 -3.09	7.78 -0.06 -1.77	1.32 0.02 -2.80	11.18 -0.28 -1.94	12.70 -0.42 -1.61	14.70 -0.48 -1.66	14.53 -0.37 -2.27	13.38 -0.30 -1.88	13.68 -0.30 -1.43	-66.99 -2.32 10.75	-5.44 -0.12 3.01	-0.48 0.02 1.83	1.53 0.06 1.24	1.99 0.00 1.34	4.47 -0.04 1.10	8.21 -0.11 0.88	30.14 -0.50 -0.03	16.11 -0.46 -1.11	10.51 -0.28 -2.31	6.43 0.01 -7.37
CH_MIDHUDSON___DRP 24192	22.64 0.60 -15.77	19.17 1.29 -3.20	14.53 0.70 -5.75	12.15 0.62 -4.10	19.39 0.02 -19.20	17.58 0.53 -10.97	15.53 -0.15 -17.18	21.97 1.02 -11.42	21.62 1.26 -8.85	24.14 1.51 -9.11	22.80 1.44 -8.74	23.43 1.37 -10.25	21.75 1.44 -7.76	50.91 -4.74 -109.57	31.25 -0.20 -33.75	22.83 0.15 -21.35	18.42 0.30 -15.42	18.63 0.37 -14.93	19.05 0.62 -12.83	19.33 1.01 -9.12	40.47 3.34 -6.52	23.58 1.67 -6.45	22.00 0.87 -12.66	39.41 -0.10 -40.45
CH_MISC_IPPS 23765	22.39 0.64 -15.48	19.21 1.39 -3.14	14.48 0.75 -5.65	12.12 0.67 -4.02	19.04 0.02 -18.85	17.42 0.58 -10.77	15.20 -0.16 -16.87	21.84 1.10 -11.21	21.56 1.35 -8.69	24.09 1.62 -8.95	22.74 1.54 -8.58	23.35 1.47 -10.07	21.72 1.55 -7.61	51.56 -5.23 -110.70	31.55 -0.22 -34.07	23.04 0.16 -21.54	18.58 0.32 -15.55	18.80 0.40 -15.07	19.22 0.67 -12.94	19.50 1.10 -9.21	40.76 3.63 -6.53	23.62 1.81 -6.34	21.84 0.94 -12.43	38.66 -0.11 -39.71
CH_RES_BVR_FALLS 23983	5.38 -0.14 0.75	14.21 -0.32 0.15	7.64 -0.17 0.26	7.08 -0.16 0.19	-0.75 -0.01 0.91	5.41 -0.14 0.52	-2.30 0.03 0.82	8.73 -0.25 0.54	10.82 -0.28 0.42	12.76 -0.33 0.43	11.86 -0.35 0.41	10.97 -0.35 0.49	11.82 -0.37 0.37	-52.90 1.10 0.10	-2.36 0.02 0.08	-2.53 -0.04 3.82	-0.49 -0.09 3.10	1.75 -0.11 1.47	5.41 -0.16 0.04	8.96 -0.23 0.01	29.78 -0.71 0.11	14.82 -0.36 0.29	7.67 -0.20 0.60	-2.82 0.04 1.92
CH_RES_NIAGARA 23895	7.89 -0.62 -2.24	13.45 -1.68 -0.45	7.56 -0.89 -0.38	7.24 -0.78 -0.58	2.92 0.01 -2.73	7.22 -0.41 -1.56	1.03 0.08 -2.45	10.39 -0.85 -1.71	11.75 -1.21 -1.45	13.62 -1.40 -1.50	12.97 -1.19 -1.53	12.47 -1.03 -1.70	12.75 -1.10 -1.29	-63.13 0.42 9.64	-5.01 0.00 2.70	-0.36 -0.05 1.65	1.50 -0.08 1.11	1.94 -0.19 1.20	4.24 -0.37 0.99	7.71 -0.70 0.79	28.07 -2.56 -0.03	14.98 -1.50 -1.00	9.73 -0.84 -2.10	5.86 0.08 -6.73
CH_RES_SYRACUSE 23985	7.66 -0.04 -1.43	14.82 -0.15 -0.29	8.23 -0.08 -0.23	7.74 -0.07 -0.37	1.92 0.00 -1.74	7.06 -0.01 -0.99	0.05 0.00 -1.56	10.58 -0.01 -1.06	12.33 -0.01 -0.82	14.35 -0.01 -0.84	13.46 0.02 -0.81	12.79 0.02 -0.95	13.30 0.02 -0.72	-54.20 -0.47 -0.19	-2.18 -0.02 -0.15	1.46 0.01 -0.12	2.83 0.02 -0.11	3.41 0.02 -0.06	5.70 0.03 -0.07	9.25 0.04 -0.02	30.85 0.04 -0.21	16.01 -0.02 -0.56	9.64 -0.01 -1.18	2.82 0.00 -3.77
CLINTON_WT_PWR 323605	6.01 -0.26 0.00	14.40 -0.28 0.00	7.87 -0.20 0.00	7.28 -0.16 0.00	0.16 -0.02 0.00	5.85 -0.23 0.00	-1.46 0.04 0.00	9.07 -0.46 0.00	10.99 -0.52 0.00	12.83 -0.69 0.00	11.68 -0.94 0.00	2.55 -0.98 8.28	7.33 -0.97 4.26	-51.88 2.04 0.00	-2.24 0.07 0.00	-1.09 -0.12 2.31	0.60 -0.24 1.87	2.18 -0.27 0.88	5.23 -0.38 0.00	8.60 -0.60 0.00	28.91 -1.69 0.00	14.75 -0.72 0.00	8.14 -0.34 0.00	-0.91 0.04 0.00
CLINTON___LFGE 323618	6.07 -0.20 0.00	14.53 -0.15 0.00	7.95 -0.13 0.00	7.34 -0.09 0.00	0.16 -0.01 0.00	5.92 -0.16 0.00	-1.48 0.02 0.00	9.17 -0.35 0.00	11.12 -0.39 0.00	13.01 -0.51 0.00	11.80 -0.83 0.00	10.93 -0.88 0.00	11.68 -0.88 0.00	-53.02 0.89 0.00	-2.30 0.01 0.00	-1.06 -0.11 2.29	0.63 -0.22 1.85	2.21 -0.25 0.87	5.27 -0.34 0.00	8.68 -0.52 0.00	29.29 -1.31 0.00	14.98 -0.49 0.00	8.28 -0.19 0.00	-0.93 0.01 0.00
COLONIE_LFGE___ 323577	26.16 0.42 -19.48	19.62 0.99 -3.95	15.60 0.54 -6.99	12.99 0.49 -5.06	23.91 0.01 -23.72	20.04 0.42 -13.55	19.62 -0.10 -21.22	24.35 0.72 -14.10	23.30 0.86 -10.93	25.78 1.01 -11.25	24.33 0.92 -10.78	25.34 0.87 -12.66	23.07 0.94 -9.57	17.14 -3.70 -74.76	21.17 -0.14 -23.62	16.49 0.10 -15.06	13.95 0.21 -11.04	14.01 0.26 -10.42	15.10 0.44 -9.05	16.17 0.74 -6.24	38.66 2.43 -5.63	24.42 1.23 -7.73	24.75 0.65 -15.63	48.94 -0.06 -49.94
COPENHAGEN_WT_PWR 323753	6.43 -0.46 -0.62	13.70 -1.11 -0.13	7.52 -0.62 -0.07	7.03 -0.57 -0.16	0.91 -0.01 -0.75	6.08 -0.42 -0.43	-0.73 0.10 -0.67	9.42 -0.55 -0.45	11.23 -0.63 -0.35	13.09 -0.78 -0.36	12.23 -0.74 -0.34	11.53 -0.68 -0.40	12.16 -0.70 -0.31	-52.45 1.39 -0.08	-2.13 0.10 -0.07	0.91 -0.08 0.34	2.26 -0.17 0.27	3.00 -0.21 0.12	5.31 -0.32 -0.03	8.69 -0.52 -0.01	28.94 -1.75 -0.09	14.79 -0.91 -0.24	8.45 -0.52 -0.50	0.72 0.06 -1.60
CORNELL_____ 23752	9.58 0.10 -3.21	15.47 0.14 -0.65	8.73 0.08 -0.57	8.36 0.09 -0.83	4.10 0.01 -3.91	8.45 0.14 -2.24	1.96 -0.04 -3.50	12.17 0.25 -2.39	13.68 0.31 -1.85	15.79 0.37 -1.91	14.86 0.39 -1.85	14.32 0.37 -2.15	14.56 0.38 -1.62	-68.19 -2.09 12.18	-5.81 -0.10 3.41	-0.69 0.05 2.08	1.40 0.10 1.41	1.93 0.11 1.52	4.55 0.18 1.24	8.51 0.30 1.00	31.63 0.99 -0.04	17.16 0.43 -1.26	11.32 0.22 -2.63	7.44 -0.02 -8.41
COXSACKIE___GT 23611	22.83 0.55 -16.02	19.14 1.21 -3.25	14.56 0.66 -5.83	12.19 0.59 -4.16	19.70 0.02 -19.51	17.73 0.51 -11.14	15.82 -0.13 -17.46	22.07 0.94 -11.60	21.67 1.16 -8.99	24.15 1.37 -9.26	22.78 1.28 -8.87	23.43 1.21 -10.42	21.72 1.29 -7.88	1.67 -4.82 -60.40	16.60 -0.19 -19.10	13.65 0.14 -12.18	11.91 0.28 -8.94	12.10 0.35 -8.42	13.51 0.58 -7.32	15.20 0.96 -5.04	38.38 3.17 -4.61	23.41 1.57 -6.37	22.15 0.81 -12.86	40.06 -0.08 -41.09

CPV_VALLEY___CC1 323721	18.34	17.96	12.92	10.89	14.36	14.55	11.07	18.69	18.95	21.33	20.11	20.37	19.31	-340.15	-86.07	-50.74	-33.80	-33.57	-25.28	-13.53	23.55	20.23	18.44	28.85
	0.43	0.92	0.50	0.44	0.01	0.38	-0.11	0.74	0.90	1.08	1.04	0.99	1.03	-3.21	-0.13	0.10	0.21	0.26	0.44	0.72	2.39	1.21	0.62	-0.07
	-11.64	-2.36	-4.35	-3.02	-14.17	-8.10	-12.68	-8.43	-6.54	-6.73	-6.45	-7.57	-5.73	283.02	83.64	52.17	36.71	37.17	31.33	23.44	9.45	-3.56	-9.35	-29.86
CPV_VALLEY___CC2 323722	18.34	17.96	12.92	10.89	14.36	14.55	11.07	18.69	18.95	21.33	20.11	20.37	19.31	-340.15	-86.07	-50.74	-33.80	-33.57	-25.28	-13.53	23.55	20.23	18.44	28.85
	0.43	0.92	0.50	0.44	0.01	0.38	-0.11	0.74	0.90	1.08	1.04	0.99	1.03	-3.21	-0.13	0.10	0.21	0.26	0.44	0.72	2.39	1.21	0.62	-0.07
	-11.64	-2.36	-4.35	-3.02	-14.17	-8.10	-12.68	-8.43	-6.54	-6.73	-6.45	-7.57	-5.73	283.02	83.64	52.17	36.71	37.17	31.33	23.44	9.45	-3.56	-9.35	-29.86
CRESCENT___HYD 24018	26.16	19.62	15.60	12.99	23.91	20.04	19.62	24.35	23.30	25.78	24.33	25.34	23.07	17.14	21.17	16.49	13.95	14.01	15.10	16.17	38.66	24.42	24.75	48.94
	0.42	0.99	0.54	0.49	0.01	0.42	-0.10	0.72	0.86	1.01	0.92	0.87	0.94	-3.70	-0.14	0.10	0.21	0.26	0.44	0.74	2.43	1.23	0.65	-0.06
	-19.48	-3.95	-6.99	-5.06	-23.72	-13.55	-21.22	-14.10	-10.93	-11.25	-10.78	-12.66	-9.57	-74.76	-23.62	-15.06	-11.04	-10.42	-9.05	-6.24	-5.63	-7.73	-15.63	-49.94
CRUCIBLE_METL_DRP 24180	7.66	14.82	8.23	7.74	1.92	7.06	0.05	10.58	12.33	14.35	13.46	12.79	13.30	-54.20	-2.18	1.46	2.83	3.41	5.70	9.25	30.85	16.01	9.64	2.82
	-0.04	-0.15	-0.08	-0.07	0.00	-0.01	0.00	-0.01	-0.01	-0.01	0.02	0.02	0.02	-0.47	-0.02	0.01	0.02	0.02	0.03	0.04	0.04	-0.02	-0.01	0.00
	-1.43	-0.29	-0.23	-0.37	-1.74	-0.99	-1.56	-1.06	-0.82	-0.84	-0.81	-0.95	-0.72	-0.19	-0.15	-0.12	-0.11	-0.06	-0.07	-0.02	-0.21	-0.56	-1.18	-3.77
DANC___LFGE 323619	6.75	14.03	7.71	7.23	1.15	6.33	-0.55	9.70	11.48	13.39	12.52	11.83	12.44	-52.67	-2.15	1.08	2.43	3.12	5.41	8.83	29.41	15.09	8.73	1.19
	-0.33	-0.82	-0.46	-0.42	-0.01	-0.30	0.07	-0.41	-0.48	-0.60	-0.55	-0.51	-0.52	1.14	0.07	-0.06	-0.12	-0.15	-0.23	-0.38	-1.31	-0.69	-0.39	0.04
	-0.81	-0.16	-0.09	-0.21	-0.98	-0.56	-0.88	-0.59	-0.45	-0.47	-0.45	-0.53	-0.40	-0.10	-0.09	0.20	0.15	0.07	-0.04	-0.01	-0.12	-0.31	-0.65	-2.09
DANSKAMMER___1 23586	22.39	19.21	14.48	12.12	19.04	17.42	15.20	21.84	21.56	24.09	22.74	23.35	21.72	51.56	31.55	23.04	18.58	18.80	19.22	19.50	40.76	23.62	21.84	38.66
	0.64	1.39	0.75	0.67	0.02	0.58	-0.16	1.10	1.35	1.62	1.54	1.47	1.55	-5.23	-0.22	0.16	0.32	0.40	0.67	1.10	3.63	1.81	0.94	-0.11
	-15.48	-3.14	-5.65	-4.02	-18.85	-10.77	-16.87	-11.21	-8.69	-8.95	-8.58	-10.07	-7.61	-110.70	-34.07	-21.54	-15.55	-15.07	-12.94	-9.21	-6.53	-6.34	-12.43	-39.71
DANSKAMMER___2 23589	22.39	19.21	14.48	12.12	19.04	17.42	15.20	21.84	21.56	24.09	22.74	23.35	21.72	51.56	31.55	23.04	18.58	18.80	19.22	19.50	40.76	23.62	21.84	38.66
	0.64	1.39	0.75	0.67	0.02	0.58	-0.16	1.10	1.35	1.62	1.54	1.47	1.55	-5.23	-0.22	0.16	0.32	0.40	0.67	1.10	3.63	1.81	0.94	-0.11
	-15.48	-3.14	-5.65	-4.02	-18.85	-10.77	-16.87	-11.21	-8.69	-8.95	-8.58	-10.07	-7.61	-110.70	-34.07	-21.54	-15.55	-15.07	-12.94	-9.21	-6.53	-6.34	-12.43	-39.71
DANSKAMMER___3 23590	22.39	19.21	14.48	12.12	19.04	17.42	15.20	21.84	21.56	24.09	22.74	23.35	21.72	51.56	31.55	23.04	18.58	18.80	19.22	19.50	40.76	23.62	21.84	38.66
	0.64	1.39	0.75	0.67	0.02	0.58	-0.16	1.10	1.35	1.62	1.54	1.47	1.55	-5.23	-0.22	0.16	0.32	0.40	0.67	1.10	3.63	1.81	0.94	-0.11
	-15.48	-3.14	-5.65	-4.02	-18.85	-10.77	-16.87	-11.21	-8.69	-8.95	-8.58	-10.07	-7.61	-110.70	-34.07	-21.54	-15.55	-15.07	-12.94	-9.21	-6.53	-6.34	-12.43	-39.71
DANSKAMMER___4 23591	22.39	19.21	14.48	12.12	19.04	17.42	15.20	21.84	21.56	24.09	22.74	23.35	21.72	51.56	31.55	23.04	18.58	18.80	19.22	19.50	40.76	23.62	21.84	38.66
	0.64	1.39	0.75	0.67	0.02	0.58	-0.16	1.10	1.35	1.62	1.54	1.47	1.55	-5.23	-0.22	0.16	0.32	0.40	0.67	1.10	3.63	1.81	0.94	-0.11
	-15.48	-3.14	-5.65	-4.02	-18.85	-10.77	-16.87	-11.21	-8.69	-8.95	-8.58	-10.07	-7.61	-110.70	-34.07	-21.54	-15.55	-15.07	-12.94	-9.21	-6.53	-6.34	-12.43	-39.71
DANSKAMMER___DIESEL 23592	22.39	19.21	14.48	12.12	19.04	17.42	15.20	21.84	21.56	24.09	22.74	23.35	21.72	51.56	31.55	23.04	18.58	18.80	19.22	19.50	40.76	23.62	21.84	38.66
	0.64	1.39	0.75	0.67	0.02	0.58	-0.16	1.10	1.35	1.62	1.54	1.47	1.55	-5.23	-0.22	0.16	0.32	0.40	0.67	1.10	3.63	1.81	0.94	-0.11
	-15.48	-3.14	-5.65	-4.02	-18.85	-10.77	-16.87	-11.21	-8.69	-8.95	-8.58	-10.07	-7.61	-110.70	-34.07	-21.54	-15.55	-15.07	-12.94	-9.21	-6.53	-6.34	-12.43	-39.71
DASHVILLE___HYD 23610	21.67	18.76	14.10	11.81	18.34	16.87	14.61	21.17	20.93	23.40	22.09	22.65	21.09	-41.38	3.42	5.35	6.00	6.19	8.46	11.42	35.97	22.57	21.16	37.20
	0.49	1.06	0.57	0.50	0.02	0.43	-0.12	0.85	1.05	1.27	1.21	1.15	1.21	-3.81	-0.15	0.12	0.25	0.30	0.51	0.83	2.77	1.39	0.72	-0.08
	-14.90	-3.02	-5.46	-3.87	-18.15	-10.37	-16.24	-10.79	-8.37	-8.61	-8.26	-9.69	-7.33	-16.34	-5.89	-3.89	-3.05	-2.56	-2.35	-1.39	-2.60	-5.72	-11.96	-38.23
DELAWARE___LFGE 323621	12.62	16.41	10.57	9.26	7.64	10.57	5.10	14.44	15.53	17.74	16.69	16.42	16.21	-77.36	-8.32	-2.20	0.40	0.85	3.72	7.90	32.24	18.56	13.79	14.79
	0.24	0.49	0.28	0.24	0.01	0.24	-0.06	0.45	0.54	0.65	0.63	0.60	0.62	-2.23	-0.10	0.07	0.13	0.16	0.27	0.44	1.51	0.74	0.38	-0.04
	-6.12	-1.24	-2.22	-1.59	-7.45	-4.26	-6.67	-4.46	-3.47	-3.57	-3.44	-4.02	-3.03	21.22	5.91	3.61	2.43	2.64	2.16	1.75	-0.13	-2.36	-4.94	-15.78
DOGLEVILLE___HYD 23807	6.15	15.16	8.26	7.64	-0.27	6.09	-1.98	9.80	11.83	13.98	13.01	12.12	12.96	-57.21	-2.43	1.37	2.82	3.49	5.90	9.75	32.64	16.31	8.69	-1.94
	0.25	0.56	0.33	0.31	0.01	0.28	-0.07	0.54	0.53	0.67	0.59	0.55	0.58	-3.25	-0.08	0.07	0.15	0.18	0.31	0.55	2.09	0.98	0.51	-0.05
	0.37	0.07	0.15	0.10	0.45	0.26	0.40	0.27	0.21	0.21	0.20	0.24	0.18	0.05	0.04	0.03	0.03	0.02	0.02	0.00	0.05	0.14	0.30	0.95
DUNKIRK___1 23563	8.60	14.53	8.17	7.82	3.28	7.78	1.31	11.17	12.68	14.68	14.52	13.37	13.67	-66.85	-5.43	-0.47	1.53	1.99	4.47	8.20	30.11	16.09	10.50	6.43
	-0.20	-0.66	-0.32	-0.27	0.02	-0.06	0.02	-0.29	-0.44	-0.49	-0.37	-0.31	-0.31	-2.20	-0.12	0.02	0.06	0.00	-0.04	-0.12	-0.53	-0.48	-0.29	0.01
	-2.53	-0.51	-0.42	-0.66	-3.08	-1.77	-2.80	-1.94	-1.61	-1.65	-2.27	-1.88	-1.43	10.74	3.00	1.83	1.24	1.33	1.09	0.88	-0.04	-1.10	-2.31	-7.36
DUNKIRK___2 23564	8.60	14.53	8.17	7.82	3.28	7.78	1.31	11.17	12.68	14.68	14.52	13.37	13.67	-66.85	-5.43	-0.47	1.53	1.99	4.47	8.20	30.11	16.09	10.50	6.43
	-0.20	-0.66	-0.32	-0.27	0.02	-0.06	0.02	-0.29	-0.44	-0.49	-0.37	-0.31	-0.31	-2.20	-0.12	0.02	0.06	0.00	-0.04	-0.12	-0.53	-0.48	-0.29	0.01
	-2.53	-0.51	-0.42	-0.66	-3.08	-1.77	-2.80	-1.94	-1.61	-1.65	-2.27	-1.88	-1.43	10.74	3.00	1.83	1.24	1.33	1.09	0.88	-0.04	-1.10	-2.31	-7.36

DUNKIRK___3 23565	8.55 -0.24 -2.52	14.44 -0.75 -0.51	8.12 -0.37 -0.42	7.78 -0.31 -0.66	3.26 0.02 -3.07	7.75 -0.08 -1.76	1.28 0.02 -2.77	11.14 -0.30 -1.91	12.66 -0.45 -1.59	14.66 -0.50 -1.64	14.51 -0.37 -2.26	13.36 -0.31 -1.86	13.66 -0.31 -1.42	-66.56 -2.02 10.64	-5.39 -0.11 2.98	-0.46 0.02 1.81	1.54 0.06 1.23	2.00 -0.01 1.32	4.47 -0.05 1.08	8.20 -0.13 0.87	30.05 -0.59 -0.04	16.07 -0.50 -1.09	10.48 -0.29 -2.30	6.38 0.02 -7.31
DUNKIRK___4 23566	8.55 -0.24 -2.52	14.44 -0.75 -0.51	8.12 -0.37 -0.42	7.78 -0.31 -0.66	3.26 0.02 -3.07	7.75 -0.08 -1.76	1.28 0.02 -2.77	11.14 -0.30 -1.91	12.66 -0.45 -1.59	14.66 -0.50 -1.64	14.51 -0.37 -2.26	13.36 -0.31 -1.86	13.66 -0.31 -1.42	-66.56 -2.02 10.64	-5.39 -0.11 2.98	-0.46 0.02 1.81	1.54 0.06 1.23	2.00 -0.01 1.32	4.47 -0.05 1.08	8.20 -0.13 0.87	30.05 -0.59 -0.04	16.07 -0.50 -1.09	10.48 -0.29 -2.30	6.38 0.02 -7.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.40 0.61 -14.51	18.94 1.32 -2.95	14.12 0.72 -5.33	11.83 0.63 -3.77	17.87 0.02 -17.68	16.71 0.54 -10.10	14.16 -0.15 -15.82	21.07 1.03 -10.51	20.93 1.27 -8.15	23.45 1.54 -8.39	22.13 1.46 -8.04	22.64 1.39 -9.44	21.16 1.46 -7.14	171.13 -4.45 -229.49	66.95 -0.18 -69.44	45.14 0.14 -43.66	34.19 0.29 -31.20	34.47 0.36 -30.77	32.44 0.60 -26.23	29.25 0.99 -19.06	45.02 3.28 -11.14	23.53 1.65 -6.41	21.00 0.87 -11.65	36.19 -0.10 -37.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.02 0.50 -13.25	18.43 1.06 -2.69	13.54 0.57 -4.90	11.37 0.50 -3.44	16.33 0.02 -16.14	15.73 0.44 -9.22	12.82 -0.12 -14.45	19.98 0.85 -9.60	19.99 1.04 -7.45	22.43 1.25 -7.66	21.16 1.19 -7.35	21.56 1.13 -8.62	20.26 1.18 -6.52	-253.18 -3.70 195.57	-59.90 -0.15 57.44	-34.31 0.12 35.76	-22.11 0.25 25.06	-21.91 0.30 25.54	-15.35 0.51 21.47	-6.16 0.83 16.19	27.61 2.76 5.75	21.36 1.39 -4.50	19.83 0.71 -10.64	32.98 -0.09 -34.01
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.15 0.65 -15.23	19.01 1.39 -2.95	14.16 0.76 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.55 1.64 -8.39	22.25 1.58 -8.05	22.76 1.50 -9.45	21.26 1.56 -7.15	171.59 -3.87 -229.37	66.93 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.42 0.60 -26.22	29.25 1.00 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.04 0.92 -11.66	36.19 -0.11 -37.24
EAST HAMPTON___GT 23717	25.05 1.24 -17.55	20.32 2.69 -2.95	14.89 1.48 -5.34	12.59 1.35 -3.81	17.90 0.04 -17.69	17.31 1.13 -10.11	14.01 -0.31 -15.82	22.09 2.03 -10.53	22.57 2.44 -8.62	27.99 2.93 -11.54	70.71 2.74 -55.36	58.71 2.59 -44.31	54.45 2.58 -39.32	166.73 -8.21 -228.85	66.34 -0.35 -69.00	45.19 0.26 -43.60	34.86 0.55 -31.61	36.41 0.71 -32.37	32.95 1.19 -26.16	30.13 1.92 -19.01	48.16 6.44 -11.11	47.97 3.12 -29.39	21.79 1.64 -11.67	44.55 -0.19 -45.68
EAST RIVER___6 23660	21.45 0.67 -14.51	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.56 1.66 -8.39	22.24 1.57 -8.04	22.75 1.50 -9.44	21.27 1.57 -7.14	171.00 -4.62 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.30 -31.20	34.48 0.37 -30.78	32.46 0.62 -26.23	29.28 1.02 -19.06	45.14 3.40 -11.14	23.59 1.71 -6.41	21.04 0.92 -11.65	36.18 -0.11 -37.23
EAST RIVER___7 23524	21.45 0.67 -14.51	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.56 1.66 -8.39	22.24 1.57 -8.04	22.75 1.50 -9.44	21.27 1.57 -7.14	171.00 -4.62 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.30 -31.20	34.48 0.37 -30.78	32.46 0.62 -26.23	29.28 1.02 -19.06	45.14 3.40 -11.14	23.59 1.71 -6.41	21.04 0.92 -11.65	36.18 -0.11 -37.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.29 0.59 -14.43	18.87 1.26 -2.93	14.06 0.68 -5.30	11.78 0.60 -3.75	17.76 0.02 -17.57	16.63 0.52 -10.04	14.08 -0.14 -15.73	20.97 0.99 -10.45	20.83 1.22 -8.10	23.33 1.47 -8.34	22.02 1.41 -8.00	22.53 1.34 -9.39	21.06 1.40 -7.10	181.23 -4.30 -239.44	69.92 -0.18 -72.40	46.99 0.13 -45.52	35.49 0.28 -32.51	35.77 0.35 -32.09	33.53 0.58 -27.34	30.04 0.96 -19.88	45.26 3.16 -11.50	23.46 1.59 -6.40	20.89 0.83 -11.59	35.98 -0.10 -37.02
EAST_HAMPTON___DIESEL 23722	25.05 1.24 -17.55	20.32 2.69 -2.95	14.89 1.48 -5.34	12.59 1.35 -3.81	17.90 0.04 -17.69	17.31 1.13 -10.11	14.01 -0.31 -15.82	22.09 2.03 -10.53	22.57 2.44 -8.62	27.99 2.93 -11.54	70.71 2.74 -55.36	58.71 2.59 -44.31	54.45 2.58 -39.32	166.73 -8.21 -228.85	66.35 -0.35 -69.00	45.19 0.26 -43.60	34.86 0.55 -31.61	36.41 0.71 -32.37	32.95 1.18 -26.16	30.12 1.92 -19.01	48.16 6.44 -11.11	47.97 3.11 -29.39	21.79 1.64 -11.67	44.55 -0.19 -45.68
EAST_RIVER___1 323558	21.44 0.65 -14.51	19.03 1.40 -2.95	14.17 0.77 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.26 1.56 -7.14	171.09 -4.56 -229.56	66.97 -0.19 -69.46	45.16 0.15 -43.68	34.21 0.30 -31.21	34.48 0.37 -30.78	32.46 0.62 -26.24	29.28 1.01 -19.06	45.11 3.37 -11.14	23.59 1.71 -6.41	21.04 0.91 -11.65	36.18 -0.11 -37.23
EAST_RIVER___2 323559	21.45 0.67 -14.51	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.56 1.66 -8.39	22.24 1.57 -8.04	22.75 1.50 -9.44	21.27 1.57 -7.14	171.00 -4.62 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.30 -31.20	34.48 0.37 -30.78	32.46 0.62 -26.23	29.28 1.02 -19.06	45.14 3.40 -11.14	23.59 1.71 -6.41	21.04 0.92 -11.65	36.18 -0.11 -37.23
EAST___DELAWARE_HYD 23607	19.45 0.46 -12.72	18.23 0.97 -2.58	13.31 0.53 -4.72	11.20 0.46 -3.31	15.68 0.02 -15.49	15.33 0.41 -8.85	12.24 -0.12 -13.86	19.55 0.81 -9.22	19.65 0.99 -7.15	22.07 1.19 -7.36	20.80 1.13 -7.05	21.15 1.07 -8.28	19.94 1.12 -6.26	-158.05 -3.56 100.58	-31.59 -0.15 29.14	-16.61 0.11 18.05	-9.61 0.23 12.54	-9.36 0.29 12.98	-4.75 0.48 10.84	1.67 0.79 8.31	31.05 2.65 2.20	21.34 1.33 -4.54	19.37 0.68 -10.22	31.62 -0.08 -32.64
ELEC_TRO_TEK 24086	28.02 0.70 -21.05	19.15 1.52 -2.96	14.24 0.83 -5.34	11.97 0.74 -3.81	17.88 0.02 -17.69	16.79 0.60 -10.11	14.16 -0.17 -15.84	21.20 1.15 -10.52	22.11 1.42 -9.18	28.61 1.72 -13.37	69.57 1.59 -55.36	57.62 1.50 -44.31	53.63 1.58 -39.50	171.91 -4.26 -230.08	67.70 -0.19 -70.19	45.89 0.15 -44.41	38.09 0.32 -35.07	40.35 0.39 -36.63	32.42 0.65 -26.16	29.27 1.06 -19.01	45.23 3.51 -11.11	46.65 1.79 -29.39	21.13 0.98 -11.68	44.62 -0.11 -45.68
ELLENBURG_WT_PWR 323604	6.01 -0.26 0.00	14.40 -0.28 0.00	7.87 -0.20 0.00	7.28 -0.16 0.00	0.16 -0.02 0.00	5.85 -0.23 0.00	-1.46 0.04 0.00	9.07 -0.46 0.00	10.99 -0.52 0.00	12.83 -0.69 0.00	11.68 -0.94 0.00	2.55 -0.98 8.28	7.33 -0.97 4.26	-51.88 2.04 0.00	-2.24 0.07 0.00	-1.09 -0.12 2.31	0.60 -0.24 1.87	2.18 -0.27 0.88	5.23 -0.38 0.00	8.60 -0.60 0.00	28.91 -1.69 0.00	14.75 -0.72 0.00	8.14 -0.34 0.00	-0.91 0.04 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	8.25 -0.41 -2.39	13.99 -1.17 -0.49	7.86 -0.61 -0.40	7.53 -0.53 -0.62	3.09 0.02 -2.91	7.51 -0.23 -1.66	1.14 0.04 -2.61	10.80 -0.54 -1.82	12.26 -0.77 -1.53	14.22 -0.87 -1.57	14.26 -0.70 -2.34	13.00 -0.59 -1.78	13.29 -0.63 -1.36	-64.98 -0.93 10.14	-5.21 -0.06 2.84	-0.40 -0.01 1.73	1.53 0.00 1.17	1.99 -0.08 1.26	4.39 -0.19 1.03	8.00 -0.37 0.83	29.23 -1.41 -0.03	15.61 -0.91 -1.05	10.16 -0.52 -2.20	6.11 0.04 -7.02
EMPIRE_CC_1 323656	24.79 0.37 -18.15	19.23 0.87 -3.68	15.11 0.49 -6.55	12.59 0.44 -4.72	22.29 0.02 -22.10	19.06 0.37 -12.62	18.19 -0.08 -19.77	23.22 0.56 -13.14	22.37 0.67 -10.19	24.81 0.80 -10.48	23.41 0.74 -10.05	24.30 0.70 -11.80	22.23 0.75 -8.92	30.45 -2.96 -87.32	24.88 -0.09 -27.28	18.75 0.09 -17.33	15.49 0.17 -12.62	15.59 0.21 -12.04	16.38 0.36 -10.41	17.06 0.59 -7.27	38.36 1.81 -5.94	23.65 0.91 -7.26	23.54 0.50 -14.57	45.55 -0.04 -46.53
EMPIRE_CC_2 323658	24.79 0.37 -18.15	19.23 0.87 -3.68	15.11 0.49 -6.55	12.59 0.44 -4.72	22.29 0.02 -22.10	19.06 0.37 -12.62	18.19 -0.08 -19.77	23.22 0.56 -13.14	22.37 0.67 -10.19	24.81 0.80 -10.48	23.41 0.74 -10.05	24.30 0.70 -11.80	22.23 0.75 -8.92	30.45 -2.96 -87.32	24.88 -0.09 -27.28	18.75 0.09 -17.33	15.49 0.17 -12.62	15.59 0.21 -12.04	16.38 0.36 -10.41	17.06 0.59 -7.27	38.36 1.81 -5.94	23.65 0.91 -7.26	23.54 0.50 -14.57	45.55 -0.04 -46.53
ERIE_WT_PWR 323693	8.37 -0.35 -2.44	14.15 -1.03 -0.50	7.96 -0.53 -0.41	7.62 -0.45 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.94 -0.44 -1.85	12.43 -0.63 -1.55	14.41 -0.70 -1.59	14.39 -0.54 -2.31	13.17 -0.45 -1.81	13.46 -0.48 -1.38	-65.74 -1.53 10.30	-5.28 -0.09 2.88	-0.41 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.26 0.84	29.60 -1.04 -0.03	15.81 -0.72 -1.06	10.30 -0.41 -2.24	6.21 0.03 -7.12
ETNA_115_KV_TB1_REV_LBMP_C 345029	9.55 0.08 -3.20	15.45 0.12 -0.65	8.72 0.07 -0.57	8.34 0.08 -0.83	4.08 0.01 -3.89	8.43 0.13 -2.22	1.95 -0.03 -3.49	12.14 0.24 -2.38	13.64 0.29 -1.84	15.75 0.34 -1.90	14.82 0.36 -1.84	14.28 0.34 -2.13	14.52 0.35 -1.61	-67.92 -1.92 12.09	-5.78 -0.09 3.38	-0.68 0.05 2.06	1.40 0.10 1.39	1.93 0.10 1.50	4.54 0.17 1.23	8.49 0.28 0.99	31.55 0.91 -0.04	17.12 0.40 -1.25	11.29 0.20 -2.62	7.40 -0.02 -8.36
E_CANADA_CAP_HY 24051	29.86 0.13 -23.45	19.72 0.28 -4.76	16.58 0.14 -8.37	13.67 0.14 -6.09	28.74 0.01 -28.56	22.55 0.16 -16.32	24.02 -0.04 -25.56	26.84 0.30 -17.01	24.93 0.12 -13.29	27.37 0.16 -13.68	25.85 0.11 -13.12	27.27 0.06 -15.40	24.27 0.07 -11.65	-9.77 -0.57 -44.71	12.57 -0.05 -14.92	11.04 0.03 -9.67	10.06 0.05 -7.30	9.94 0.07 -6.54	11.57 0.14 -5.82	13.20 0.25 -3.75	36.59 1.01 -4.98	25.09 0.48 -9.14	27.55 0.25 -18.83	59.19 -0.02 -60.15
E_CANADA_MHWK_HY 24050	6.15 0.25 0.37	15.16 0.56 0.07	8.26 0.33 0.15	7.64 0.31 0.10	-0.27 0.01 0.45	6.09 0.28 0.26	-1.98 -0.07 0.40	9.80 0.54 0.27	11.83 0.53 0.21	13.98 0.67 0.21	13.01 0.59 0.20	12.12 0.55 0.24	12.96 0.58 0.18	-57.21 -3.25 0.05	-2.43 -0.08 0.04	1.37 0.07 0.03	2.82 0.15 0.03	3.49 0.18 0.02	5.90 0.31 0.02	9.75 0.55 0.00	32.64 2.09 0.05	16.31 0.98 0.14	8.69 0.51 0.30	-1.94 -0.05 0.95
E_FISHKILL__LBMP 23776	22.16 0.56 -15.33	18.99 1.21 -3.11	14.33 0.66 -5.61	11.99 0.58 -3.98	18.86 0.02 -18.67	17.23 0.49 -10.67	15.06 -0.14 -16.71	21.58 0.95 -11.10	21.28 1.16 -8.61	23.78 1.40 -8.86	22.45 1.33 -8.49	23.04 1.27 -9.97	21.43 1.33 -7.54	121.04 -4.19 -179.15	52.00 -0.17 -54.48	35.78 0.13 -34.31	27.56 0.27 -24.59	27.79 0.34 -24.13	26.78 0.56 -20.61	25.00 0.92 -14.88	42.84 3.04 -9.20	23.51 1.53 -6.52	21.58 0.80 -12.31	38.29 -0.09 -39.32
FAR ROCKAWAY__4 23548	33.72 0.81 -26.64	19.40 1.75 -2.97	14.37 0.96 -5.34	12.09 0.85 -3.81	17.89 0.03 -17.69	16.90 0.70 -10.12	14.16 -0.20 -15.86	21.36 1.31 -10.53	23.34 1.60 -10.22	32.29 1.93 -16.84	69.67 1.69 -55.36	57.72 1.60 -44.31	53.97 1.68 -39.74	173.10 -4.71 -231.73	69.32 -0.21 -71.84	46.99 0.16 -45.49	43.02 0.34 -39.97	46.43 0.42 -42.68	32.46 0.70 -26.16	29.34 1.14 -19.01	45.49 3.77 -11.11	46.78 1.92 -29.39	21.22 1.05 -11.70	44.61 -0.12 -45.68
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.45 0.67 -14.51	19.05 1.43 -2.95	14.18 0.78 -5.33	11.89 0.69 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.16 1.12 -10.51	21.05 1.39 -8.15	23.59 1.68 -8.39	22.26 1.60 -8.04	22.77 1.52 -9.44	21.29 1.59 -7.14	170.92 -4.70 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.31 -31.20	34.49 0.38 -30.78	32.47 0.63 -26.23	29.29 1.04 -19.06	45.20 3.46 -11.14	23.63 1.75 -6.41	21.06 0.93 -11.65	36.18 -0.11 -37.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.45 0.66 -14.51	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.37 -8.15	23.56 1.66 -8.39	22.24 1.58 -8.04	22.75 1.50 -9.44	21.27 1.57 -7.14	171.00 -4.62 -229.53	66.96 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.30 -31.20	34.48 0.38 -30.78	32.46 0.62 -26.23	29.28 1.02 -19.06	45.15 3.41 -11.14	23.61 1.73 -6.41	21.05 0.92 -11.65	36.17 -0.11 -37.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.44 0.65 -14.51	19.03 1.40 -2.95	14.17 0.77 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.14 1.11 -10.51	21.02 1.36 -8.15	23.55 1.65 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.26 1.56 -7.14	171.05 -4.56 -229.53	66.96 -0.19 -69.45	45.15 0.15 -43.67	34.20 0.30 -31.20	34.48 0.37 -30.78	32.46 0.62 -26.23	29.27 1.01 -19.06	45.12 3.38 -11.14	23.59 1.71 -6.41	21.04 0.91 -11.65	36.18 -0.11 -37.23
FARRAGUT__LBMP 323566	21.44 0.65 -14.51	19.02 1.40 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.01 1.35 -8.15	23.53 1.63 -8.39	22.22 1.55 -8.04	22.73 1.48 -9.44	21.24 1.55 -7.14	171.10 -4.51 -229.53	66.96 -0.19 -69.45	45.15 0.14 -43.67	34.20 0.30 -31.20	34.47 0.37 -30.78	32.45 0.61 -26.23	29.26 1.01 -19.06	45.09 3.34 -11.14	23.58 1.70 -6.41	21.03 0.91 -11.65	36.18 -0.11 -37.23
FENNER__WINDPWR 24204	7.90 0.05 -1.58	15.05 0.05 -0.32	8.28 0.03 -0.18	7.87 0.03 -0.41	2.10 0.01 -1.92	7.24 0.07 -1.10	0.19 -0.02 -1.72	10.84 0.16 -1.16	12.61 0.20 -0.90	14.69 0.24 -0.93	13.74 0.23 -0.89	13.06 0.21 -1.04	13.55 0.20 -0.79	-55.28 -1.57 -0.20	-2.22 -0.08 -0.17	1.49 0.02 -0.13	2.88 0.05 -0.12	3.46 0.06 -0.07	5.80 0.11 -0.08	9.43 0.21 -0.02	31.50 0.67 -0.23	16.39 0.30 -0.62	9.91 0.15 -1.28	3.15 -0.01 -4.11
FIBERTEK__ENERGY 23856	7.66 -0.04 -1.43	14.82 -0.15 -0.29	8.23 -0.08 -0.23	7.74 -0.07 -0.37	1.92 0.00 -1.74	7.06 -0.01 -0.99	0.05 0.00 -1.56	10.58 -0.01 -1.06	12.33 -0.01 -0.82	14.35 -0.01 -0.84	13.46 0.02 -0.81	12.79 0.02 -0.95	13.30 0.02 -0.72	-54.20 -0.47 -0.19	-2.18 -0.02 -0.15	1.46 0.01 -0.12	2.83 0.02 -0.11	3.41 0.02 -0.06	5.70 0.03 -0.07	9.25 0.04 -0.02	30.85 0.04 -0.21	16.01 -0.02 -0.56	9.64 -0.01 -1.18	2.82 0.00 -3.77

FITZPATRICK____ 23598	6.96 -0.18 -0.87	14.38 -0.47 -0.18	7.91 -0.26 -0.10	7.43 -0.23 -0.23	1.24 0.00 -1.06	6.52 -0.16 -0.61	-0.51 0.04 -0.95	9.88 -0.27 -0.63	11.66 -0.33 -0.48	13.62 -0.40 -0.50	12.75 -0.34 -0.48	12.04 -0.32 -0.56	12.63 -0.35 -0.42	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.37 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.08 -0.04	5.51 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.12	15.36 -0.45 -0.33	8.93 -0.24 -0.69	1.30 0.02 -2.22
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.40 0.65 -15.48	19.23 1.41 -3.14	14.49 0.76 -5.66	12.13 0.67 -4.02	19.05 0.02 -18.85	17.43 0.58 -10.77	15.21 -0.16 -16.87	21.86 1.12 -11.22	21.57 1.37 -8.70	24.11 1.64 -8.95	22.76 1.56 -8.58	23.36 1.49 -10.07	21.73 1.56 -7.62	58.20 -5.28 -117.39	33.54 -0.22 -36.07	24.29 0.16 -22.79	19.47 0.33 -16.44	19.69 0.41 -15.96	19.98 0.68 -13.69	20.07 1.11 -9.76	41.07 3.67 -6.80	23.66 1.83 -6.37	21.85 0.95 -12.43	38.67 -0.11 -39.72
FORT ORANGE____ 23900	25.17 0.41 -18.49	19.38 0.95 -3.75	15.26 0.52 -6.66	12.72 0.48 -4.80	22.70 0.02 -22.52	19.34 0.40 -12.86	18.55 -0.09 -20.15	23.56 0.65 -13.39	22.67 0.78 -10.38	25.13 0.93 -10.68	23.73 0.87 -10.24	24.66 0.83 -12.02	22.53 0.89 -9.09	23.96 -3.25 -81.12	23.03 -0.12 -25.45	17.62 0.10 -16.19	14.72 0.19 -11.82	14.80 0.24 -11.23	15.74 0.40 -9.73	16.63 0.66 -6.76	38.49 2.15 -5.75	23.91 1.07 -7.37	23.88 0.56 -14.84	46.42 -0.06 -47.42
FORT_DRUM_COGEN 23780	6.42 -0.39 -0.54	13.84 -0.95 -0.11	7.60 -0.54 -0.06	7.09 -0.49 -0.14	0.82 -0.01 -0.66	6.09 -0.36 -0.38	-0.83 0.09 -0.59	9.48 -0.44 -0.40	11.31 -0.51 -0.31	13.20 -0.64 -0.31	12.32 -0.60 -0.30	11.61 -0.55 -0.36	12.26 -0.56 -0.27	-52.69 1.15 -0.07	-2.17 0.08 -0.06	0.87 -0.07 0.40	2.24 -0.14 0.32	3.01 -0.17 0.15	5.37 -0.26 -0.03	8.79 -0.41 -0.01	29.29 -1.39 -0.08	14.95 -0.73 -0.21	8.49 -0.43 -0.44	0.52 0.05 -1.41
FPL_FAR_ROCK_GT1 24212	33.72 0.81 -26.64	19.40 1.75 -2.97	14.37 0.96 -5.34	12.09 0.85 -3.81	17.89 0.03 -17.69	16.90 0.70 -10.12	14.16 -0.20 -15.86	21.36 1.31 -10.53	23.34 1.60 -10.22	32.29 1.93 -16.84	69.67 1.69 -55.36	57.72 1.60 -44.31	53.97 1.68 -39.74	173.10 -4.71 -231.73	69.32 -0.21 -71.84	46.99 0.16 -45.49	43.02 0.34 -39.97	46.43 0.42 -42.68	32.46 0.70 -26.16	29.34 1.14 -19.01	45.49 3.77 -11.11	46.78 1.92 -29.39	21.22 1.05 -11.70	44.61 -0.12 -45.68
FPL_FAR_ROCK_GT2 23815	33.72 0.81 -26.64	19.40 1.75 -2.97	14.37 0.96 -5.34	12.09 0.85 -3.81	17.89 0.03 -17.69	16.90 0.70 -10.12	14.16 -0.20 -15.86	21.36 1.31 -10.53	23.34 1.60 -10.22	32.29 1.93 -16.84	69.67 1.69 -55.36	57.72 1.60 -44.31	53.97 1.68 -39.74	173.10 -4.71 -231.73	69.32 -0.21 -71.84	46.99 0.16 -45.49	43.02 0.34 -39.97	46.43 0.42 -42.68	32.46 0.70 -26.16	29.34 1.14 -19.01	45.49 3.77 -11.11	46.78 1.92 -29.39	21.22 1.05 -11.70	44.61 -0.12 -45.68
FRANKLIN_FALL_HYD 24054	6.01 -0.25 0.00	14.32 -0.36 0.00	7.83 -0.24 0.00	7.24 -0.20 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.45 0.05 0.00	9.11 -0.41 0.00	11.04 -0.48 0.00	12.90 -0.62 0.00	11.86 -0.76 0.00	11.04 -0.77 0.00	11.81 -0.75 0.00	-52.09 1.83 0.00	-2.24 0.06 0.00	-0.91 -0.10 2.15	0.77 -0.20 1.74	2.29 -0.22 0.82	5.30 -0.31 0.00	8.69 -0.51 0.00	29.11 -1.49 0.00	14.82 -0.65 0.00	8.15 -0.32 0.00	-0.91 0.03 0.00
FREEPORT_EQUS_GT1 23764	27.92 0.79 -20.86	19.33 1.70 -2.95	14.34 0.93 -5.34	12.06 0.82 -3.81	17.89 0.02 -17.69	16.86 0.67 -10.11	14.14 -0.19 -15.84	21.32 1.27 -10.53	22.27 1.57 -9.19	28.82 1.88 -13.42	69.67 1.69 -55.36	57.72 1.61 -44.31	53.76 1.73 -39.48	171.41 -4.61 -229.93	67.50 -0.21 -70.01	45.81 0.17 -44.31	37.51 0.35 -34.45	39.63 0.44 -35.86	32.50 0.73 -26.16	29.40 1.20 -19.01	45.68 3.96 -11.11	46.86 2.00 -29.39	21.25 1.09 -11.68	44.61 -0.13 -45.68
FREEPORT____CT2 23818	27.92 0.79 -20.86	19.33 1.70 -2.95	14.34 0.93 -5.34	12.06 0.82 -3.81	17.89 0.02 -17.69	16.86 0.67 -10.11	14.14 -0.19 -15.84	21.32 1.27 -10.53	22.27 1.57 -9.19	28.82 1.88 -13.42	69.67 1.69 -55.36	57.72 1.61 -44.31	53.76 1.73 -39.48	171.41 -4.61 -229.93	67.50 -0.21 -70.01	45.81 0.17 -44.31	37.51 0.35 -34.45	39.63 0.44 -35.86	32.50 0.73 -26.16	29.40 1.20 -19.01	45.68 3.96 -11.11	46.86 2.00 -29.39	21.25 1.09 -11.68	44.61 -0.13 -45.68
FULTON COGEN____ 23766	7.27 -0.13 -1.12	14.56 -0.34 -0.23	8.01 -0.19 -0.13	7.55 -0.17 -0.29	1.54 0.00 -1.37	6.76 -0.09 -0.78	-0.26 0.02 -1.23	10.20 -0.15 -0.82	11.97 -0.18 -0.63	13.95 -0.22 -0.65	13.07 -0.17 -0.62	12.38 -0.16 -0.73	12.93 -0.18 -0.56	-53.33 0.44 -0.14	-2.17 0.02 -0.12	1.42 -0.01 -0.09	2.76 -0.02 -0.09	3.34 -0.03 -0.05	5.60 -0.06 -0.05	9.11 -0.11 -0.01	30.31 -0.45 -0.16	15.65 -0.25 -0.43	9.24 -0.14 -0.91	1.97 0.01 -2.90
FULTON____LFGE 323630	29.06 0.52 -22.27	20.35 1.15 -4.52	16.65 0.63 -7.96	13.81 0.59 -5.79	27.32 0.02 -27.12	22.13 0.56 -15.49	22.62 -0.14 -24.27	26.71 1.07 -16.12	25.20 1.24 -12.45	27.68 1.35 -12.81	26.06 1.15 -12.29	27.28 1.05 -14.42	24.65 1.19 -10.91	-5.80 -4.43 -52.54	14.67 -0.21 -17.18	12.53 0.12 -11.07	11.23 0.26 -8.27	11.22 0.34 -7.55	12.87 0.60 -6.66	14.63 1.03 -4.40	39.31 3.58 -5.13	25.93 1.75 -8.72	27.23 0.88 -17.88	56.09 -0.08 -57.12
G.F.CEMENT____DRP 24184	26.70 0.47 -19.96	19.82 1.09 -4.05	15.78 0.55 -7.15	13.16 0.53 -5.19	24.49 0.01 -24.31	20.42 0.46 -13.89	20.12 -0.13 -21.75	24.90 0.92 -14.45	23.77 1.06 -11.20	26.30 1.25 -11.53	24.81 1.14 -11.05	25.82 1.04 -12.97	23.55 1.19 -9.81	10.41 -4.91 -69.23	19.51 -0.19 -22.00	15.51 0.13 -14.05	13.29 0.26 -10.33	13.35 0.32 -9.70	14.61 0.56 -8.45	15.98 1.00 -5.78	39.44 3.36 -5.47	25.13 1.77 -7.89	25.40 0.91 -16.02	50.15 -0.08 -51.18
GARDENVILLE____LBMP 24039	8.34 -0.37 -2.44	14.10 -1.07 -0.49	7.93 -0.55 -0.41	7.59 -0.48 -0.63	3.16 0.02 -2.97	7.57 -0.19 -1.70	1.19 0.04 -2.66	10.89 -0.49 -1.85	12.37 -0.69 -1.55	14.33 -0.78 -1.59	14.28 -0.61 -2.27	13.10 -0.51 -1.81	13.39 -0.55 -1.38	-65.43 -1.23 10.30	-5.26 -0.08 2.88	-0.42 0.00 1.75	1.53 0.02 1.18	1.99 -0.06 1.28	4.40 -0.15 1.05	8.05 -0.31 0.84	29.44 -1.20 -0.03	15.73 -0.80 -1.06	10.25 -0.46 -2.23	6.20 0.03 -7.11
GENERAL____MILLS 23808	8.36 -0.35 -2.44	14.14 -1.03 -0.50	7.95 -0.53 -0.41	7.61 -0.46 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.93 -0.45 -1.85	12.42 -0.64 -1.55	14.40 -0.72 -1.59	14.38 -0.55 -2.31	13.15 -0.46 -1.81	13.45 -0.48 -1.38	-65.68 -1.47 10.30	-5.28 -0.09 2.88	-0.42 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.27 0.84	29.58 -1.06 -0.03	15.80 -0.73 -1.06	10.29 -0.42 -2.24	6.21 0.03 -7.12
GE_PLASTICS____DRP 24183	25.17 0.36 -18.54	19.27 0.83 -3.76	15.22 0.46 -6.68	12.67 0.42 -4.82	22.76 0.01 -22.58	19.33 0.36 -12.90	18.61 -0.09 -20.20	23.53 0.58 -13.43	22.61 0.69 -10.41	25.06 0.83 -10.71	23.67 0.78 -10.27	24.60 0.74 -12.05	22.46 0.79 -9.11	20.98 -2.88 -77.76	22.04 -0.11 -24.45	16.99 0.09 -15.57	14.25 0.17 -11.38	14.33 0.21 -10.79	15.32 0.36 -9.36	16.27 0.59 -6.48	38.13 1.91 -5.62	23.80 0.95 -7.38	23.85 0.50 -14.88	46.55 -0.05 -47.54

GILBOA___1 23756	20.91 0.31 -14.32	18.27 0.69 -2.91	13.76 0.38 -5.31	11.49 0.34 -3.72	17.63 0.01 -17.44	16.33 0.29 -9.97	14.03 -0.08 -15.61	20.44 0.53 -10.38	20.21 0.65 -8.05	22.58 0.78 -8.28	21.30 0.74 -7.94	21.83 0.71 -9.32	20.35 0.75 -7.05	-5.89 -2.58 -50.59	13.65 -0.10 -16.06	11.67 0.08 -10.26	10.39 0.15 -7.54	10.59 0.18 -7.08	12.08 0.31 -6.17	13.93 0.50 -4.22	36.31 1.75 -3.96	22.00 0.87 -5.67	20.43 0.46 -11.50	35.76 -0.05 -36.75
GILBOA___2 23757	20.91 0.31 -14.32	18.27 0.69 -2.91	13.76 0.38 -5.31	11.49 0.34 -3.72	17.63 0.01 -17.44	16.33 0.29 -9.97	14.03 -0.08 -15.61	20.44 0.53 -10.38	20.21 0.65 -8.05	22.58 0.78 -8.28	21.30 0.74 -7.94	21.83 0.71 -9.32	20.35 0.75 -7.05	-5.89 -2.58 -50.59	13.65 -0.10 -16.06	11.67 0.08 -10.26	10.39 0.15 -7.54	10.59 0.18 -7.08	12.08 0.31 -6.17	13.93 0.50 -4.22	36.31 1.75 -3.96	22.00 0.87 -5.67	20.43 0.46 -11.50	35.76 -0.05 -36.75
GILBOA___3 23758	20.91 0.31 -14.32	18.27 0.69 -2.91	13.76 0.38 -5.31	11.49 0.34 -3.72	17.63 0.01 -17.44	16.33 0.29 -9.97	14.03 -0.08 -15.61	20.44 0.53 -10.38	20.21 0.65 -8.05	22.58 0.78 -8.28	21.30 0.74 -7.94	21.83 0.71 -9.32	20.35 0.75 -7.05	-5.89 -2.58 -50.59	13.65 -0.10 -16.06	11.67 0.08 -10.26	10.39 0.15 -7.54	10.59 0.18 -7.08	12.08 0.31 -6.17	13.93 0.50 -4.22	36.31 1.75 -3.96	22.00 0.87 -5.67	20.43 0.46 -11.50	35.76 -0.05 -36.75
GILBOA___4 23759	20.91 0.31 -14.32	18.27 0.69 -2.91	13.76 0.38 -5.31	11.49 0.34 -3.72	17.63 0.01 -17.44	16.33 0.29 -9.97	14.03 -0.08 -15.61	20.44 0.53 -10.38	20.21 0.65 -8.05	22.58 0.78 -8.28	21.30 0.74 -7.94	21.83 0.71 -9.32	20.35 0.75 -7.05	-5.89 -2.58 -50.59	13.65 -0.10 -16.06	11.67 0.08 -10.26	10.39 0.15 -7.54	10.59 0.18 -7.08	12.08 0.31 -6.17	13.93 0.50 -4.22	36.31 1.75 -3.96	22.00 0.87 -5.67	20.43 0.46 -11.50	35.76 -0.05 -36.75
GILBOA____ 23599	20.91 0.31 -14.32	18.27 0.69 -2.91	13.76 0.38 -5.31	11.49 0.34 -3.72	17.63 0.01 -17.44	16.33 0.29 -9.97	14.03 -0.08 -15.61	20.44 0.53 -10.38	20.21 0.65 -8.05	22.58 0.78 -8.28	21.30 0.74 -7.94	21.83 0.71 -9.32	20.35 0.75 -7.05	-5.89 -2.58 -50.59	13.65 -0.10 -16.06	11.67 0.08 -10.26	10.39 0.15 -7.54	10.59 0.18 -7.08	12.08 0.31 -6.17	13.93 0.50 -4.22	36.31 1.75 -3.96	22.00 0.87 -5.67	20.43 0.46 -11.50	35.76 -0.05 -36.75
GINNA____ 23603	7.43 -0.51 -1.67	13.71 -1.30 -0.34	7.64 -0.71 -0.28	7.23 -0.64 -0.43	2.20 0.00 -2.03	6.83 0.00 -1.16	0.40 0.08 -1.83	10.07 -0.71 -1.26	11.76 -0.83 -1.07	13.67 -0.95 -1.10	12.73 -0.83 -0.94	12.31 -0.75 -1.25	12.70 -0.81 -0.95	-51.96 -2.04 -0.25	-2.04 0.06 -0.20	1.44 -0.05 -0.16	2.75 -0.10 -0.15	3.25 -0.16 -0.08	5.40 -0.30 -0.09	8.70 -0.53 -0.02	28.98 -1.90 -0.28	15.17 -1.06 -0.75	9.43 -0.62 -1.58	4.15 0.06 -5.03
GLEN PARK____ 23778	6.46 -0.39 -0.58	13.85 -0.95 -0.12	7.61 -0.53 -0.06	7.10 -0.48 -0.15	0.87 -0.01 -0.70	6.12 -0.35 -0.40	-0.79 0.09 -0.63	9.53 -0.42 -0.42	11.36 -0.48 -0.33	13.25 -0.61 -0.34	12.37 -0.57 -0.32	11.67 -0.51 -0.38	12.32 -0.52 -0.29	-52.84 1.00 -0.07	-2.18 0.07 -0.06	0.90 -0.06 0.38	2.27 -0.13 0.30	3.03 -0.16 0.14	5.39 -0.24 -0.03	8.82 -0.39 -0.01	29.39 -1.30 -0.08	15.01 -0.69 -0.22	8.54 -0.40 -0.47	0.61 0.05 -1.50
GLENWOOD_IC_1_G5 23712	26.35 0.71 -19.36	19.16 1.53 -2.95	14.25 0.84 -5.34	11.98 0.74 -3.81	17.88 0.02 -17.69	16.80 0.62 -10.11	14.16 -0.17 -15.84	21.22 1.17 -10.52	21.83 1.44 -8.88	27.64 1.74 -12.38	69.63 1.65 -55.36	57.69 1.58 -44.31	53.63 1.65 -39.42	170.75 -4.89 -229.56	67.14 -0.21 -69.66	45.56 0.16 -44.06	36.51 0.34 -33.47	38.40 0.42 -34.66	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.73 1.87 -29.39	21.14 0.99 -11.68	44.62 -0.11 -45.68
GLENWOOD_IC_2_G1 23688	24.50 0.67 -17.57	19.07 1.44 -2.95	14.20 0.79 -5.34	11.93 0.69 -3.81	17.88 0.02 -17.69	16.76 0.58 -10.11	14.16 -0.16 -15.83	21.15 1.11 -10.52	21.37 1.36 -8.49	26.27 1.65 -11.11	69.54 1.56 -55.36	57.60 1.48 -44.31	53.47 1.55 -39.36	170.63 -4.58 -229.13	66.76 -0.19 -69.27	45.27 0.15 -43.78	35.39 0.31 -32.37	37.03 0.39 -33.31	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.62 1.76 -29.39	21.08 0.93 -11.67	44.63 -0.11 -45.68
GLENWOOD_IC_3_G1 23689	24.50 0.67 -17.57	19.07 1.44 -2.95	14.20 0.79 -5.34	11.93 0.69 -3.81	17.88 0.02 -17.69	16.76 0.58 -10.11	14.16 -0.16 -15.83	21.15 1.11 -10.52	21.37 1.36 -8.49	26.27 1.65 -11.11	69.54 1.56 -55.36	57.60 1.48 -44.31	53.47 1.55 -39.36	170.63 -4.58 -229.13	66.76 -0.19 -69.27	45.27 0.15 -43.78	35.39 0.31 -32.37	37.03 0.39 -33.31	32.41 0.64 -26.16	29.26 1.05 -19.01	45.21 3.49 -11.11	46.62 1.76 -29.39	21.08 0.93 -11.67	44.63 -0.11 -45.68
GLENWOOD___4 23550	26.35 0.71 -19.36	19.16 1.53 -2.95	14.25 0.84 -5.34	11.98 0.74 -3.81	17.88 0.02 -17.69	16.80 0.62 -10.11	14.16 -0.17 -15.84	21.22 1.17 -10.52	21.83 1.44 -8.88	27.64 1.74 -12.38	69.63 1.65 -55.36	57.69 1.58 -44.31	53.63 1.65 -39.42	170.75 -4.89 -229.56	67.14 -0.21 -69.66	45.56 0.16 -44.06	36.51 0.34 -33.47	38.40 0.42 -34.66	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.73 1.87 -29.39	21.14 0.99 -11.68	44.62 -0.11 -45.68
GLENWOOD___5 23614	26.35 0.71 -19.36	19.16 1.53 -2.95	14.25 0.84 -5.34	11.98 0.74 -3.81	17.88 0.02 -17.69	16.80 0.62 -10.11	14.16 -0.17 -15.84	21.22 1.17 -10.52	21.83 1.44 -8.88	27.64 1.74 -12.38	69.63 1.65 -55.36	57.69 1.58 -44.31	53.63 1.65 -39.42	170.75 -4.89 -229.56	67.14 -0.21 -69.66	45.56 0.16 -44.06	36.51 0.34 -33.47	38.40 0.42 -34.66	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.73 1.87 -29.39	21.14 0.99 -11.68	44.62 -0.11 -45.68
GLOBAL GREEN_PORT_GT1 23814	25.05 1.24 -17.55	20.32 2.69 -2.95	14.89 1.48 -5.34	12.59 1.35 -3.81	17.90 0.04 -17.69	17.31 1.13 -10.11	14.02 -0.31 -15.82	22.08 2.03 -10.53	22.56 2.43 -8.62	27.97 2.91 -11.54	70.69 2.71 -55.36	58.69 2.57 -44.31	54.44 2.56 -39.32	166.74 -8.20 -228.85	66.34 -0.35 -69.00	45.19 0.26 -43.60	34.86 0.55 -31.61	36.41 0.71 -32.37	32.96 1.19 -26.16	30.13 1.93 -19.01	48.18 6.46 -11.11	47.98 3.12 -29.39	21.80 1.65 -11.67	44.55 -0.19 -45.68
GLOBE___DSASP 323697	7.87 -0.64 -2.24	13.41 -1.72 -0.45	7.53 -0.91 -0.38	7.22 -0.80 -0.58	2.91 0.01 -2.73	7.20 -0.43 -1.56	1.03 0.09 -2.44	10.35 -0.88 -1.71	11.72 -1.25 -1.45	13.58 -1.44 -1.49	12.87 -1.23 -1.48	12.44 -1.07 -1.70	12.71 -1.14 -1.29	-63.03 0.51 9.63	-5.00 0.01 2.69	-0.36 -0.05 1.65	1.50 -0.09 1.11	1.93 -0.20 1.20	4.23 -0.39 0.99	7.68 -0.73 0.79	27.97 -2.67 -0.03	14.93 -1.55 -1.00	9.70 -0.87 -2.10	5.86 0.08 -6.72
GOETHSLN___LBMP 323567	21.42 0.64 -14.51	18.98 1.35 -2.95	14.14 0.74 -5.33	11.86 0.65 -3.77	17.87 0.02 -17.68	16.71 0.55 -10.10	14.15 -0.16 -15.82	21.10 1.06 -10.51	20.95 1.30 -8.15	23.47 1.56 -8.39	22.15 1.49 -8.04	22.66 1.41 -9.44	21.18 1.48 -7.14	171.38 -4.23 -229.53	66.97 -0.17 -69.45	45.14 0.14 -43.67	34.19 0.29 -31.20	34.46 0.35 -30.78	32.42 0.58 -26.23	29.22 0.96 -19.06	44.94 3.20 -11.14	23.51 1.63 -6.41	20.99 0.87 -11.65	36.18 -0.11 -37.23

GOODYEAR_LAKE_HYD 323669	10.63 0.22 -4.14	15.97 0.45 -0.84	9.88 0.25 -1.55	8.73 0.22 -1.08	5.23 0.01 -5.04	9.18 0.22 -2.88	2.95 -0.06 -4.51	13.01 0.46 -3.03	14.41 0.54 -2.36	16.59 0.64 -2.43	15.59 0.62 -2.35	15.12 0.58 -2.74	15.23 0.60 -2.07	-55.62 -2.24 -0.54	-1.97 -0.11 -0.44	1.73 0.07 -0.33	3.15 0.13 -0.32	3.67 0.16 -0.18	6.08 0.27 -0.20	9.69 0.44 -0.05	32.73 1.54 -0.59	17.81 0.74 -1.60	12.20 0.38 -3.35	9.71 -0.04 -10.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.96 0.07 -4.62	15.71 0.10 -0.94	8.99 0.06 -0.86	8.71 0.07 -1.20	5.81 0.02 -5.62	9.41 0.13 -3.21	3.50 -0.03 -5.03	13.18 0.23 -3.43	14.47 0.28 -2.67	16.61 0.35 -2.75	15.67 0.39 -2.66	15.23 0.34 -3.08	15.22 0.35 -2.32	-73.68 -1.90 17.86	-7.41 -0.09 5.01	-1.67 0.05 3.06	0.73 0.10 2.07	1.20 0.10 2.23	3.94 0.16 1.83	8.00 0.26 1.47	31.49 0.84 -0.04	17.61 0.34 -1.80	12.42 0.19 -3.76	11.06 -0.02 -12.02
GOUDEY___7 23579	10.96 0.08 -4.62	15.72 0.11 -0.94	9.00 0.07 -0.86	8.71 0.08 -1.20	5.81 0.02 -5.62	9.42 0.14 -3.21	3.50 -0.03 -5.03	13.19 0.23 -3.43	14.48 0.29 -2.67	16.63 0.36 -2.75	15.68 0.40 -2.66	15.24 0.36 -3.08	15.24 0.36 -2.32	-73.73 -1.96 17.86	-7.41 -0.09 5.01	-1.67 0.05 3.06	0.73 0.11 2.07	1.20 0.10 2.23	3.95 0.17 1.83	8.00 0.27 1.47	31.52 0.87 -0.04	17.62 0.36 -1.80	12.42 0.19 -3.76	11.06 -0.02 -12.02
GOUDEY___8 23580	10.96 0.07 -4.62	15.71 0.10 -0.94	8.99 0.06 -0.86	8.71 0.07 -1.20	5.81 0.02 -5.62	9.41 0.13 -3.21	3.50 -0.03 -5.03	13.18 0.23 -3.43	14.47 0.28 -2.67	16.61 0.35 -2.75	15.67 0.39 -2.66	15.23 0.34 -3.08	15.22 0.35 -2.32	-73.68 -1.90 17.86	-7.41 -0.09 5.01	-1.67 0.05 3.06	0.73 0.10 2.07	1.20 0.10 2.23	3.94 0.16 1.83	8.00 0.26 1.47	31.49 0.84 -0.04	17.61 0.34 -1.80	12.42 0.19 -3.76	11.06 -0.02 -12.02
GOWANUS_GT1_1 24077	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_2 24078	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_3 24079	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_4 24080	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_5 24084	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_6 24111	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_7 24112	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT1_8 24113	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_1 24114	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_2 24115	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_3 24116	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24

GOWANUS_GT2_4 24117	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_5 24118	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_6 24119	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_7 24120	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT2_8 24121	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_1 24122	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_2 24123	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_3 24124	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_4 24125	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_5 24126	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_6 24127	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_7 24128	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT3_8 24129	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_1 24130	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_2 24131	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24

GOWANUS_GT4_3 24132	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_4 24133	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_5 24134	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_6 24135	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_7 24136	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GOWANUS_GT4_8 24137	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GREENIDGE___3 23582	9.08 -0.06 -2.87	15.01 -0.25 -0.58	8.44 -0.12 -0.49	8.08 -0.10 -0.74	3.68 0.02 -3.49	8.10 0.03 -2.00	1.61 -0.01 -3.13	11.83 0.01 -2.30	13.24 0.02 -1.70	15.31 0.03 -1.75	14.45 0.11 -1.72	13.91 0.12 -1.98	14.17 0.11 -1.50	-67.18 -1.98 11.29	-5.56 -0.10 3.16	-0.53 0.03 1.90	1.50 0.08 1.29	2.00 0.06 1.39	4.56 0.09 1.14	8.43 0.14 0.91	31.09 0.44 -0.04	16.73 0.11 -1.15	10.91 0.04 -2.40	6.72 0.00 -7.67
GREENIDGE___4 23583	9.08 -0.06 -2.87	15.01 -0.25 -0.58	8.44 -0.12 -0.49	8.08 -0.10 -0.74	3.68 0.02 -3.49	8.10 0.03 -2.00	1.61 -0.01 -3.13	11.83 0.01 -2.30	13.24 0.02 -1.70	15.31 0.03 -1.75	14.45 0.11 -1.72	13.91 0.12 -1.98	14.17 0.11 -1.50	-67.18 -1.98 11.29	-5.56 -0.10 3.16	-0.53 0.03 1.90	1.50 0.08 1.29	2.00 0.06 1.39	4.56 0.09 1.14	8.43 0.14 0.91	31.09 0.44 -0.04	16.73 0.11 -1.15	10.91 0.04 -2.40	6.72 0.00 -7.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
GROVEVILLE___HYD 323602	22.40 0.65 -15.48	19.23 1.41 -3.14	14.49 0.76 -5.66	12.13 0.67 -4.02	19.05 0.02 -18.85	17.43 0.58 -10.77	15.21 -0.16 -16.87	21.86 1.12 -11.22	21.57 1.37 -8.70	24.11 1.64 -8.95	22.76 1.56 -8.58	23.36 1.49 -10.07	21.73 1.56 -7.62	58.20 -5.28 -117.39	33.54 -0.22 -36.07	24.29 0.16 -22.79	19.47 0.33 -16.44	19.69 0.41 -15.96	19.98 0.68 -13.69	20.07 1.11 -9.76	41.07 3.67 -6.80	23.66 1.83 -6.37	21.85 0.95 -12.43	38.67 -0.11 -39.72
HAMPSHIRE___PAPER_HYD 323593	5.87 -0.40 0.00	13.80 -0.88 0.00	7.58 -0.50 0.00	6.99 -0.45 0.00	0.16 -0.01 0.00	5.70 -0.37 0.00	-1.41 0.09 0.00	8.98 -0.55 0.00	10.85 -0.66 0.00	12.71 -0.81 0.00	11.84 -0.78 0.00	11.07 -0.74 0.00	11.81 -0.74 0.00	-51.34 2.57 0.00	-2.19 0.12 0.00	0.04 -0.09 1.20	1.54 -0.19 0.97	2.65 -0.22 0.46	5.25 -0.36 0.00	8.62 -0.58 0.00	28.73 -1.87 0.00	14.54 -0.93 0.00	7.97 -0.50 0.00	-0.88 0.06 0.00
HARDSCRABBLE_WT_PWR 323673	6.05 0.15 0.37	14.94 0.34 0.07	8.14 0.21 0.15	7.55 0.21 0.10	-0.27 0.01 0.45	6.00 0.19 0.26	-1.96 -0.05 0.40	9.65 0.39 0.27	11.62 0.31 0.21	13.75 0.44 0.21	12.78 0.36 0.20	11.88 0.32 0.24	12.70 0.33 0.18	-56.18 -2.22 0.05	-2.39 -0.04 0.04	1.35 0.04 0.03	2.76 0.09 0.03	3.41 0.10 0.02	5.78 0.19 0.02	9.57 0.37 0.00	32.10 1.55 0.05	16.03 0.70 0.14	8.55 0.37 0.30	-1.93 -0.04 0.95
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.73 0.54 -12.92	18.45 1.15 -2.62	13.48 0.62 -4.78	11.33 0.54 -3.36	15.92 0.02 -15.73	15.54 0.48 -8.99	12.44 -0.13 -14.08	19.79 0.91 -9.36	19.88 1.11 -7.26	22.33 1.34 -7.47	21.06 1.28 -7.16	21.43 1.22 -8.40	20.19 1.27 -6.36	-422.74 -4.07 364.75	-110.40 -0.17 107.93	-65.90 0.13 67.36	-44.47 0.27 47.44	-44.30 0.33 47.95	-34.29 0.55 40.45	-20.12 0.90 30.22	26.39 2.99 7.20	23.89 1.50 -6.92	19.61 0.77 -10.37	32.11 -0.09 -33.15
HARZA MOOSE___RIVER 24016	6.18 -0.09 0.00	14.45 -0.23 0.00	7.94 -0.13 0.00	7.32 -0.12 0.00	0.17 0.00 0.00	6.01 -0.06 0.00	-1.49 0.01 0.00	9.51 -0.02 0.00	11.50 -0.02 0.00	13.49 -0.03 0.00	12.59 -0.03 0.00	11.79 -0.02 0.00	12.54 -0.02 0.00	-54.24 -0.32 0.00	-2.32 -0.01 0.00	1.07 0.00 0.26	2.48 -0.01 0.21	3.21 -0.01 0.10	5.59 -0.01 0.00	9.19 -0.01 0.00	30.60 0.00 0.00	15.44 -0.03 0.00	8.44 -0.04 0.00	-0.93 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.16 1.12 -10.51	21.05 1.38 -8.15	23.58 1.67 -8.39	22.28 1.60 -8.05	22.78 1.53 -9.45	21.29 1.59 -7.15	171.16 -4.30 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24

HEMPSTEAD____ 23647	26.91 0.73 -19.91	19.20 1.57 -2.95	14.27 0.86 -5.34	12.00 0.76 -3.81	17.89 0.02 -17.69	16.81 0.63 -10.11	14.15 -0.18 -15.84	21.24 1.19 -10.52	21.98 1.47 -9.00	28.09 1.77 -12.80	69.62 1.64 -55.36	57.68 1.56 -44.31	53.64 1.65 -39.44	171.16 -4.59 -229.67	67.24 -0.20 -69.75	45.63 0.16 -44.14	36.71 0.34 -33.68	38.65 0.42 -34.90	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.74 1.88 -29.39	21.17 1.01 -11.68	44.62 -0.12 -45.68
HICKLING___1 23621	9.93 0.03 -3.63	15.36 -0.05 -0.74	8.70 0.00 -0.62	8.39 0.02 -0.94	4.62 0.02 -4.42	8.74 0.14 -2.53	2.43 -0.03 -3.97	12.36 0.12 -2.72	13.79 0.15 -2.12	15.91 0.21 -2.18	15.19 0.30 -2.27	14.56 0.29 -2.47	14.74 0.31 -1.87	-71.04 -2.82 14.31	-6.45 -0.14 4.01	-1.04 0.05 2.42	1.19 0.13 1.64	1.67 0.11 1.77	4.32 0.17 1.45	8.29 0.25 1.16	31.47 0.83 -0.04	17.18 0.28 -1.44	11.63 0.15 -3.01	8.66 -0.01 -9.61
HICKLING___2 23622	9.93 0.03 -3.63	15.36 -0.05 -0.74	8.70 0.00 -0.62	8.39 0.02 -0.94	4.62 0.02 -4.42	8.74 0.14 -2.53	2.43 -0.03 -3.97	12.36 0.12 -2.72	13.79 0.15 -2.12	15.91 0.21 -2.18	15.19 0.30 -2.27	14.56 0.29 -2.47	14.74 0.31 -1.87	-71.04 -2.82 14.31	-6.45 -0.14 4.01	-1.04 0.05 2.42	1.19 0.13 1.64	1.67 0.11 1.77	4.32 0.17 1.45	8.29 0.25 1.16	31.47 0.83 -0.04	17.18 0.28 -1.44	11.63 0.15 -3.01	8.66 -0.01 -9.61
HIGH FALLS___HY 23754	21.10 0.53 -14.30	18.71 1.13 -2.90	13.93 0.61 -5.25	11.68 0.53 -3.72	17.60 0.02 -17.41	16.49 0.47 -9.95	13.95 -0.13 -15.58	20.80 0.92 -10.36	20.67 1.13 -8.03	23.14 1.36 -8.27	21.83 1.29 -7.93	22.33 1.22 -9.30	20.87 1.28 -7.03	-77.13 -4.11 19.11	-7.21 -0.17 4.73	-1.29 0.13 2.76	1.29 0.27 1.68	1.51 0.33 2.15	4.51 0.55 1.65	8.55 0.91 1.56	34.97 3.05 -1.32	22.48 1.53 -5.48	20.73 0.78 -11.48	35.65 -0.09 -36.69
HILLBURN___GT 23639	20.02 0.55 -13.20	18.52 1.17 -2.68	13.58 0.63 -4.88	11.41 0.55 -3.43	16.27 0.02 -16.08	15.74 0.48 -9.19	12.75 -0.13 -14.39	20.01 0.92 -9.57	20.05 1.13 -7.42	22.51 1.36 -7.63	21.23 1.29 -7.32	21.63 1.23 -8.59	20.34 1.29 -6.50	-442.81 -3.96 384.94	-116.40 -0.16 113.93	-69.65 0.13 71.11	-47.13 0.27 50.09	-46.96 0.33 50.62	-36.54 0.55 42.70	-21.80 0.90 31.89	25.24 2.97 8.33	23.71 1.50 -6.73	19.84 0.77 -10.60	32.84 -0.09 -33.88
HISHELDN_WT_PWR 323625	8.57 -0.34 -2.64	14.21 -1.00 -0.53	7.99 -0.52 -0.44	7.65 -0.46 -0.69	3.40 0.02 -3.21	7.69 0.04 -1.84	1.42 0.04 -2.88	11.00 -0.52 -2.00	12.44 -0.72 -1.64	14.39 -0.82 -1.69	14.04 -0.63 -2.06	13.17 -0.56 -1.92	13.42 -0.59 -1.46	-66.14 -1.27 10.96	-5.44 -0.07 3.06	-0.53 -0.02 1.85	1.44 -0.01 1.25	1.90 -0.08 1.35	4.32 -0.19 1.11	7.98 -0.33 0.89	29.44 -1.20 -0.04	15.81 -0.77 -1.11	10.38 -0.43 -2.34	6.55 0.03 -7.46
HOLTSVILLE_IC_1 23690	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
HOLTSVILLE_IC_10 23699	24.75 0.89 -17.59	19.57 1.94 -2.95	14.47 1.06 -5.34	12.19 0.95 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.82	21.50 1.45 -10.53	21.90 1.76 -8.63	27.19 2.11 -11.56	69.89 1.91 -55.36	57.91 1.79 -44.31	53.69 1.81 -39.32	169.87 -5.09 -228.87	66.49 -0.21 -69.01	45.12 0.17 -43.61	34.72 0.38 -31.64	36.22 0.49 -32.41	32.58 0.81 -26.16	29.53 1.33 -19.01	46.10 4.38 -11.11	47.03 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
HOLTSVILLE_IC_2 23691	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
HOLTSVILLE_IC_3 23692	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
HOLTSVILLE_IC_4 23693	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
HOLTSVILLE_IC_5 23694	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
HOLTSVILLE_IC_6 23695	24.75 0.89 -17.59	19.57 1.94 -2.95	14.47 1.06 -5.34	12.19 0.95 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.82	21.50 1.45 -10.53	21.90 1.76 -8.63	27.19 2.11 -11.56	69.89 1.91 -55.36	57.91 1.79 -44.31	53.69 1.81 -39.32	169.87 -5.09 -228.87	66.49 -0.21 -69.01	45.12 0.17 -43.61	34.72 0.38 -31.64	36.22 0.49 -32.41	32.58 0.81 -26.16	29.53 1.33 -19.01	46.10 4.38 -11.11	47.03 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
HOLTSVILLE_IC_7 23696	24.75 0.89 -17.59	19.57 1.94 -2.95	14.47 1.06 -5.34	12.19 0.95 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.82	21.50 1.45 -10.53	21.90 1.76 -8.63	27.19 2.11 -11.56	69.89 1.91 -55.36	57.91 1.79 -44.31	53.69 1.81 -39.32	169.87 -5.09 -228.87	66.49 -0.21 -69.01	45.12 0.17 -43.61	34.72 0.38 -31.64	36.22 0.49 -32.41	32.58 0.81 -26.16	29.53 1.33 -19.01	46.10 4.38 -11.11	47.03 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
HOLTSVILLE_IC_8 23697	24.75 0.89 -17.59	19.57 1.94 -2.95	14.47 1.06 -5.34	12.19 0.95 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.82	21.50 1.45 -10.53	21.90 1.76 -8.63	27.19 2.11 -11.56	69.89 1.91 -55.36	57.91 1.79 -44.31	53.69 1.81 -39.32	169.87 -5.09 -228.87	66.49 -0.21 -69.01	45.12 0.17 -43.61	34.72 0.38 -31.64	36.22 0.49 -32.41	32.58 0.81 -26.16	29.53 1.33 -19.01	46.10 4.38 -11.11	47.03 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68

HOLTSVILLE_IC_9 23698	24.75 0.89 -17.59	19.57 1.94 -2.95	14.47 1.06 -5.34	12.19 0.95 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.82	21.50 1.45 -10.53	21.90 1.76 -8.63	27.19 2.11 -11.56	69.89 1.91 -55.36	57.91 1.79 -44.31	53.69 1.81 -39.32	169.87 -5.09 -228.87	66.49 -0.21 -69.01	45.12 0.17 -43.61	34.72 0.38 -31.64	36.22 0.49 -32.41	32.58 0.81 -26.16	29.53 1.33 -19.01	46.10 4.38 -11.11	47.03 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
HOWARD_WT_PWR 323690	9.30 -0.10 -3.12	14.93 -0.38 -0.63	8.42 -0.19 -0.53	8.08 -0.17 -0.81	3.99 0.02 -3.80	8.25 0.01 -2.17	1.90 0.00 -3.41	11.72 -0.16 -2.36	13.15 -0.22 -1.86	15.22 -0.22 -1.92	14.68 -0.08 -2.14	13.94 -0.03 -2.17	14.15 -0.05 -1.65	-69.70 -3.31 12.48	-5.95 -0.16 3.48	-0.70 0.03 2.07	1.37 0.07 1.39	1.86 0.03 1.50	4.41 0.04 1.23	8.26 0.04 0.99	30.94 0.30 -0.04	16.72 0.03 -1.23	11.03 -0.03 -2.59	7.31 0.00 -8.25
HQ_GEN_CEDARS 23644	6.01 -0.26 0.00	14.20 -0.48 0.00	7.80 -0.27 0.00	7.19 -0.24 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.44 0.07 0.00	9.08 -0.45 0.00	10.97 -0.54 0.00	12.85 -0.66 0.00	11.95 -0.67 0.00	11.17 -0.64 0.00	11.96 -0.60 0.00	-51.72 2.20 0.00	-2.21 0.09 0.00	-0.88 -0.09 2.13	0.80 -0.17 1.73	2.32 -0.20 0.81	5.28 -0.32 0.00	8.66 -0.54 0.00	28.95 -1.66 0.00	14.69 -0.78 0.00	8.08 -0.40 0.00	-0.90 0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	6.01 -0.26 0.00	14.20 -0.48 0.00	7.80 -0.27 0.00	7.19 -0.24 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.44 0.07 0.00	9.08 -0.45 0.00	10.97 -0.54 0.00	12.85 -0.66 0.00	11.95 -0.67 0.00	11.17 -0.64 0.00	11.96 -0.60 0.00	-51.72 2.20 0.00	-2.21 0.09 0.00	-0.88 -0.09 2.13	0.80 -0.17 1.73	2.32 -0.20 0.81	5.28 -0.32 0.00	8.66 -0.54 0.00	28.95 -1.66 0.00	14.69 -0.78 0.00	8.08 -0.40 0.00	-0.90 0.05 0.00
HQ_GEN_IMPORT 323601	6.13 -0.14 0.00	14.42 -0.25 0.00	7.93 -0.14 0.00	7.31 -0.13 0.00	0.16 -0.01 0.00	6.31 -0.15 -0.38	-1.47 0.04 0.00	9.24 -0.28 0.00	11.17 -0.34 0.00	13.11 -0.41 0.00	12.20 -0.42 0.00	11.41 -0.40 0.00	12.14 -0.41 0.00	-52.30 1.62 0.00	-3.64 0.07 1.40	-1.16 -0.05 2.44	2.14 -0.10 0.46	2.99 -0.12 0.22	5.41 -0.19 0.00	8.87 -0.32 0.00	29.59 -1.02 0.00	14.85 -0.48 0.15	8.54 -0.24 -0.31	-0.92 0.03 0.00
HQ_GEN_WHEEL 23651	6.13 -0.14 0.00	14.42 -0.25 0.00	7.93 -0.14 0.00	7.31 -0.13 0.00	0.16 -0.01 0.00	6.31 -0.15 -0.38	-1.47 0.04 0.00	9.24 -0.28 0.00	11.17 -0.34 0.00	13.11 -0.41 0.00	12.20 -0.42 0.00	11.41 -0.40 0.00	12.14 -0.41 0.00	-52.30 1.62 0.00	-3.64 0.07 1.40	-1.16 -0.05 2.44	2.14 -0.10 0.46	2.99 -0.12 0.22	5.41 -0.19 0.00	8.87 -0.32 0.00	29.59 -1.02 0.00	14.85 -0.48 0.15	8.54 -0.24 -0.31	-0.92 0.03 0.00
HUDSON_AVE_GT_3 23810	21.45 0.67 -14.51	19.05 1.43 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.16 1.12 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.25 1.59 -8.04	22.76 1.51 -9.44	21.28 1.58 -7.14	170.95 -4.67 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.31 -31.20	34.49 0.38 -30.78	32.46 0.63 -26.23	29.29 1.03 -19.06	45.18 3.44 -11.14	23.63 1.75 -6.41	21.06 0.93 -11.65	36.18 -0.11 -37.23
HUDSON_AVE_GT_4 23540	21.45 0.67 -14.51	19.05 1.43 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.16 1.12 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.25 1.59 -8.04	22.76 1.51 -9.44	21.28 1.58 -7.14	170.95 -4.67 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.31 -31.20	34.49 0.38 -30.78	32.46 0.63 -26.23	29.29 1.03 -19.06	45.18 3.44 -11.14	23.63 1.75 -6.41	21.06 0.93 -11.65	36.18 -0.11 -37.23
HUDSON_AVE_GT_5 23657	21.45 0.67 -14.51	19.05 1.43 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.16 -15.82	21.16 1.12 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.25 1.59 -8.04	22.76 1.51 -9.44	21.28 1.58 -7.14	170.95 -4.67 -229.53	66.95 -0.19 -69.45	45.15 0.15 -43.67	34.21 0.31 -31.20	34.49 0.38 -30.78	32.46 0.63 -26.23	29.29 1.03 -19.06	45.18 3.44 -11.14	23.63 1.75 -6.41	21.06 0.93 -11.65	36.18 -0.11 -37.23
HUDSON_AVE_10 24168	21.43 0.65 -14.51	19.00 1.38 -2.95	14.15 0.75 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.12 1.08 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.19 1.53 -8.04	22.70 1.45 -9.44	21.22 1.53 -7.14	171.29 -4.32 -229.53	66.97 -0.18 -69.45	45.15 0.14 -43.67	34.20 0.29 -31.20	34.47 0.36 -30.78	32.44 0.60 -26.23	29.25 0.99 -19.06	45.03 3.28 -11.14	23.56 1.68 -6.41	21.03 0.91 -11.65	36.18 -0.11 -37.23
HUNTER_MOUNT___DRP 323613	22.83 0.55 -16.02	19.14 1.21 -3.25	14.56 0.66 -5.83	12.19 0.59 -4.16	19.70 0.02 -19.51	17.73 0.51 -11.14	15.82 -0.13 -17.46	22.07 0.94 -11.60	21.67 1.16 -8.99	24.15 1.37 -9.26	22.78 1.28 -8.87	23.43 1.21 -10.42	21.72 1.29 -7.88	1.67 -4.82 -60.40	16.60 -0.19 -19.10	13.65 0.14 -12.18	11.91 0.28 -8.94	12.10 0.35 -8.42	13.51 0.58 -7.32	15.20 0.96 -5.04	38.38 3.17 -4.61	23.41 1.57 -6.37	22.15 0.81 -12.86	40.06 -0.08 -41.09
HUNTINGTON_RES_REC 323705	24.69 0.83 -17.59	19.42 1.79 -2.95	14.39 0.97 -5.34	12.11 0.87 -3.81	17.89 0.03 -17.69	16.90 0.72 -10.11	14.12 -0.20 -15.82	21.40 1.35 -10.53	21.78 1.65 -8.63	27.05 1.98 -11.56	69.78 1.79 -55.36	57.83 1.71 -44.31	53.65 1.77 -39.32	170.01 -4.94 -228.87	66.49 -0.22 -69.01	45.12 0.17 -43.61	34.71 0.36 -31.64	36.20 0.47 -32.41	32.54 0.77 -26.16	29.47 1.27 -19.01	45.91 4.19 -11.11	46.95 2.09 -29.39	21.29 1.15 -11.67	44.61 -0.13 -45.68
HUNTLEY___63 23557	8.10 -0.46 -2.28	13.84 -1.30 -0.46	7.77 -0.68 -0.38	7.44 -0.59 -0.59	2.97 0.02 -2.78	7.41 -0.26 -1.59	1.03 0.05 -2.49	10.68 -0.58 -1.74	12.13 -0.85 -1.47	14.07 -0.96 -1.51	13.49 -0.77 -1.64	12.87 -0.65 -1.71	13.17 -0.69 -1.30	-64.59 -0.96 9.72	-5.09 -0.06 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.09 1.21	4.41 -0.21 1.00	7.99 -0.41 0.80	29.05 -1.59 -0.03	15.48 -1.00 -1.01	10.02 -0.58 -2.12	5.88 0.05 -6.77
HUNTLEY___64 23558	8.10 -0.46 -2.28	13.84 -1.30 -0.46	7.77 -0.68 -0.38	7.44 -0.59 -0.59	2.97 0.02 -2.78	7.41 -0.26 -1.59	1.03 0.05 -2.49	10.68 -0.58 -1.74	12.13 -0.85 -1.47	14.07 -0.96 -1.51	13.49 -0.77 -1.64	12.87 -0.65 -1.71	13.17 -0.69 -1.30	-64.59 -0.96 9.72	-5.09 -0.06 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.09 1.21	4.41 -0.21 1.00	7.99 -0.41 0.80	29.05 -1.59 -0.03	15.48 -1.00 -1.01	10.02 -0.58 -2.12	5.88 0.05 -6.77
HUNTLEY___65 23559	8.10 -0.46 -2.28	13.84 -1.30 -0.46	7.77 -0.68 -0.38	7.44 -0.59 -0.59	2.97 0.02 -2.78	7.41 -0.26 -1.59	1.03 0.05 -2.49	10.68 -0.58 -1.74	12.13 -0.85 -1.47	14.07 -0.96 -1.51	13.49 -0.77 -1.64	12.87 -0.65 -1.71	13.17 -0.69 -1.30	-64.59 -0.96 9.72	-5.09 -0.06 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.09 1.21	4.41 -0.21 1.00	7.99 -0.41 0.80	29.05 -1.59 -0.03	15.48 -1.00 -1.01	10.02 -0.58 -2.12	5.88 0.05 -6.77

HUNTLEY___66 23560	8.10 -0.46 -2.28	13.84 -1.30 -0.46	7.77 -0.68 -0.38	7.44 -0.59 -0.59	2.97 0.02 -2.78	7.41 -0.26 -1.59	1.03 0.05 -2.49	10.68 -0.58 -1.74	12.13 -0.85 -1.47	14.07 -0.96 -1.51	13.49 -0.77 -1.64	12.87 -0.65 -1.71	13.17 -0.69 -1.30	-64.59 -0.96 9.72	-5.09 -0.06 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.09 1.21	4.41 -0.21 1.00	7.99 -0.41 0.80	29.05 -1.59 -0.03	15.48 -1.00 -1.01	10.02 -0.58 -2.12	5.88 0.05 -6.77
HUNTLEY___67 23561	8.14 -0.47 -2.34	13.83 -1.32 -0.47	7.77 -0.69 -0.39	7.44 -0.60 -0.61	3.04 0.01 -2.85	7.42 -0.28 -1.63	1.10 0.05 -2.55	10.67 -0.64 -1.78	12.11 -0.90 -1.50	14.04 -1.03 -1.55	14.19 -0.84 -2.41	12.84 -0.72 -1.75	13.12 -0.77 -1.34	-64.29 -0.39 9.98	-5.14 -0.04 2.79	-0.39 -0.02 1.70	1.52 -0.02 1.15	1.97 -0.11 1.24	4.34 -0.25 1.02	7.91 -0.47 0.82	28.87 -1.77 -0.04	15.42 -1.08 -1.04	10.03 -0.61 -2.17	6.03 0.05 -6.93
HUNTLEY___68 23562	8.14 -0.47 -2.34	13.83 -1.32 -0.47	7.77 -0.69 -0.39	7.44 -0.60 -0.61	3.04 0.01 -2.85	7.42 -0.28 -1.63	1.10 0.05 -2.55	10.67 -0.64 -1.78	12.11 -0.90 -1.50	14.04 -1.03 -1.55	14.19 -0.84 -2.41	12.84 -0.72 -1.75	13.12 -0.77 -1.34	-64.29 -0.39 9.98	-5.14 -0.04 2.79	-0.39 -0.02 1.70	1.52 -0.02 1.15	1.97 -0.11 1.24	4.34 -0.25 1.02	7.91 -0.47 0.82	28.87 -1.77 -0.04	15.42 -1.08 -1.04	10.03 -0.61 -2.17	6.03 0.05 -6.93
HYLAND___LFGE 323620	9.49 0.14 -3.07	15.42 0.12 -0.62	8.68 0.08 -0.52	8.31 0.08 -0.80	3.95 0.03 -3.75	8.47 0.25 -2.14	1.78 -0.07 -3.36	12.30 0.44 -2.34	13.93 0.57 -1.84	16.13 0.71 -1.90	15.52 0.79 -2.11	14.69 0.73 -2.15	14.94 0.75 -1.63	-72.77 -6.50 12.36	-6.03 -0.32 3.40	-0.37 0.07 1.78	1.66 0.13 1.16	2.18 0.10 1.26	4.72 0.14 1.03	8.59 0.21 0.83	31.33 0.69 -0.03	16.72 0.20 -1.05	10.72 0.05 -2.19	6.04 -0.01 -6.99
INDECK___CORINTH 23802	26.69 0.42 -20.00	19.73 0.99 -4.06	15.73 0.49 -7.17	13.12 0.49 -5.20	24.54 0.01 -24.35	20.40 0.41 -13.91	20.17 -0.11 -21.79	24.86 0.85 -14.48	23.69 0.96 -11.22	26.22 1.16 -11.55	24.74 1.05 -11.07	25.75 0.94 -13.00	23.48 1.09 -9.83	10.34 -4.47 -68.73	19.38 -0.17 -21.86	15.41 0.11 -13.96	13.21 0.23 -10.27	13.25 0.30 -9.63	14.51 0.51 -8.39	15.87 0.94 -5.74	39.21 3.14 -5.46	25.06 1.69 -7.91	25.39 0.87 -16.05	50.27 -0.07 -51.28
INDECK___ILION 23567	6.03 0.13 0.37	14.88 0.27 0.07	8.09 0.16 0.15	7.49 0.15 0.10	-0.27 0.01 0.45	5.95 0.14 0.26	-1.94 -0.03 0.40	9.53 0.27 0.27	11.58 0.27 0.21	13.65 0.35 0.21	12.73 0.31 0.20	11.86 0.29 0.24	12.69 0.31 0.18	-55.59 -1.63 0.05	-2.39 -0.05 0.04	1.34 0.04 0.03	2.75 0.07 0.03	3.40 0.09 0.02	5.75 0.16 0.02	9.48 0.29 0.00	31.59 1.04 0.05	15.82 0.49 0.14	8.43 0.26 0.30	-1.92 -0.03 0.95
INDECK___OLEAN 23982	8.98 -0.04 -2.75	14.99 -0.24 -0.56	8.47 -0.07 -0.46	8.11 -0.04 -0.72	3.56 0.03 -3.35	8.13 0.14 -1.91	1.49 -0.01 -3.01	11.61 0.01 -2.07	13.22 0.01 -1.70	15.30 0.03 -1.75	15.09 0.13 -2.34	13.94 0.15 -1.98	14.26 0.19 -1.51	-68.38 -3.07 11.39	-5.66 -0.17 3.19	-0.54 0.06 1.93	1.54 0.14 1.31	2.01 0.10 1.41	4.58 0.13 1.16	8.44 0.17 0.93	31.15 0.51 -0.04	16.67 0.04 -1.16	10.93 0.02 -2.44	6.82 0.00 -7.77
INDECK___OSWEGO 23783	7.19 -0.17 -1.08	14.47 -0.43 -0.22	7.96 -0.24 -0.12	7.50 -0.21 -0.28	1.49 0.00 -1.32	6.69 -0.14 -0.75	-0.29 0.04 -1.18	10.09 -0.23 -0.79	11.84 -0.28 -0.61	13.81 -0.34 -0.63	12.94 -0.28 -0.60	12.25 -0.27 -0.71	12.81 -0.29 -0.54	-52.91 0.86 -0.14	-2.15 0.04 -0.11	1.40 -0.02 -0.09	2.74 -0.05 -0.08	3.31 -0.06 -0.05	5.55 -0.11 -0.05	9.03 -0.18 -0.01	30.05 -0.70 -0.15	15.51 -0.38 -0.42	9.15 -0.20 -0.88	1.87 0.02 -2.80
INDECK___YERKES 23781	8.10 -0.45 -2.28	13.86 -1.28 -0.46	7.78 -0.67 -0.38	7.45 -0.58 -0.59	2.97 0.01 -2.78	7.41 -0.25 -1.59	1.03 0.04 -2.49	10.69 -0.57 -1.74	12.14 -0.84 -1.47	14.08 -0.94 -1.51	13.51 -0.76 -1.64	12.88 -0.64 -1.71	13.18 -0.67 -1.30	-64.65 -1.02 9.72	-5.09 -0.07 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.08 1.21	4.41 -0.20 1.00	8.00 -0.40 0.80	29.09 -1.55 -0.03	15.49 -0.99 -1.01	10.02 -0.57 -2.12	5.87 0.04 -6.77
INDIAN POINT_GT_1 24139	21.00 0.55 -14.18	18.73 1.17 -2.88	13.92 0.64 -5.22	11.67 0.55 -3.69	17.46 0.02 -17.27	16.42 0.48 -9.87	13.82 -0.13 -15.46	20.73 0.93 -10.27	20.62 1.14 -7.97	23.10 1.38 -8.20	21.79 1.32 -7.86	22.28 1.25 -9.23	20.84 1.31 -6.98	-56.08 -3.99 -1.82	-0.96 -0.16 -1.51	2.60 0.12 -1.14	4.05 0.27 -1.08	4.27 0.33 -0.62	6.85 0.55 -0.69	10.27 0.90 -0.18	37.12 2.98 -3.54	23.33 1.50 -6.36	20.64 0.78 -11.39	35.35 -0.09 -36.39
INDIAN POINT_GT_2 23659	21.00 0.55 -14.18	18.73 1.17 -2.88	13.92 0.64 -5.22	11.67 0.55 -3.69	17.46 0.02 -17.27	16.42 0.48 -9.87	13.82 -0.13 -15.46	20.73 0.93 -10.27	20.62 1.14 -7.97	23.10 1.38 -8.20	21.79 1.32 -7.86	22.28 1.25 -9.23	20.84 1.31 -6.98	-56.08 -3.99 -1.82	-0.96 -0.16 -1.51	2.60 0.12 -1.14	4.05 0.27 -1.08	4.27 0.33 -0.62	6.85 0.55 -0.69	10.27 0.90 -0.18	37.12 2.98 -3.54	23.33 1.50 -6.36	20.64 0.78 -11.39	35.35 -0.09 -36.39
INDIAN POINT_GT_3 24019	21.00 0.55 -14.18	18.73 1.17 -2.88	13.92 0.64 -5.22	11.67 0.55 -3.69	17.46 0.02 -17.27	16.42 0.48 -9.87	13.82 -0.13 -15.46	20.73 0.93 -10.27	20.62 1.14 -7.97	23.10 1.38 -8.20	21.79 1.32 -7.86	22.28 1.25 -9.23	20.84 1.31 -6.98	-56.08 -3.99 -1.82	-0.96 -0.16 -1.51	2.60 0.12 -1.14	4.05 0.27 -1.08	4.27 0.33 -0.62	6.85 0.55 -0.69	10.27 0.90 -0.18	37.12 2.98 -3.54	23.33 1.50 -6.36	20.64 0.78 -11.39	35.35 -0.09 -36.39
INDIAN POINT___2 23530	20.63 0.53 -13.83	18.61 1.12 -2.80	13.77 0.61 -5.09	11.56 0.53 -3.59	17.03 0.02 -16.84	16.15 0.46 -9.62	13.44 -0.13 -15.07	20.44 0.89 -10.02	20.38 1.10 -7.77	22.84 1.33 -7.99	21.55 1.26 -7.66	22.01 1.20 -9.00	20.62 1.26 -6.80	-387.27 -3.73 329.62	-99.84 -0.15 97.38	-59.29 0.12 60.75	-39.78 0.25 42.74	-39.63 0.32 43.28	-30.34 0.52 36.47	-17.24 0.86 27.30	25.91 2.86 7.55	23.21 1.45 -6.29	20.32 0.74 -11.10	34.44 -0.09 -35.48
INDIAN POINT___3 23531	20.99 0.53 -14.19	18.68 1.12 -2.88	13.90 0.61 -5.22	11.65 0.53 -3.69	17.47 0.02 -17.28	16.41 0.46 -9.87	13.83 -0.13 -15.47	20.70 0.89 -10.28	20.58 1.10 -7.97	23.05 1.33 -8.20	21.75 1.26 -7.86	22.25 1.21 -9.23	20.80 1.26 -6.98	-602.25 -3.60 544.73	-163.99 -0.15 161.53	-99.44 0.12 100.89	-68.21 0.25 71.16	-68.12 0.31 71.75	-54.46 0.51 60.58	-35.10 0.84 45.14	18.52 2.79 14.87	23.23 1.44 -6.32	20.61 0.74 -11.39	35.37 -0.09 -36.41
IP CORINTH___1 23988	26.69 0.42 -20.00	19.73 0.99 -4.06	15.73 0.49 -7.17	13.12 0.49 -5.20	24.54 0.01 -24.35	20.40 0.41 -13.91	20.17 -0.11 -21.79	24.86 0.85 -14.48	23.69 0.96 -11.22	26.22 1.16 -11.55	24.74 1.05 -11.07	25.75 0.94 -13.00	23.48 1.09 -9.83	10.34 -4.47 -68.73	19.38 -0.17 -21.86	15.41 0.11 -13.96	13.21 0.23 -10.27	13.25 0.30 -9.63	14.51 0.51 -8.39	15.87 0.94 -5.74	39.21 3.14 -5.46	25.06 1.69 -7.91	25.39 0.87 -16.05	50.27 -0.07 -51.28

IP__TICONDEROGA 23804	26.72 0.47 -19.97	19.88 1.15 -4.05	15.78 0.55 -7.16	13.16 0.54 -5.19	24.51 0.01 -24.33	20.46 0.49 -13.90	20.12 -0.14 -21.77	25.03 1.04 -14.46	23.90 1.18 -11.21	26.42 1.36 -11.53	24.91 1.23 -11.06	25.92 1.13 -12.98	23.69 1.31 -9.82	9.61 -5.51 -69.04	19.44 -0.20 -21.95	15.49 0.14 -14.02	13.30 0.29 -10.31	13.36 0.36 -9.67	14.66 0.63 -8.43	16.08 1.12 -5.76	39.84 3.77 -5.47	25.35 1.98 -7.90	25.53 1.03 -16.03	50.18 -0.09 -51.22
ISLIP_RES_REC 323679	24.82 0.92 -17.62	19.63 2.00 -2.95	14.50 1.09 -5.34	12.21 0.97 -3.81	17.89 0.03 -17.69	16.99 0.80 -10.11	14.10 -0.22 -15.82	21.55 1.50 -10.53	21.96 1.82 -8.63	27.28 2.18 -11.58	69.96 1.98 -55.36	57.97 1.86 -44.31	53.76 1.88 -39.32	169.55 -5.41 -228.88	66.49 -0.23 -69.02	45.13 0.18 -43.62	34.77 0.39 -31.67	36.28 0.51 -32.44	32.62 0.85 -26.16	29.59 1.39 -19.01	46.30 4.58 -11.11	47.12 2.27 -29.39	21.37 1.23 -11.67	44.60 -0.14 -45.68
JARVIS____ 23743	5.94 0.04 0.37	14.67 0.07 0.07	7.97 0.04 0.15	7.37 0.04 0.10	-0.28 0.00 0.45	5.85 0.04 0.26	-1.92 -0.01 0.40	9.34 0.08 0.27	11.39 0.09 0.21	13.41 0.11 0.21	12.52 0.11 0.20	11.67 0.11 0.24	12.48 0.10 0.18	-54.38 -0.42 0.05	-2.36 -0.02 0.04	1.32 0.01 0.03	2.70 0.02 0.03	3.34 0.03 0.02	5.64 0.05 0.02	9.29 0.09 0.00	30.86 0.31 0.05	15.47 0.14 0.14	8.25 0.08 0.30	-1.90 0.00 0.95
JENNISON____1 23625	11.50 0.25 -4.97	16.20 0.52 -1.01	9.72 0.29 -1.35	9.00 0.28 -1.29	6.25 0.02 -6.06	9.84 0.31 -3.46	3.84 -0.08 -5.42	13.78 0.60 -3.66	15.07 0.71 -2.84	17.28 0.83 -2.93	16.28 0.84 -2.83	15.87 0.78 -3.29	15.85 0.81 -2.48	-75.74 -3.63 18.20	-7.57 -0.18 5.09	-1.67 0.09 3.10	0.79 0.19 2.10	1.28 0.22 2.27	4.11 0.36 1.86	8.30 0.59 1.49	32.68 2.00 -0.07	18.34 0.94 -1.93	12.99 0.48 -4.03	11.90 -0.05 -12.89
JENNISON____2 23626	11.50 0.25 -4.97	16.20 0.52 -1.01	9.72 0.29 -1.35	9.00 0.28 -1.29	6.25 0.02 -6.06	9.84 0.31 -3.46	3.84 -0.08 -5.42	13.78 0.60 -3.66	15.07 0.71 -2.84	17.28 0.83 -2.93	16.28 0.84 -2.83	15.87 0.78 -3.29	15.85 0.81 -2.48	-75.74 -3.63 18.20	-7.57 -0.18 5.09	-1.67 0.09 3.10	0.79 0.19 2.10	1.28 0.22 2.27	4.11 0.36 1.86	8.30 0.59 1.49	32.68 2.00 -0.07	18.34 0.94 -1.93	12.99 0.48 -4.03	11.90 -0.05 -12.89
JERICHO_RISE_WT_PWR 323719	6.00 -0.27 0.00	14.36 -0.32 0.00	7.85 -0.22 0.00	7.25 -0.18 0.00	0.16 -0.01 0.00	5.82 -0.25 0.00	-1.45 0.05 0.00	9.05 -0.47 0.00	10.97 -0.54 0.00	12.82 -0.70 0.00	11.74 -0.88 0.00	10.90 -0.90 0.00	11.65 -0.90 0.00	-51.68 2.23 0.00	-2.23 0.08 0.00	-1.04 -0.11 2.26	0.65 -0.22 1.83	2.21 -0.25 0.86	5.24 -0.36 0.00	8.61 -0.59 0.00	28.89 -1.71 0.00	14.71 -0.75 0.00	8.11 -0.37 0.00	-0.90 0.04 0.00
KCE_NY_1 323755	26.70 0.47 -19.96	19.82 1.09 -4.05	15.80 0.58 -7.16	13.17 0.54 -5.19	24.49 0.01 -24.31	20.43 0.47 -13.89	20.13 -0.12 -21.75	24.84 0.86 -14.45	23.71 1.00 -11.20	26.22 1.18 -11.53	24.75 1.08 -11.05	25.79 1.01 -12.97	23.49 1.12 -9.81	10.74 -4.55 -69.21	19.51 -0.18 -22.00	15.50 0.12 -14.05	13.28 0.24 -10.33	13.33 0.31 -9.70	14.58 0.53 -8.45	15.88 0.91 -5.78	39.09 3.01 -5.47	24.89 1.53 -7.89	25.29 0.80 -16.02	50.17 -0.07 -51.18
KEDC_PORT_JEFF_GT2 24210	24.73 0.89 -17.57	19.56 1.93 -2.95	14.47 1.05 -5.34	12.18 0.94 -3.81	17.89 0.03 -17.69	16.96 0.77 -10.11	14.11 -0.22 -15.82	21.49 1.44 -10.53	21.88 1.75 -8.62	27.16 2.09 -11.55	69.88 1.90 -55.36	57.90 1.78 -44.31	53.68 1.80 -39.32	169.88 -5.06 -228.86	66.48 -0.21 -69.00	45.12 0.17 -43.61	34.70 0.38 -31.63	36.20 0.49 -32.38	32.58 0.81 -26.16	29.53 1.32 -19.01	46.09 4.37 -11.11	47.02 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
KEDC_PORT_JEFF_GT3 24211	24.73 0.89 -17.57	19.56 1.93 -2.95	14.47 1.05 -5.34	12.18 0.94 -3.81	17.89 0.03 -17.69	16.96 0.77 -10.11	14.11 -0.22 -15.82	21.49 1.44 -10.53	21.88 1.75 -8.62	27.16 2.09 -11.55	69.88 1.90 -55.36	57.90 1.78 -44.31	53.68 1.80 -39.32	169.88 -5.06 -228.86	66.48 -0.21 -69.00	45.12 0.17 -43.61	34.70 0.38 -31.63	36.20 0.49 -32.38	32.58 0.81 -26.16	29.53 1.32 -19.01	46.09 4.37 -11.11	47.02 2.17 -29.39	21.33 1.19 -11.67	44.60 -0.14 -45.68
KEDC_GLWD_GT4 24219	26.35 0.71 -19.36	19.16 1.53 -2.95	14.25 0.84 -5.34	11.98 0.74 -3.81	17.88 0.02 -17.69	16.80 0.62 -10.11	14.16 -0.17 -15.84	21.22 1.17 -10.52	21.83 1.44 -8.88	27.64 1.74 -12.38	69.63 1.65 -55.36	57.69 1.58 -44.31	53.63 1.65 -39.42	170.75 -4.89 -229.56	67.14 -0.21 -69.66	45.56 0.16 -44.06	36.51 0.34 -33.47	38.40 0.42 -34.66	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.73 1.87 -29.39	21.14 0.99 -11.68	44.62 -0.11 -45.68
KEDC_GLWD_GT5 24220	26.35 0.71 -19.36	19.16 1.53 -2.95	14.25 0.84 -5.34	11.98 0.74 -3.81	17.88 0.02 -17.69	16.80 0.62 -10.11	14.16 -0.17 -15.84	21.22 1.17 -10.52	21.83 1.44 -8.88	27.64 1.74 -12.38	69.63 1.65 -55.36	57.69 1.58 -44.31	53.63 1.65 -39.42	170.75 -4.89 -229.56	67.14 -0.21 -69.66	45.56 0.16 -44.06	36.51 0.34 -33.47	38.40 0.42 -34.66	32.46 0.69 -26.16	29.33 1.12 -19.01	45.43 3.71 -11.11	46.73 1.87 -29.39	21.14 0.99 -11.68	44.62 -0.11 -45.68
KENSICO____ 23655	21.29 0.59 -14.43	18.87 1.26 -2.93	14.06 0.68 -5.30	11.78 0.60 -3.75	17.76 0.02 -17.57	16.63 0.52 -10.04	14.08 -0.14 -15.73	20.97 0.99 -10.45	20.83 1.22 -8.10	23.33 1.47 -8.34	22.02 1.41 -8.00	22.53 1.34 -9.39	21.06 1.40 -7.10	181.23 -4.30 -239.44	69.92 -0.18 -72.40	46.99 0.13 -45.52	35.49 0.28 -32.51	35.77 0.35 -32.09	33.53 0.58 -27.34	30.04 0.96 -19.88	45.26 3.16 -11.50	23.46 1.59 -6.40	20.89 0.83 -11.59	35.98 -0.10 -37.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.20 0.54 -13.39	18.53 1.14 -2.72	13.63 0.62 -4.94	11.45 0.54 -3.48	16.50 0.02 -16.31	15.86 0.48 -9.32	12.96 -0.13 -14.59	20.15 0.92 -9.70	20.17 1.14 -7.52	22.62 1.36 -7.74	21.34 1.29 -7.42	21.74 1.22 -8.71	20.42 1.28 -6.59	-131.77 -4.14 73.72	-23.56 -0.17 21.08	-11.54 0.13 13.00	-5.98 0.27 8.95	-5.74 0.33 9.40	-1.64 0.56 7.80	4.03 0.91 6.09	32.64 3.07 1.03	21.91 1.54 -4.90	20.01 0.79 -10.75	33.32 -0.09 -34.36
KIAC_JFK_GT1 23816	21.43 0.64 -14.51	19.00 1.37 -2.95	14.13 0.73 -5.33	11.84 0.64 -3.77	17.87 0.02 -17.68	16.71 0.55 -10.10	14.15 -0.16 -15.82	21.11 1.07 -10.51	20.99 1.33 -8.15	23.51 1.60 -8.39	22.14 1.48 -8.04	22.63 1.39 -9.44	21.17 1.48 -7.14	171.73 -3.89 -229.53	66.99 -0.16 -69.45	45.14 0.13 -43.67	34.19 0.28 -31.20	34.45 0.35 -30.78	32.41 0.57 -26.23	29.20 0.95 -19.06	44.90 3.16 -11.14	23.51 1.63 -6.41	21.04 0.91 -11.65	36.18 -0.11 -37.23
KIAC_JFK_GT2 23817	21.43 0.64 -14.51	19.00 1.37 -2.95	14.13 0.73 -5.33	11.84 0.64 -3.77	17.87 0.02 -17.68	16.71 0.55 -10.10	14.15 -0.16 -15.82	21.11 1.07 -10.51	20.99 1.33 -8.15	23.51 1.60 -8.39	22.14 1.48 -8.04	22.63 1.39 -9.44	21.17 1.48 -7.14	171.73 -3.89 -229.53	66.99 -0.16 -69.45	45.14 0.13 -43.67	34.19 0.28 -31.20	34.45 0.35 -30.78	32.41 0.57 -26.23	29.20 0.95 -19.06	44.90 3.16 -11.14	23.51 1.63 -6.41	21.04 0.91 -11.65	36.18 -0.11 -37.23

KINTIGH____ 23543	7.76 -0.46 -1.95	13.82 -1.26 -0.40	7.73 -0.67 -0.33	7.36 -0.58 -0.51	2.56 0.01 -2.38	7.13 -0.30 -1.36	0.68 0.05 -2.13	10.37 -0.63 -1.47	12.05 -0.53 -1.07	14.02 -0.61 -1.10	13.03 -0.49 -0.90	12.63 -0.42 -1.25	13.05 -0.46 -0.95	-53.77 -0.10 -0.25	-2.12 -0.01 -0.20	1.48 -0.01 -0.16	2.84 -0.01 -0.15	3.35 -0.06 -0.08	5.56 -0.14 -0.09	8.96 -0.27 -0.02	29.82 -1.06 -0.28	15.58 -0.64 -0.75	9.66 -0.38 -1.57	4.12 0.03 -5.03
LEDERLE____ 23769	20.27 0.57 -13.43	18.61 1.20 -2.73	13.68 0.65 -4.96	11.49 0.57 -3.49	16.55 0.02 -16.36	15.91 0.49 -9.35	13.00 -0.14 -14.64	20.20 0.94 -9.73	20.22 1.16 -7.55	22.69 1.40 -7.77	21.40 1.33 -7.45	21.82 1.27 -8.74	20.50 1.33 -6.61	-469.53 -4.12 411.50	-124.31 -0.17 121.84	-74.59 0.13 76.06	-50.61 0.28 53.59	-50.46 0.34 54.13	-39.50 0.57 45.67	-23.97 0.93 34.10	23.89 3.07 9.78	23.49 1.55 -6.47	20.06 0.79 -10.79	33.43 -0.09 -34.47
LINDEN COGEN____ 23786	21.42 0.64 -14.51	18.97 1.35 -2.95	14.14 0.74 -5.33	11.86 0.65 -3.77	17.87 0.02 -17.68	16.72 0.55 -10.10	14.15 -0.16 -15.82	21.10 1.06 -10.51	20.95 1.29 -8.15	23.46 1.55 -8.39	22.14 1.48 -8.04	22.66 1.41 -9.44	21.17 1.48 -7.14	171.40 -4.21 -229.53	66.97 -0.17 -69.45	45.14 0.14 -43.67	34.19 0.28 -31.20	34.45 0.35 -30.78	32.42 0.58 -26.23	29.22 0.96 -19.06	44.93 3.19 -11.14	23.50 1.62 -6.41	20.99 0.86 -11.65	36.18 -0.11 -37.23
LIPA_MISC_IPP 23656	24.69 0.87 -17.55	19.50 1.88 -2.95	14.44 1.03 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.45 1.40 -10.53	21.82 1.69 -8.62	27.07 2.01 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.54 1.66 -39.32	170.50 -4.44 -228.85	66.50 -0.19 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.15 0.46 -32.36	32.53 0.76 -26.16	29.44 1.24 -19.01	45.81 4.09 -11.11	46.87 2.02 -29.39	21.25 1.11 -11.67	44.61 -0.13 -45.68
LISF____SOLAR 323691	24.70 0.88 -17.55	19.54 1.91 -2.95	14.46 1.04 -5.34	12.18 0.94 -3.81	17.89 0.03 -17.69	16.95 0.77 -10.11	14.11 -0.21 -15.82	21.47 1.42 -10.53	21.83 1.70 -8.62	27.08 2.02 -11.54	69.81 1.83 -55.36	57.83 1.71 -44.31	53.54 1.66 -39.32	170.54 -4.40 -228.85	66.51 -0.19 -69.00	45.10 0.16 -43.60	34.66 0.35 -31.61	36.16 0.46 -32.37	32.53 0.77 -26.16	29.46 1.25 -19.01	45.86 4.14 -11.11	46.90 2.04 -29.39	21.26 1.12 -11.67	44.60 -0.13 -45.68
LITTLE FALLS____HYD 24013	6.15 0.25 0.37	15.16 0.56 0.07	8.26 0.33 0.15	7.64 0.31 0.10	-0.27 0.01 0.45	6.09 0.28 0.26	-1.98 -0.07 0.40	9.80 0.54 0.27	11.83 0.53 0.21	13.98 0.67 0.21	13.01 0.59 0.20	12.12 0.55 0.24	12.96 0.58 0.18	-57.21 -3.25 0.05	-2.43 -0.08 0.04	1.37 0.07 0.03	2.82 0.15 0.03	3.49 0.18 0.02	5.90 0.31 0.02	9.75 0.55 0.00	32.64 2.09 0.05	16.31 0.98 0.14	8.69 0.51 0.30	-1.94 -0.05 0.95
LI_NEWBRDGE____DRP 323616	24.12 0.73 -17.11	19.21 1.58 -2.95	14.28 0.87 -5.34	12.01 0.77 -3.81	17.89 0.02 -17.69	16.81 0.63 -10.11	14.14 -0.18 -15.82	21.23 1.18 -10.53	21.52 1.47 -8.55	26.58 1.77 -11.30	69.61 1.63 -55.36	57.67 1.55 -44.31	53.46 1.61 -39.30	170.50 -4.30 -228.71	66.36 -0.19 -68.86	44.99 0.15 -43.51	34.26 0.33 -31.23	35.63 0.40 -31.90	32.43 0.66 -26.16	29.30 1.09 -19.01	45.33 3.61 -11.11	46.69 1.83 -29.39	21.15 1.00 -11.67	44.62 -0.12 -45.68
LONG_LAKE_PHOENIX 24014	7.27 -0.13 -1.12	14.56 -0.34 -0.23	8.01 -0.19 -0.13	7.55 -0.17 -0.29	1.54 0.00 -1.37	6.76 -0.09 -0.78	-0.26 0.02 -1.23	10.20 -0.15 -0.82	11.97 -0.18 -0.63	13.95 -0.22 -0.65	13.07 -0.17 -0.62	12.38 -0.16 -0.73	12.93 -0.18 -0.56	-53.33 0.44 -0.14	-2.17 0.02 -0.12	1.42 -0.01 -0.09	2.76 -0.02 -0.09	3.34 -0.03 -0.05	5.60 -0.06 -0.05	9.11 -0.11 -0.01	30.31 -0.45 -0.16	15.65 -0.25 -0.43	9.24 -0.14 -0.91	1.97 0.01 -2.90
LOVETT____3 23632	20.34 0.53 -13.54	18.56 1.14 -2.75	13.68 0.61 -5.00	11.49 0.53 -3.52	16.68 0.02 -16.49	15.96 0.47 -9.42	13.12 -0.13 -14.76	20.23 0.90 -9.81	20.22 1.10 -7.61	22.68 1.33 -7.83	21.39 1.26 -7.50	21.83 1.21 -8.81	20.48 1.26 -6.66	-484.22 -3.76 426.54	-128.78 -0.15 126.32	-77.41 0.12 78.86	-52.62 0.26 55.57	-52.47 0.32 56.12	-41.22 0.53 47.35	-25.28 0.86 35.34	22.97 2.88 10.51	23.30 1.46 -6.37	20.10 0.75 -10.87	33.71 -0.09 -34.74
LOVETT____4 23642	20.34 0.53 -13.54	18.56 1.14 -2.75	13.68 0.61 -5.00	11.49 0.53 -3.52	16.68 0.02 -16.49	15.96 0.47 -9.42	13.12 -0.13 -14.76	20.23 0.90 -9.81	20.22 1.10 -7.61	22.68 1.33 -7.83	21.39 1.26 -7.50	21.83 1.21 -8.81	20.48 1.26 -6.66	-484.22 -3.76 426.54	-128.78 -0.15 126.32	-77.41 0.12 78.86	-52.62 0.26 55.57	-52.47 0.32 56.12	-41.22 0.53 47.35	-25.28 0.86 35.34	22.97 2.88 10.51	23.30 1.46 -6.37	20.10 0.75 -10.87	33.71 -0.09 -34.74
LOVETT____5 23593	20.34 0.53 -13.54	18.56 1.14 -2.75	13.68 0.61 -5.00	11.49 0.53 -3.52	16.68 0.02 -16.49	15.96 0.47 -9.42	13.12 -0.13 -14.76	20.23 0.90 -9.81	20.22 1.10 -7.61	22.68 1.33 -7.83	21.39 1.26 -7.50	21.83 1.21 -8.81	20.48 1.26 -6.66	-484.22 -3.76 426.54	-128.78 -0.15 126.32	-77.41 0.12 78.86	-52.62 0.26 55.57	-52.47 0.32 56.12	-41.22 0.53 47.35	-25.28 0.86 35.34	22.97 2.88 10.51	23.30 1.46 -6.37	20.10 0.75 -10.87	33.71 -0.09 -34.74
LOWER RAQUET____HYD 24057	5.85 -0.42 0.00	13.83 -0.85 0.00	7.59 -0.48 0.00	7.01 -0.43 0.00	0.15 -0.02 0.00	5.68 -0.39 0.00	-1.40 0.10 0.00	8.89 -0.64 0.00	10.74 -0.77 0.00	12.57 -0.95 0.00	11.67 -0.95 0.00	10.90 -0.90 0.00	11.67 -0.89 0.00	-50.55 3.37 0.00	-2.16 0.14 0.00	-0.59 -0.12 1.81	1.00 -0.23 1.46	2.37 -0.27 0.69	5.17 -0.44 0.00	8.47 -0.73 0.00	28.31 -2.29 0.00	14.37 -1.10 0.00	7.89 -0.58 0.00	-0.88 0.07 0.00
LOWER____HUDSON 24059	26.16 0.42 -19.48	19.62 0.99 -3.95	15.60 0.54 -6.99	12.99 0.49 -5.06	23.91 0.01 -23.72	20.04 0.42 -13.55	19.62 -0.10 -21.22	24.35 0.72 -14.10	23.30 0.86 -10.93	25.78 1.01 -11.25	24.33 0.92 -10.78	25.34 0.87 -12.66	23.07 0.94 -9.57	17.14 -3.70 -74.76	21.17 -0.14 -23.62	16.49 0.10 -15.06	13.95 0.21 -11.04	14.01 0.26 -10.42	15.10 0.44 -9.05	16.17 0.74 -6.24	38.66 2.43 -5.63	24.42 1.23 -7.73	24.75 0.65 -15.63	48.94 -0.06 -49.94
LWR____OSWEGATCHIE_HYD 23850	5.87 -0.40 0.00	13.80 -0.88 0.00	7.58 -0.50 0.00	6.99 -0.45 0.00	0.16 -0.01 0.00	5.70 -0.37 0.00	-1.41 0.09 0.00	8.98 -0.55 0.00	10.85 -0.66 0.00	12.71 -0.81 0.00	11.84 -0.78 0.00	11.07 -0.74 0.00	11.81 -0.74 0.00	-51.34 2.57 0.00	-2.19 0.12 0.00	0.04 -0.09 1.20	1.54 -0.19 0.97	2.65 -0.22 0.46	5.25 -0.36 0.00	8.62 -0.58 0.00	28.73 -1.87 0.00	14.54 -0.93 0.00	7.97 -0.50 0.00	-0.88 0.06 0.00
LYONS_FALL_HYD 23570	6.18 -0.09 0.00	14.45 -0.23 0.00	7.94 -0.13 0.00	7.32 -0.12 0.00	0.17 0.00 0.00	6.01 -0.06 0.00	-1.49 0.01 0.00	9.51 -0.02 0.00	11.50 -0.02 0.00	13.49 -0.03 0.00	12.59 -0.03 0.00	11.79 -0.02 0.00	12.54 -0.02 0.00	-54.24 -0.32 0.00	-2.32 -0.01 0.00	1.07 0.00 0.26	2.48 -0.01 0.21	3.21 -0.01 0.10	5.59 -0.01 0.00	9.19 -0.01 0.00	30.60 0.00 0.00	15.44 -0.03 0.00	8.44 -0.04 0.00	-0.93 0.01 0.00

MADISON___COUNTY_LFGE 323628	6.92 0.08 -0.57	14.93 0.13 -0.12	8.21 0.07 -0.06	7.65 0.07 -0.15	0.87 0.01 -0.69	6.57 0.10 -0.39	-0.92 -0.03 -0.62	10.17 0.23 -0.42	12.11 0.28 -0.33	14.18 0.33 -0.33	13.26 0.32 -0.32	12.48 0.30 -0.38	13.15 0.31 -0.28	-55.58 -1.75 -0.07	-2.33 -0.08 -0.06	1.42 0.04 -0.05	2.82 0.07 -0.04	3.44 0.08 -0.03	5.79 0.15 -0.03	9.46 0.25 -0.01	31.52 0.84 -0.08	16.08 0.39 -0.22	9.13 0.19 -0.46	0.52 -0.02 -1.48
MAPLE RIDGE_WT_1 323574	5.30 -0.15 0.82	14.15 -0.36 0.17	7.60 -0.19 0.28	7.04 -0.18 0.21	-0.84 -0.01 1.00	5.34 -0.16 0.57	-2.37 0.03 0.89	8.65 -0.28 0.59	10.76 -0.29 0.46	12.70 -0.35 0.47	11.80 -0.37 0.45	10.90 -0.37 0.53	11.75 -0.41 0.40	-43.80 1.14 -8.97	0.33 0.01 -2.62	-2.02 -0.05 3.31	-0.26 -0.10 2.86	2.49 -0.12 0.72	6.41 -0.18 -0.98	9.70 -0.24 -0.74	30.07 -0.72 -0.19	14.78 -0.38 0.31	7.60 -0.22 0.66	-3.00 0.05 2.10
MAPLE RIDGE_WT_2 323611	5.30 -0.15 0.82	14.15 -0.36 0.17	7.60 -0.19 0.28	7.04 -0.18 0.21	-0.84 -0.01 1.00	5.34 -0.16 0.57	-2.37 0.03 0.89	8.65 -0.28 0.59	10.76 -0.29 0.46	12.70 -0.35 0.47	11.80 -0.37 0.45	10.90 -0.37 0.53	11.75 -0.41 0.40	-43.80 1.14 -8.97	0.33 0.01 -2.62	-2.02 -0.05 3.31	-0.26 -0.10 2.86	2.49 -0.12 0.72	6.41 -0.18 -0.98	9.70 -0.24 -0.74	30.07 -0.72 -0.19	14.78 -0.38 0.31	7.60 -0.22 0.66	-3.00 0.05 2.10
MARBLE RIVER_WT_PWR 323696	6.01 -0.26 0.00	14.39 -0.29 0.00	7.87 -0.21 0.00	7.27 -0.16 0.00	0.16 -0.02 0.00	5.84 -0.23 0.00	-1.47 0.04 0.00	9.03 -0.50 0.00	10.96 -0.55 0.00	12.80 -0.72 0.00	5.44 -1.21 5.97	-10.00 -1.26 20.55	-10.00 -1.26 21.30	-69.11 1.71 16.91	-11.33 0.00 9.03	-10.00 -0.15 11.19	-10.00 -0.30 12.40	-10.00 -0.34 12.98	1.63 -0.50 3.48	8.43 -0.77 0.00	28.69 -1.92 0.00	14.73 -0.74 0.00	8.16 -0.31 0.00	-0.92 0.03 0.00
MARSH HILL_WT_PWR 323713	9.26 -0.10 -3.09	14.93 -0.37 -0.63	8.41 -0.19 -0.53	8.07 -0.17 -0.80	3.95 0.02 -3.76	8.23 0.01 -2.15	1.87 0.00 -3.37	11.72 -0.15 -2.34	13.16 -0.20 -1.85	15.22 -0.20 -1.90	14.71 -0.06 -2.15	13.94 -0.02 -2.15	14.15 -0.04 -1.64	-69.54 -3.23 12.39	-5.92 -0.15 3.46	-0.68 0.03 2.05	1.39 0.07 1.38	1.88 0.03 1.48	4.43 0.04 1.22	8.27 0.05 0.98	30.92 0.28 -0.04	16.70 0.02 -1.22	11.00 -0.03 -2.56	7.23 0.00 -8.17
MG INDUSTRY___DRP 24185	25.16 0.36 -18.52	19.27 0.84 -3.76	15.21 0.46 -6.68	12.67 0.42 -4.81	22.74 0.01 -22.56	19.32 0.36 -12.89	18.60 -0.09 -20.19	23.52 0.58 -13.41	22.61 0.70 -10.40	25.05 0.84 -10.70	23.66 0.78 -10.26	24.59 0.74 -12.04	22.45 0.79 -9.11	21.13 -2.91 -77.95	22.09 -0.11 -24.51	17.02 0.09 -15.60	14.28 0.17 -11.41	14.36 0.21 -10.81	15.34 0.36 -9.38	16.28 0.59 -6.50	38.14 1.91 -5.63	23.80 0.96 -7.38	23.85 0.50 -14.87	46.51 -0.05 -47.50
MID___OSWEGATCHIE_HYD 23849	5.87 -0.40 0.00	13.80 -0.88 0.00	7.58 -0.50 0.00	6.99 -0.45 0.00	0.16 -0.01 0.00	5.70 -0.37 0.00	-1.41 0.09 0.00	8.98 -0.55 0.00	10.85 -0.66 0.00	12.71 -0.81 0.00	11.84 -0.78 0.00	11.07 -0.74 0.00	11.81 -0.74 0.00	-51.34 2.57 0.00	-2.19 0.12 0.00	0.04 -0.09 1.20	1.54 -0.19 0.97	2.65 -0.22 0.46	5.25 -0.36 0.00	8.62 -0.58 0.00	28.73 -1.87 0.00	14.54 -0.93 0.00	7.97 -0.50 0.00	-0.88 0.06 0.00
MID___RAQUETTE_HYD 23851	5.85 -0.42 0.00	13.83 -0.85 0.00	7.59 -0.48 0.00	7.01 -0.43 0.00	0.15 -0.02 0.00	5.68 -0.39 0.00	-1.40 0.10 0.00	8.89 -0.64 0.00	10.74 -0.77 0.00	12.57 -0.95 0.00	11.67 -0.95 0.00	10.90 -0.90 0.00	11.67 -0.89 0.00	-50.55 3.37 0.00	-2.16 0.14 0.00	-0.59 -0.12 1.81	1.00 -0.23 1.46	2.37 -0.27 0.69	5.17 -0.44 0.00	8.47 -0.73 0.00	28.31 -2.29 0.00	14.37 -1.10 0.00	7.89 -0.58 0.00	-0.88 0.07 0.00
MILLIKEN___1 23584	9.23 0.08 -2.88	15.38 0.11 -0.58	8.65 0.07 -0.51	8.26 0.07 -0.75	3.69 0.01 -3.51	8.21 0.13 -2.01	1.61 -0.03 -3.14	11.90 0.23 -2.15	13.46 0.28 -1.66	15.57 0.33 -1.71	14.63 0.35 -1.66	14.07 0.33 -1.93	14.36 0.34 -1.46	-66.64 -1.89 10.84	-5.43 -0.09 3.03	-0.47 0.04 1.85	1.55 0.10 1.25	2.08 0.10 1.35	4.67 0.17 1.11	8.59 0.28 0.89	31.53 0.89 -0.04	16.99 0.39 -1.13	11.04 0.19 -2.37	6.60 -0.02 -7.56
MILLIKEN___2 23585	9.23 0.08 -2.88	15.38 0.11 -0.58	8.65 0.07 -0.51	8.26 0.07 -0.75	3.69 0.01 -3.51	8.21 0.13 -2.01	1.61 -0.03 -3.14	11.90 0.23 -2.15	13.46 0.28 -1.66	15.57 0.33 -1.71	14.63 0.35 -1.66	14.07 0.33 -1.93	14.36 0.34 -1.46	-66.64 -1.89 10.84	-5.43 -0.09 3.03	-0.47 0.04 1.85	1.55 0.10 1.25	2.08 0.10 1.35	4.67 0.17 1.11	8.59 0.28 0.89	31.53 0.89 -0.04	16.99 0.39 -1.13	11.04 0.19 -2.37	6.60 -0.02 -7.56
MILLIKEN___DIESEL 23629	9.23 0.08 -2.88	15.38 0.11 -0.58	8.65 0.07 -0.51	8.26 0.07 -0.75	3.69 0.01 -3.51	8.21 0.13 -2.01	1.61 -0.03 -3.14	11.90 0.23 -2.15	13.46 0.28 -1.66	15.57 0.33 -1.71	14.63 0.35 -1.66	14.07 0.33 -1.93	14.36 0.34 -1.46	-66.64 -1.89 10.84	-5.43 -0.09 3.03	-0.47 0.04 1.85	1.55 0.10 1.25	2.08 0.10 1.35	4.67 0.17 1.11	8.59 0.28 0.89	31.53 0.89 -0.04	16.99 0.39 -1.13	11.04 0.19 -2.37	6.60 -0.02 -7.56
MILLSEAT___LFGE 323607	7.93 -0.43 -2.09	13.86 -1.24 -0.42	7.77 -0.65 -0.35	7.42 -0.56 -0.54	2.74 0.01 -2.55	7.29 -0.24 -1.45	0.82 0.04 -2.28	10.61 -0.51 -1.60	12.13 -0.72 -1.34	14.10 -0.81 -1.38	13.13 -0.64 -1.15	12.83 -0.54 -1.57	13.16 -0.59 -1.19	-63.62 -0.87 8.83	-4.84 -0.06 2.47	-0.19 0.00 1.52	1.68 0.01 1.03	2.14 -0.07 1.11	4.52 -0.17 0.91	8.11 -0.35 0.73	29.25 -1.39 -0.03	15.52 -0.88 -0.93	9.91 -0.52 -1.96	5.36 0.04 -6.26
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.13 0.57 -14.30	18.79 1.21 -2.90	13.98 0.66 -5.25	11.73 0.58 -3.72	17.61 0.02 -17.41	16.52 0.49 -9.95	13.94 -0.14 -15.58	20.84 0.95 -10.36	20.71 1.17 -8.03	23.20 1.42 -8.27	21.90 1.35 -7.92	22.39 1.29 -9.30	20.94 1.35 -7.03	49.51 -4.14 -107.57	30.58 -0.17 -33.06	22.36 0.13 -20.89	18.04 0.27 -15.07	18.29 0.34 -14.62	18.72 0.56 -12.55	19.07 0.92 -8.95	40.75 3.06 -7.08	23.39 1.54 -6.38	20.75 0.80 -11.48	35.64 -0.10 -36.68
MODEL_CITY_ENERGY 24167	7.86 -0.62 -2.22	13.43 -1.70 -0.45	7.55 -0.90 -0.37	7.23 -0.78 -0.58	2.89 0.01 -2.70	7.19 -0.42 -1.54	1.00 0.09 -2.42	10.36 -0.86 -1.69	11.74 -1.19 -1.42	13.62 -1.36 -1.47	12.57 -1.15 -1.10	12.46 -1.01 -1.67	12.75 -1.08 -1.27	-62.34 1.02 9.44	-4.94 0.01 2.64	-0.33 -0.05 1.62	1.53 -0.08 1.10	1.96 -0.19 1.18	4.26 -0.37 0.97	7.72 -0.70 0.78	28.07 -2.57 -0.04	14.96 -1.50 -0.99	9.69 -0.84 -2.06	5.74 0.07 -6.61
MODERN_LFGE___ 323580	7.86 -0.62 -2.22	13.43 -1.70 -0.45	7.55 -0.90 -0.37	7.23 -0.78 -0.58	2.89 0.01 -2.70	7.19 -0.42 -1.54	1.00 0.09 -2.42	10.36 -0.86 -1.69	11.74 -1.19 -1.42	13.62 -1.36 -1.47	12.57 -1.15 -1.10	12.46 -1.01 -1.67	12.75 -1.08 -1.27	-62.34 1.02 9.44	-4.94 0.01 2.64	-0.33 -0.05 1.62	1.53 -0.08 1.10	1.96 -0.19 1.18	4.26 -0.37 0.97	7.72 -0.70 0.78	28.07 -2.57 -0.04	14.96 -1.50 -0.99	9.69 -0.84 -2.06	5.74 0.07 -6.61

MOHAWK_PAPER___DRP 24187	25.80 0.41 -19.11	19.51 0.96 -3.88	15.48 0.53 -6.87	12.88 0.48 -4.97	23.47 0.02 -23.28	19.78 0.41 -13.30	19.23 -0.09 -20.83	24.02 0.66 -13.84	23.03 0.79 -10.73	25.50 0.94 -11.04	24.09 0.88 -10.59	25.07 0.84 -12.43	22.86 0.90 -9.40	18.54 -3.52 -75.98	21.52 -0.13 -23.96	16.70 0.10 -15.26	14.08 0.20 -11.18	14.15 0.25 -10.57	15.20 0.42 -9.18	16.23 0.69 -6.34	38.47 2.24 -5.62	24.18 1.12 -7.59	24.40 0.59 -15.34	48.02 -0.05 -49.02
MONGAUP___HYD 23641	19.24 0.54 -12.43	18.37 1.17 -2.52	13.33 0.64 -4.62	11.23 0.56 -3.23	15.33 0.02 -15.14	15.23 0.50 -8.65	11.91 -0.14 -13.55	19.49 0.96 -9.01	19.67 1.17 -6.98	22.11 1.41 -7.19	20.85 1.33 -6.89	21.17 1.28 -8.09	20.03 1.36 -6.12	-391.62 -4.85 332.85	-100.96 -0.20 98.45	-59.95 0.14 61.43	-40.25 0.30 43.25	-40.04 0.37 43.74	-30.67 0.61 36.89	-17.39 0.99 27.57	21.30 3.32 12.63	20.00 1.63 -2.89	19.24 0.78 -9.99	30.87 -0.09 -31.90
MONTAUK___DIESEL 23721	25.05 1.24 -17.55	20.32 2.69 -2.95	14.89 1.48 -5.34	12.59 1.35 -3.81	17.90 0.04 -17.69	17.31 1.13 -10.11	14.01 -0.31 -15.82	22.09 2.03 -10.53	22.57 2.44 -8.62	27.99 2.93 -11.54	70.71 2.74 -55.36	58.71 2.59 -44.31	54.45 2.58 -39.32	166.73 -8.21 -228.85	66.34 -0.35 -69.00	45.19 0.26 -43.60	34.86 0.55 -31.61	36.41 0.71 -32.37	32.95 1.19 -26.16	30.13 1.92 -19.01	48.16 6.44 -11.11	47.97 3.12 -29.39	21.79 1.64 -11.67	44.55 -0.19 -45.68
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.43 0.64 -14.52	18.99 1.37 -2.95	14.15 0.74 -5.33	11.86 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.16 -0.16 -15.82	21.12 1.08 -10.52	20.99 1.32 -8.15	23.51 1.60 -8.39	22.19 1.53 -8.04	22.70 1.45 -9.44	21.22 1.52 -7.14	170.80 -4.53 -229.25	66.87 -0.18 -69.37	45.10 0.14 -43.62	34.16 0.30 -31.16	34.44 0.37 -30.74	32.42 0.61 -26.20	29.24 1.01 -19.04	45.07 3.34 -11.13	23.57 1.69 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
MUNSVILLE_WIND_PWR 323609	11.04 0.34 -4.42	16.30 0.72 -0.90	9.59 0.41 -1.11	8.97 0.39 -1.15	5.58 0.02 -5.39	9.57 0.42 -3.08	3.21 -0.10 -4.82	13.61 0.83 -3.26	15.02 0.97 -2.53	17.24 1.12 -2.61	16.25 1.11 -2.52	15.76 1.02 -2.93	15.84 1.07 -2.21	-75.08 -4.85 16.31	-7.10 -0.24 4.56	-1.33 0.12 2.78	1.06 0.24 1.88	1.59 0.29 2.03	4.43 0.49 1.67	8.68 0.82 1.34	33.45 2.78 -0.07	18.50 1.32 -1.72	12.74 0.67 -3.60	10.48 -0.07 -11.49
N SALMON___HYD 24042	6.01 -0.25 0.00	14.32 -0.36 0.00	7.83 -0.24 0.00	7.24 -0.20 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.45 0.05 0.00	9.11 -0.41 0.00	11.04 -0.48 0.00	12.90 -0.62 0.00	11.86 -0.76 0.00	11.04 -0.77 0.00	11.81 -0.75 0.00	-52.09 1.83 0.00	-2.24 0.06 0.00	-0.91 -0.10 2.15	0.77 -0.20 1.74	2.29 -0.22 0.82	5.30 -0.31 0.00	8.69 -0.51 0.00	29.11 -1.49 0.00	14.82 -0.65 0.00	8.15 -0.32 0.00	-0.91 0.03 0.00
N.E._GEN_SANDY PD 24062	24.50 0.48 -17.75	19.27 1.10 -3.49	14.91 0.60 -6.24	12.45 0.54 -4.47	21.14 0.02 -20.95	18.89 0.46 -12.35	20.51 -0.12 -22.13	27.52 0.82 -17.17	22.62 0.99 -10.12	24.65 1.19 -9.94	23.26 1.11 -9.53	24.04 1.05 -11.19	22.13 1.11 -8.46	65.31 -4.03 -123.25	33.77 -0.16 -36.24	23.96 0.12 -22.51	21.75 0.24 -18.81	27.20 0.30 -23.57	26.60 0.50 -20.49	29.81 0.82 -19.80	52.00 2.69 -18.71	28.25 1.35 -11.44	26.76 0.71 -17.58	43.11 -0.07 -44.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.31 0.55 -13.50	18.58 1.16 -2.74	13.68 0.63 -4.98	11.49 0.55 -3.51	16.63 0.02 -16.44	15.94 0.47 -9.39	13.07 -0.13 -14.71	20.22 0.91 -9.78	20.21 1.12 -7.58	22.67 1.35 -7.80	21.39 1.29 -7.48	21.82 1.23 -8.78	20.48 1.29 -6.64	-477.78 -3.88 419.99	-126.83 -0.16 124.37	-76.18 0.13 77.64	-51.74 0.27 54.71	-51.60 0.33 55.25	-40.47 0.54 46.62	-24.71 0.89 34.80	23.37 2.94 10.18	23.39 1.50 -6.42	20.07 0.77 -10.84	33.59 -0.09 -34.62
NARROWS_GT1_1 24228	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_2 24229	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_3 24230	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_4 24231	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_5 24232	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_6 24233	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT1_7 24234	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24

NARROWS_GT1_8 24235	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_1 24236	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_2 24237	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_3 24238	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_4 24239	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_5 24240	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_6 24241	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_7 24242	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NARROWS_GT2_8 24243	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.83 0.55 -16.02	19.14 1.21 -3.25	14.56 0.66 -5.83	12.19 0.59 -4.16	19.70 0.02 -19.51	17.73 0.51 -11.14	15.82 -0.13 -17.46	22.07 0.94 -11.60	21.67 1.16 -8.99	24.15 1.37 -9.26	22.78 1.28 -8.87	23.43 1.21 -10.42	21.72 1.29 -7.88	1.67 -4.82 -60.40	16.60 -0.19 -19.10	13.65 0.14 -12.18	11.91 0.28 -8.94	12.10 0.35 -8.42	13.51 0.58 -7.32	15.20 0.96 -5.04	38.38 3.17 -4.61	23.41 1.57 -6.37	22.15 0.81 -12.86	40.06 -0.08 -41.09
NEG CAPITAL___MECHNVIL 23645	26.56 0.47 -19.82	19.79 1.09 -4.02	15.76 0.58 -7.11	13.13 0.54 -5.15	24.33 0.01 -24.14	20.33 0.47 -13.79	19.98 -0.12 -21.60	24.72 0.85 -14.35	23.62 0.99 -11.12	26.14 1.17 -11.45	24.68 1.08 -10.98	25.71 1.02 -12.88	23.42 1.12 -9.74	12.47 -4.55 -70.93	20.02 -0.17 -22.50	15.82 0.12 -14.36	13.50 0.24 -10.55	13.55 0.31 -9.92	14.77 0.52 -8.63	16.01 0.89 -5.92	39.09 2.96 -5.52	24.82 1.50 -7.85	25.16 0.78 -15.91	49.82 -0.07 -50.83
NEG CENTRAL_HIGH_ACRES 23767	7.61 -0.34 -1.68	14.10 -0.91 -0.34	7.86 -0.49 -0.28	7.44 -0.43 -0.43	2.22 0.00 -2.04	7.00 -0.23 -1.17	0.37 0.04 -1.83	10.34 -0.45 -1.27	12.07 -0.51 -1.07	14.03 -0.59 -1.10	13.16 -0.49 -1.02	12.62 -0.43 -1.24	13.05 -0.45 -0.94	-53.53 0.14 -0.24	-2.11 0.00 -0.20	1.48 -0.02 -0.16	2.82 -0.03 -0.15	3.33 -0.08 -0.08	5.55 -0.15 -0.09	8.94 -0.29 -0.02	29.79 -1.08 -0.28	15.56 -0.65 -0.74	9.64 -0.39 -1.56	4.09 0.04 -4.99
NEG CENTRAL___DRP 24199	8.05 -0.08 -1.86	14.78 -0.28 -0.38	8.24 -0.15 -0.31	7.80 -0.12 -0.48	2.45 0.01 -2.27	7.36 -0.01 -1.30	0.53 0.00 -2.03	11.10 -0.03 -1.61	12.60 -0.02 -1.11	14.64 -0.03 -1.15	13.76 0.04 -1.10	13.16 0.05 -1.29	13.58 0.04 -0.98	-54.75 -1.09 -0.25	-2.15 -0.06 -0.21	1.51 0.02 -0.16	2.89 0.04 -0.15	3.44 0.03 -0.09	5.74 0.04 -0.10	9.27 0.05 -0.03	30.98 0.09 -0.28	16.20 -0.03 -0.76	10.04 -0.03 -1.60	4.17 0.01 -5.11
NEG CENTRAL___INDECK 23768	9.46 0.11 -3.07	15.36 0.06 -0.62	8.65 0.05 -0.52	8.29 0.06 -0.80	3.95 0.03 -3.75	8.44 0.23 -2.14	1.79 -0.06 -3.36	12.23 0.37 -2.34	13.83 0.47 -1.84	16.00 0.58 -1.90	15.41 0.67 -2.11	14.58 0.63 -2.15	14.83 0.65 -1.63	-72.29 -6.01 12.36	-6.01 -0.30 3.40	-0.38 0.06 1.78	1.64 0.10 1.16	2.15 0.08 1.26	4.68 0.10 1.03	8.52 0.14 0.83	31.07 0.43 -0.04	16.59 0.07 -1.05	10.66 -0.01 -2.19	6.06 0.00 -7.00
NEG CENTRAL___SENECA 23627	8.28 -0.07 -2.08	14.82 -0.28 -0.42	8.28 -0.14 -0.35	7.86 -0.11 -0.54	2.72 0.01 -2.53	7.54 0.02 -1.45	0.75 -0.01 -2.27	11.44 -0.01 -1.92	12.79 0.01 -1.26	14.84 0.02 -1.30	13.96 0.10 -1.25	13.39 0.12 -1.47	13.77 0.10 -1.11	-55.38 -1.76 -0.29	-2.15 -0.09 -0.24	1.55 0.03 -0.18	2.94 0.07 -0.17	3.47 0.05 -0.10	5.78 0.07 -0.11	9.33 0.10 -0.03	31.20 0.28 -0.32	16.37 0.04 -0.87	10.28 0.00 -1.82	4.85 0.00 -5.79

NEG CENTRAL___STATE_STREET 24147	8.07 -0.01 -1.81	14.96 -0.09 -0.37	8.33 -0.05 -0.30	7.87 -0.03 -0.47	2.38 0.01 -2.20	7.37 0.04 -1.26	0.45 -0.01 -1.97	10.99 0.07 -1.40	12.67 0.10 -1.06	14.73 0.12 -1.09	13.83 0.16 -1.04	13.21 0.17 -1.23	13.65 0.17 -0.93	-54.93 -1.26 -0.24	-2.17 -0.06 -0.20	1.52 0.03 -0.15	2.91 0.06 -0.14	3.47 0.06 -0.08	5.79 0.09 -0.09	9.37 0.14 -0.02	31.28 0.41 -0.27	16.34 0.15 -0.73	10.06 0.06 -1.52	3.91 -0.01 -4.86
NEG MILLWOOD___DRP 24198	22.24 0.65 -15.32	19.18 1.39 -3.11	14.43 0.75 -5.60	12.08 0.67 -3.98	18.85 0.02 -18.66	17.30 0.57 -10.66	15.04 -0.15 -16.70	21.78 1.14 -11.12	21.53 1.40 -8.62	24.08 1.69 -8.87	22.73 1.60 -8.50	23.31 1.52 -9.98	21.70 1.60 -7.55	92.35 -0.22 -151.62	43.74 0.16 -46.27	30.67 0.33 -29.17	23.98 0.41 -20.95	24.22 0.69 -20.48	23.82 1.12 -17.53	22.92 3.73 -12.60	42.46 1.86 -8.12	23.76 0.97 -6.43	21.76 0.97 -12.32	38.32 -0.11 -39.37
NEG NORTH_FLCN_SEA 23793	6.06 -0.20 0.00	14.53 -0.15 0.00	7.95 -0.13 0.00	7.34 -0.09 0.00	0.16 -0.01 0.00	5.92 -0.16 0.00	-1.48 0.02 0.00	9.14 -0.38 0.00	11.09 -0.43 0.00	12.93 -0.59 0.00	11.66 -0.96 0.00	10.79 -1.02 0.00	11.53 -1.03 0.00	-52.63 1.29 0.00	-2.29 0.02 0.00	-1.08 -0.12 2.30	0.59 -0.25 1.86	2.17 -0.28 0.88	5.21 -0.40 0.00	8.58 -0.62 0.00	29.02 -1.58 0.00	14.86 -0.61 0.00	8.22 -0.25 0.00	-0.92 0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	6.01 -0.26 0.00	14.37 -0.30 0.00	7.86 -0.21 0.00	7.26 -0.17 0.00	0.16 -0.01 0.00	5.83 -0.24 0.00	-1.46 0.05 0.00	9.08 -0.45 0.00	10.99 -0.52 0.00	12.84 -0.68 0.00	11.75 -0.87 0.00	10.92 -0.88 0.00	11.68 -0.88 0.00	-51.79 2.12 0.00	-2.23 0.07 0.00	-1.03 -0.11 2.26	0.65 -0.22 1.83	2.22 -0.25 0.86	5.25 -0.35 0.00	8.63 -0.57 0.00	28.95 -1.65 0.00	14.74 -0.72 0.00	8.12 -0.35 0.00	-0.91 0.04 0.00
NEG NORTH___ALICE_FALLS 23915	6.07 -0.20 0.00	14.53 -0.15 0.00	7.95 -0.13 0.00	7.34 -0.09 0.00	0.16 -0.01 0.00	5.92 -0.16 0.00	-1.48 0.02 0.00	9.17 -0.35 0.00	11.12 -0.39 0.00	13.01 -0.51 0.00	11.80 -0.83 0.00	10.93 -0.88 0.00	11.68 -0.88 0.00	-53.02 0.89 0.00	-2.30 0.01 0.00	-1.06 -0.11 2.29	0.63 -0.22 1.85	2.21 -0.25 0.87	5.27 -0.34 0.00	8.68 -0.52 0.00	29.29 -1.31 0.00	14.98 -0.49 0.00	8.28 -0.19 0.00	-0.93 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	6.07 -0.20 0.00	14.53 -0.15 0.00	7.95 -0.13 0.00	7.34 -0.09 0.00	0.16 -0.01 0.00	5.92 -0.16 0.00	-1.48 0.02 0.00	9.17 -0.35 0.00	11.12 -0.39 0.00	13.01 -0.51 0.00	11.80 -0.83 0.00	10.93 -0.88 0.00	11.68 -0.88 0.00	-53.02 0.89 0.00	-2.30 0.01 0.00	-1.06 -0.11 2.29	0.63 -0.22 1.85	2.21 -0.25 0.87	5.27 -0.34 0.00	8.68 -0.52 0.00	29.29 -1.31 0.00	14.98 -0.49 0.00	8.28 -0.19 0.00	-0.93 0.01 0.00
NEG NORTH___PLATTSBURG 23628	6.07 -0.20 0.00	14.53 -0.15 0.00	7.95 -0.13 0.00	7.34 -0.09 0.00	0.16 -0.01 0.00	5.92 -0.16 0.00	-1.48 0.02 0.00	9.17 -0.35 0.00	11.12 -0.39 0.00	13.01 -0.51 0.00	11.80 -0.83 0.00	10.93 -0.88 0.00	11.68 -0.88 0.00	-53.02 0.89 0.00	-2.30 0.01 0.00	-1.06 -0.11 2.29	0.63 -0.22 1.85	2.21 -0.25 0.87	5.27 -0.34 0.00	8.68 -0.52 0.00	29.29 -1.31 0.00	14.98 -0.49 0.00	8.28 -0.19 0.00	-0.93 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	7.92 -0.54 -2.19	13.63 -1.50 -0.44	7.65 -0.79 -0.37	7.32 -0.69 -0.57	2.86 0.01 -2.67	7.26 -0.34 -1.52	0.96 0.07 -2.39	10.47 -0.72 -1.67	11.90 -1.02 -1.41	13.81 -1.16 -1.45	12.88 -0.96 -1.23	12.62 -0.84 -1.65	12.92 -0.89 -1.25	-63.10 0.13 9.32	-4.93 -0.02 2.61	-0.29 -0.03 1.60	1.57 -0.04 1.08	2.02 -0.14 1.17	4.35 -0.30 0.96	7.87 -0.56 0.77	28.53 -2.11 -0.03	15.19 -1.26 -0.98	9.80 -0.71 -2.04	5.65 0.06 -6.54
NEG WEST___LANCASTR 23811	8.67 -0.19 -2.59	14.58 -0.62 -0.52	8.21 -0.29 -0.44	7.86 -0.24 -0.67	3.35 0.02 -3.15	7.86 -0.01 -1.80	1.33 0.01 -2.82	11.27 -0.20 -1.95	12.85 -0.29 -1.62	14.88 -0.31 -1.67	15.15 -0.18 -2.70	13.57 -0.12 -1.89	13.88 -0.12 -1.44	-67.03 -2.30 10.81	-5.46 -0.13 3.03	-0.47 0.03 1.84	1.54 0.09 1.25	2.01 0.03 1.34	4.52 0.02 1.10	8.29 -0.02 0.89	30.44 -0.20 -0.04	16.28 -0.30 -1.11	10.64 -0.18 -2.34	6.51 0.01 -7.44
NEG_PENN_ALLEGHNY 23528	11.00 0.09 -4.64	15.75 0.13 -0.94	9.01 0.08 -0.86	8.72 0.09 -1.21	5.84 0.02 -5.66	9.45 0.14 -3.23	3.53 -0.03 -5.06	13.22 0.25 -3.44	14.50 0.31 -2.68	16.66 0.38 -2.76	15.71 0.42 -2.67	15.28 0.39 -3.09	15.28 0.40 -2.33	-73.99 -2.12 17.96	-7.44 -0.10 5.04	-1.69 0.05 3.07	0.73 0.11 2.08	1.20 0.12 2.24	3.96 0.19 1.84	8.02 0.30 1.48	31.61 0.96 -0.04	17.68 0.40 -1.81	12.46 0.21 -3.78	11.12 -0.02 -12.09
NEG___GEN_MONROE 24207	7.71 -0.30 -1.75	14.14 -0.89 -0.35	7.88 -0.49 -0.29	7.47 -0.42 -0.45	2.31 0.01 -2.12	7.11 -0.18 -1.21	0.43 0.03 -1.91	10.52 -0.35 -1.34	12.24 -0.39 -1.12	14.20 -0.47 -1.15	13.23 -0.35 -0.96	12.83 -0.28 -1.30	13.24 -0.30 -0.99	-54.75 -1.10 -0.26	-2.16 -0.06 -0.21	1.51 0.01 -0.17	2.90 0.04 -0.16	3.41 -0.01 -0.09	5.65 -0.06 -0.10	9.07 -0.16 -0.03	30.16 -0.73 -0.29	15.76 -0.50 -0.79	9.82 -0.31 -1.66	4.39 0.03 -5.30
NEPA___ENERGY 23901	8.74 -0.14 -2.61	14.70 -0.50 -0.53	8.28 -0.23 -0.44	7.93 -0.18 -0.68	3.38 0.03 -3.18	7.91 0.02 -1.82	1.37 0.01 -2.86	11.33 -0.17 -1.98	12.90 -0.25 -1.64	14.94 -0.26 -1.68	14.70 -0.15 -2.22	13.60 -0.11 -1.91	13.91 -0.10 -1.46	-67.23 -2.36 10.96	-5.51 -0.13 3.07	-0.50 0.03 1.87	1.53 0.09 1.26	2.00 0.04 1.36	4.52 0.03 1.12	8.31 0.00 0.90	30.53 -0.11 -0.04	16.33 -0.27 -1.13	10.68 -0.15 -2.36	6.59 0.01 -7.52
NEVERSINK___HYD 23608	19.38 0.47 -12.64	18.24 0.99 -2.57	13.30 0.54 -4.69	11.19 0.47 -3.29	15.59 0.02 -15.40	15.29 0.43 -8.80	12.15 -0.12 -13.78	19.51 0.82 -9.16	19.62 1.01 -7.10	22.04 1.21 -7.31	20.78 1.15 -7.01	21.12 1.09 -8.23	19.92 1.14 -6.22	-161.24 -3.66 103.66	-32.52 -0.15 30.06	-17.19 0.11 18.63	-10.01 0.23 12.95	-9.77 0.29 13.39	-5.09 0.49 11.18	1.44 0.81 8.57	30.98 2.71 2.34	21.33 1.36 -4.50	19.32 0.69 -10.15	31.42 -0.08 -32.44
NEWTON___FALLS_HYD 23847	5.87 -0.40 0.00	13.80 -0.88 0.00	7.58 -0.50 0.00	6.99 -0.45 0.00	0.16 -0.01 0.00	5.70 -0.37 0.00	-1.41 0.09 0.00	8.98 -0.55 0.00	10.85 -0.66 0.00	12.71 -0.81 0.00	11.84 -0.78 0.00	11.07 -0.74 0.00	11.81 -0.74 0.00	-51.34 2.57 0.00	-2.19 0.12 0.00	0.04 -0.09 1.20	1.54 -0.19 0.97	2.65 -0.22 0.46	5.25 -0.36 0.00	8.62 -0.58 0.00	28.73 -1.87 0.00	14.54 -0.93 0.00	7.97 -0.50 0.00	-0.88 0.06 0.00
NIAGARA_115E_LBMP 323715	7.84 -0.67 -2.24	13.33 -1.80 -0.45	7.50 -0.95 -0.38	7.18 -0.83 -0.58	2.91 0.02 -2.73	7.17 -0.46 -1.56	1.04 0.10 -2.44	10.30 -0.93 -1.71	11.66 -1.29 -1.44	13.52 -1.48 -1.48	12.40 -1.26 -1.04	12.38 -1.11 -1.68	12.65 -1.19 -1.28	-62.02 1.44 9.56	-4.95 0.03 2.67	-0.36 -0.06 1.64	1.49 -0.10 1.11	1.92 -0.22 1.19	4.21 -0.42 0.98	7.64 -0.78 0.79	27.81 -2.83 -0.04	14.84 -1.63 -1.00	9.64 -0.91 -2.08	5.81 0.08 -6.68

NIAGARA_115W_LBMP 323714	7.87 -0.64 -2.24	13.41 -1.72 -0.45	7.53 -0.91 -0.38	7.22 -0.80 -0.58	2.91 0.01 -2.73	7.20 -0.43 -1.56	1.03 0.09 -2.44	10.35 -0.88 -1.71	11.72 -1.25 -1.45	13.58 -1.44 -1.49	12.87 -1.23 -1.48	12.44 -1.07 -1.70	12.71 -1.14 -1.29	-63.03 0.51 9.63	-5.00 0.01 2.69	-0.36 -0.05 1.65	1.50 -0.09 1.11	1.93 -0.20 1.20	4.23 -0.39 0.99	7.68 -0.73 0.79	27.97 -2.67 -0.03	14.93 -1.55 -1.00	9.70 -0.87 -2.10	5.86 0.08 -6.72
NIAGARA_230_LBMP 323716	7.91 -0.57 -2.21	13.57 -1.56 -0.45	7.62 -0.82 -0.37	7.29 -0.72 -0.57	2.88 0.01 -2.69	7.24 -0.37 -1.54	0.98 0.07 -2.41	10.43 -0.79 -1.69	11.84 -1.11 -1.44	13.73 -1.28 -1.49	12.59 -1.08 -1.05	12.55 -0.94 -1.69	12.84 -1.00 -1.28	-62.92 0.56 9.57	-4.98 0.01 2.67	-0.34 -0.04 1.64	1.53 -0.07 1.11	1.97 -0.17 1.19	4.29 -0.34 0.98	7.78 -0.63 0.79	28.30 -2.33 -0.04	15.09 -1.38 -1.00	9.79 -0.78 -2.09	5.80 0.06 -6.68
NIAGARA____ 23760	7.88 -0.63 -2.23	13.45 -1.67 -0.45	7.56 -0.89 -0.37	7.24 -0.77 -0.58	2.91 0.02 -2.72	7.21 -0.42 -1.55	1.03 0.10 -2.44	10.37 -0.86 -1.70	11.76 -1.19 -1.44	13.63 -1.37 -1.49	12.58 -1.17 -1.12	12.47 -1.02 -1.69	12.75 -1.09 -1.28	-62.44 1.04 9.57	-4.97 0.02 2.68	-0.35 -0.05 1.64	1.50 -0.09 1.11	1.94 -0.19 1.20	4.25 -0.38 0.98	7.71 -0.70 0.79	28.08 -2.56 -0.04	14.98 -1.49 -1.00	9.73 -0.83 -2.09	5.82 0.08 -6.69
NINE_MILE_1 23575	6.98 -0.18 -0.90	14.39 -0.47 -0.18	7.91 -0.26 -0.10	7.43 -0.24 -0.23	1.27 0.00 -1.10	6.54 -0.16 -0.62	-0.49 0.04 -0.98	9.90 -0.27 -0.64	11.68 -0.33 -0.50	13.63 -0.40 -0.51	12.77 -0.35 -0.49	12.06 -0.32 -0.57	12.64 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.08 -0.04	5.51 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.36 -0.45 -0.34	8.95 -0.24 -0.71	1.36 0.02 -2.28
NINE_MILE_2 23744	6.98 -0.18 -0.90	14.39 -0.47 -0.18	7.91 -0.26 -0.10	7.43 -0.23 -0.23	1.26 0.00 -1.09	6.54 -0.16 -0.62	-0.49 0.04 -0.98	9.90 -0.27 -0.64	11.68 -0.33 -0.50	13.63 -0.40 -0.51	12.76 -0.34 -0.49	12.06 -0.32 -0.57	12.64 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.08 -0.04	5.51 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.36 -0.45 -0.34	8.95 -0.24 -0.71	1.36 0.02 -2.28
NM_CAPITAL____DRP 24208	25.63 0.39 -18.97	19.45 0.92 -3.85	15.41 0.51 -6.83	12.83 0.46 -4.93	23.29 0.02 -23.10	19.66 0.39 -13.20	19.08 -0.09 -20.67	23.86 0.60 -13.74	22.88 0.72 -10.65	25.34 0.87 -10.96	23.94 0.81 -10.50	24.91 0.77 -12.33	22.71 0.83 -9.33	19.95 -3.19 -77.05	21.85 -0.11 -24.27	16.89 0.09 -15.46	14.20 0.19 -11.31	14.27 0.23 -10.71	15.28 0.39 -9.29	16.25 0.63 -6.43	38.27 2.02 -5.65	24.02 1.01 -7.54	24.23 0.53 -15.22	47.65 -0.05 -48.64
NM_CENTRAL____DRP 24181	7.43 -0.07 -1.23	14.71 -0.22 -0.25	8.09 -0.12 -0.14	7.65 -0.11 -0.32	1.68 0.00 -1.50	6.89 -0.04 -0.86	-0.15 0.01 -1.34	10.37 -0.05 -0.90	12.16 -0.05 -0.69	14.17 -0.07 -0.72	13.29 -0.02 -0.69	12.60 -0.01 -0.81	13.14 -0.03 -0.61	-54.00 -0.25 -0.16	-2.19 -0.01 -0.13	1.44 0.01 -0.10	2.81 0.01 -0.09	3.39 0.01 -0.05	5.67 0.01 -0.06	9.22 0.00 -0.02	30.69 -0.08 -0.18	15.87 -0.08 -0.48	9.43 -0.05 -1.00	2.25 0.00 -3.20
NM_FRONTIER____DRP 24179	7.87 -0.64 -2.24	13.41 -1.72 -0.45	7.53 -0.91 -0.38	7.22 -0.80 -0.58	2.91 0.01 -2.73	7.20 -0.43 -1.56	1.03 0.09 -2.44	10.35 -0.88 -1.71	11.72 -1.25 -1.45	13.58 -1.44 -1.49	12.87 -1.23 -1.48	12.44 -1.07 -1.70	12.71 -1.14 -1.29	-63.03 0.51 9.63	-5.00 0.01 2.69	-0.36 -0.05 1.65	1.50 -0.09 1.11	1.93 -0.20 1.20	4.23 -0.39 0.99	7.68 -0.73 0.79	27.97 -2.67 -0.03	14.93 -1.55 -1.00	9.70 -0.87 -2.10	5.86 0.08 -6.72
NM_ST_REGIS____HYD 24053	5.88 -0.39 0.00	13.94 -0.74 0.00	7.64 -0.43 0.00	7.06 -0.38 0.00	0.15 -0.02 0.00	5.71 -0.36 0.00	-1.41 0.09 0.00	8.93 -0.60 0.00	10.79 -0.72 0.00	12.63 -0.89 0.00	11.69 -0.93 0.00	10.91 -0.90 0.00	11.67 -0.89 0.00	-50.84 3.07 0.00	-2.18 0.13 0.00	-0.66 -0.11 1.88	0.95 -0.23 1.52	2.34 -0.27 0.72	5.19 -0.42 0.00	8.50 -0.69 0.00	28.45 -2.15 0.00	14.46 -1.01 0.00	7.94 -0.53 0.00	-0.88 0.06 0.00
NORTHPORT____1 23551	24.57 0.84 -17.47	19.43 1.81 -2.95	14.40 0.99 -5.34	12.11 0.87 -3.81	17.89 0.03 -17.69	16.91 0.72 -10.11	14.12 -0.20 -15.82	21.40 1.35 -10.53	21.76 1.65 -8.61	27.00 1.98 -11.49	69.75 1.78 -55.36	57.76 1.64 -44.31	53.56 1.68 -39.31	170.41 -4.50 -228.83	66.47 -0.20 -68.97	45.08 0.16 -43.58	34.58 0.34 -31.53	36.04 0.43 -32.28	32.49 0.72 -26.16	29.39 1.18 -19.01	45.64 3.92 -11.11	46.83 1.97 -29.39	21.25 1.11 -11.67	44.61 -0.13 -45.68
NORTHPORT____2 23552	24.57 0.84 -17.47	19.43 1.81 -2.95	14.40 0.99 -5.34	12.11 0.87 -3.81	17.89 0.03 -17.69	16.91 0.72 -10.11	14.12 -0.20 -15.82	21.40 1.35 -10.53	21.76 1.65 -8.61	27.00 1.98 -11.49	69.75 1.78 -55.36	57.76 1.64 -44.31	53.56 1.68 -39.31	170.41 -4.50 -228.83	66.47 -0.20 -68.97	45.08 0.16 -43.58	34.58 0.34 -31.53	36.04 0.43 -32.28	32.49 0.72 -26.16	29.39 1.18 -19.01	45.64 3.92 -11.11	46.83 1.97 -29.39	21.25 1.11 -11.67	44.61 -0.13 -45.68
NORTHPORT____3 23553	24.49 0.77 -17.45	19.29 1.66 -2.95	14.32 0.91 -5.34	12.04 0.80 -3.81	17.89 0.03 -17.69	16.85 0.66 -10.11	14.13 -0.19 -15.82	21.31 1.26 -10.53	21.65 1.54 -8.60	26.85 1.85 -11.48	69.66 1.68 -55.36	57.74 1.62 -44.31	53.57 1.70 -39.31	170.29 -4.62 -228.82	66.46 -0.20 -68.97	45.08 0.16 -43.58	34.58 0.34 -31.53	36.03 0.43 -32.27	32.49 0.72 -26.16	29.39 1.18 -19.01	45.63 3.91 -11.11	46.83 1.97 -29.39	21.23 1.09 -11.67	44.61 -0.13 -45.68
NORTHPORT____4 23650	24.49 0.77 -17.45	19.29 1.66 -2.95	14.32 0.91 -5.34	12.04 0.80 -3.81	17.89 0.03 -17.69	16.85 0.66 -10.11	14.13 -0.19 -15.82	21.31 1.26 -10.53	21.65 1.54 -8.60	26.85 1.85 -11.48	69.66 1.68 -55.36	57.74 1.62 -44.31	53.57 1.70 -39.31	170.29 -4.62 -228.82	66.46 -0.20 -68.97	45.08 0.16 -43.58	34.58 0.34 -31.53	36.03 0.43 -32.27	32.49 0.72 -26.16	29.39 1.18 -19.01	45.63 3.91 -11.11	46.83 1.97 -29.39	21.23 1.09 -11.67	44.61 -0.13 -45.68
NORTHPORT____IC 23718	24.57 0.84 -17.47	19.43 1.81 -2.95	14.40 0.99 -5.34	12.11 0.87 -3.81	17.89 0.03 -17.69	16.91 0.72 -10.11	14.12 -0.20 -15.82	21.40 1.35 -10.53	21.76 1.65 -8.61	27.00 1.98 -11.49	69.75 1.78 -55.36	57.76 1.64 -44.31	53.56 1.68 -39.31	170.41 -4.50 -228.83	66.47 -0.20 -68.97	45.08 0.16 -43.58	34.58 0.34 -31.53	36.04 0.43 -32.28	32.49 0.72 -26.16	29.39 1.18 -19.01	45.64 3.92 -11.11	46.83 1.97 -29.39	21.25 1.11 -11.67	44.61 -0.13 -45.68
NPX_GEN_1385_PROXY 323591	24.54 0.80 -17.47	19.43 1.81 -2.95	14.38 0.97 -5.34	12.05 0.81 -3.81	17.90 0.04 -17.69	16.91 0.72 -10.11	14.12 -0.20 -15.82	21.43 1.38 -10.53	21.73 1.61 -8.61	27.01 2.00 -11.49	69.58 1.60 -55.36	57.50 1.38 -44.31	53.30 1.43 -39.31	172.06 -2.85 -228.83	66.54 -0.12 -68.97	37.47 0.12 -36.01	22.05 0.26 -19.09	35.94 0.33 -32.28	32.32 0.55 -26.16	29.16 0.95 -19.01	44.97 3.25 -11.11	46.52 1.67 -29.39	21.24 1.10 -11.67	44.61 -0.13 -45.68

NPX_GEN_CSC 323557	24.69 0.87 -17.55	19.50 1.87 -2.95	14.44 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.44 1.39 -10.53	21.81 1.68 -8.62	27.06 2.00 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.50 1.62 -39.32	170.70 -4.25 -228.85	66.51 -0.18 -69.00	45.09 0.16 -43.60	34.64 0.34 -31.60	36.14 0.45 -32.36	32.52 0.75 -26.16	29.42 1.21 -19.01	45.70 3.98 -11.11	46.81 1.95 -29.39	21.21 1.07 -11.67	44.60 -0.13 -45.68
NSINS_S_GLNS_FALLS 23858	26.71 0.47 -19.97	19.83 1.10 -4.05	15.78 0.55 -7.16	13.16 0.54 -5.19	24.51 0.01 -24.33	20.43 0.46 -13.90	20.13 -0.13 -21.77	24.92 0.93 -14.46	23.78 1.06 -11.21	26.31 1.26 -11.53	24.82 1.14 -11.06	25.83 1.04 -12.98	23.57 1.19 -9.82	10.22 -4.90 -69.03	19.45 -0.19 -21.95	15.48 0.13 -14.02	13.27 0.26 -10.31	13.33 0.33 -9.67	14.59 0.56 -8.43	15.97 1.01 -5.76	39.46 3.38 -5.47	25.15 1.79 -7.90	25.42 0.92 -16.03	50.20 -0.08 -51.22
NUCOR_STEEL___DRP 24197	7.99 -0.01 -1.73	14.95 -0.08 -0.35	8.32 -0.04 -0.29	7.85 -0.03 -0.45	2.29 0.01 -2.11	7.32 0.04 -1.20	0.37 -0.01 -1.89	10.89 0.07 -1.30	12.61 0.09 -1.01	14.66 0.10 -1.04	13.76 0.14 -1.00	13.12 0.14 -1.17	13.58 0.14 -0.89	-54.73 -1.05 -0.23	-2.17 -0.05 -0.19	1.51 0.03 -0.15	2.89 0.05 -0.14	3.46 0.05 -0.08	5.77 0.08 -0.09	9.34 0.12 -0.02	31.20 0.34 -0.26	16.28 0.12 -0.69	9.98 0.05 -1.45	3.69 -0.01 -4.64
NYISO_LBMP_REFERENCE 24008	6.27 0.00 0.00	14.68 0.00 0.00	8.07 0.00 0.00	7.44 0.00 0.00	0.17 0.00 0.00	6.07 0.00 0.00	-1.51 0.00 0.00	9.52 0.00 0.00	11.51 0.00 0.00	13.52 0.00 0.00	12.62 0.00 0.00	11.81 0.00 0.00	12.56 0.00 0.00	-53.91 0.00 0.00	-2.31 0.00 0.00	1.34 0.00 0.00	2.70 0.00 0.00	3.33 0.00 0.00	5.61 0.00 0.00	9.20 0.00 0.00	30.60 0.00 0.00	15.47 0.00 0.00	8.47 0.00 0.00	-0.94 0.00 0.00
NYPA_BRENTWD____GT 24164	24.81 0.88 -17.66	19.52 1.90 -2.95	14.45 1.04 -5.34	12.16 0.92 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.83	21.46 1.41 -10.53	21.87 1.73 -8.64	27.18 2.07 -11.60	69.76 1.79 -55.36	57.80 1.69 -44.31	53.70 1.81 -39.32	169.90 -5.08 -228.89	66.51 -0.21 -69.03	45.13 0.17 -43.63	34.77 0.36 -31.70	36.27 0.46 -32.48	32.56 0.79 -26.16	29.51 1.30 -19.01	46.03 4.31 -11.11	47.01 2.15 -29.39	21.32 1.18 -11.67	44.60 -0.14 -45.68
NYPA_GOWANUS____GT5 24156	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NYPA_GOWANUS____GT6 24157	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NYPA_HARLEM__RVR__GT1 24160	22.14 0.65 -15.23	18.99 1.37 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.36 -8.15	23.55 1.64 -8.39	22.24 1.57 -8.05	22.74 1.49 -9.45	21.25 1.55 -7.15	21.66 -3.53 -79.10	39.09 -0.17 -41.56	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.60 -26.22	29.24 0.99 -19.05	45.05 3.31 -11.13	23.57 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
NYPA_HARLEM__RVR__GT2 24161	22.14 0.65 -15.23	18.99 1.37 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.36 -8.15	23.55 1.64 -8.39	22.24 1.57 -8.05	22.74 1.49 -9.45	21.25 1.55 -7.15	21.66 -3.53 -79.10	39.09 -0.17 -41.56	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.60 -26.22	29.24 0.99 -19.05	45.05 3.31 -11.13	23.57 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
NYPA_KENT____GT 24152	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.57 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.03 1.37 -8.15	23.58 1.67 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.05 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.45 0.62 -26.22	29.28 1.03 -19.05	45.18 3.45 -11.13	23.64 1.76 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24
NYPA_POUCH1____GT 24155	22.15 0.65 -15.23	19.02 1.39 -2.95	14.16 0.75 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	20.99 1.32 -8.15	23.52 1.61 -8.39	22.21 1.54 -8.05	22.74 1.47 -9.46	21.25 1.54 -7.15	171.22 -4.25 -229.38	69.62 -0.18 -72.11	49.92 0.14 -48.45	34.18 0.29 -31.18	34.45 0.36 -30.76	32.43 0.61 -26.22	29.27 1.02 -19.05	45.13 3.39 -11.13	23.63 1.75 -6.41	21.05 0.92 -11.66	36.18 -0.11 -37.24
NYPA_VERNON____GT2 24162	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
NYPA_VERNON____GT3 24163	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
NYPA__ASTORIA_CC1 323568	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
NYPA__ASTORIA_CC2 323569	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.37 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.13 -4.33 -229.37	66.92 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.61 -26.22	29.26 1.02 -19.05	45.12 3.38 -11.13	23.61 1.73 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24

NYPA___HOLTSVILL 23794	24.66 0.86 -17.54	19.48 1.86 -2.95	14.43 1.01 -5.34	12.15 0.90 -3.81	17.89 0.03 -17.69	16.93 0.74 -10.11	14.11 -0.21 -15.82	21.43 1.38 -10.53	21.81 1.68 -8.62	27.06 2.01 -11.53	69.80 1.82 -55.36	57.82 1.70 -44.31	53.58 1.71 -39.32	170.31 -4.63 -228.85	66.49 -0.20 -69.00	45.10 0.16 -43.60	34.65 0.35 -31.60	36.14 0.46 -32.35	32.53 0.76 -26.16	29.45 1.24 -19.01	45.84 4.13 -11.11	46.91 2.05 -29.39	21.27 1.13 -11.67	44.61 -0.13 -45.68
NYPA___HELLGATE_GT1 24158	22.14 0.65 -15.23	18.99 1.37 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.36 -8.15	23.55 1.64 -8.39	22.24 1.57 -8.05	22.74 1.49 -9.45	21.25 1.55 -7.15	81.33 -3.53 -138.78	64.46 -0.17 -66.93	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.60 -26.22	29.24 0.99 -19.05	45.05 3.31 -11.13	23.57 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
NYPA___HELLGATE_GT2 24159	22.14 0.65 -15.23	18.99 1.37 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.73 0.56 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.36 -8.15	23.55 1.64 -8.39	22.24 1.57 -8.05	22.74 1.49 -9.45	21.25 1.55 -7.15	81.33 -3.53 -138.78	64.46 -0.17 -66.93	45.12 0.15 -43.64	34.17 0.29 -31.18	34.45 0.36 -30.76	32.42 0.60 -26.22	29.24 0.99 -19.05	45.05 3.31 -11.13	23.57 1.69 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
NYS_BARGE___HYD 23848	7.89 -0.55 -2.17	13.60 -1.52 -0.44	7.64 -0.80 -0.36	7.30 -0.70 -0.56	2.83 0.02 -2.65	7.24 -0.35 -1.51	0.94 0.07 -2.37	10.45 -0.73 -1.66	11.88 -1.03 -1.39	13.79 -1.17 -1.44	12.85 -0.97 -1.20	12.60 -0.84 -1.63	12.90 -0.90 -1.24	-62.94 0.19 9.23	-4.91 -0.02 2.58	-0.28 -0.03 1.58	1.58 -0.05 1.07	2.03 -0.14 1.16	4.36 -0.30 0.95	7.87 -0.57 0.76	28.51 -2.13 -0.03	15.17 -1.27 -0.97	9.78 -0.72 -2.02	5.60 0.06 -6.48
O.H._GEN_BRUCE 24063	8.25 -0.46 -2.44	13.90 -1.27 -0.49	7.82 -0.66 -0.41	7.49 -0.57 -0.64	3.16 0.01 -2.97	-55.76 -0.27 61.56	1.22 0.06 -2.66	10.75 -0.63 -1.85	12.20 -0.87 -1.56	14.13 -0.99 -1.60	13.23 -0.82 -1.43	12.92 -0.71 -1.82	13.20 -0.74 -1.39	-64.29 0.06 10.43	-5.24 -0.02 2.92	-0.47 -0.03 1.78	1.47 -0.03 1.21	1.91 -0.11 1.30	4.29 -0.24 1.07	7.88 -0.46 0.86	28.91 -1.73 -0.03	15.49 -1.06 -1.08	10.13 -0.60 -2.26	6.33 0.05 -7.22
OAK ORCHARD___HYD 24046	7.71 -0.28 -1.72	14.23 -0.80 -0.35	7.93 -0.43 -0.29	7.51 -0.37 -0.45	2.28 0.01 -2.10	7.11 -0.16 -1.20	0.40 0.02 -1.88	10.49 -0.36 -1.32	12.22 -0.39 -1.10	14.22 -0.44 -1.14	13.24 -0.34 -0.95	12.82 -0.27 -1.29	13.23 -0.30 -0.98	-54.49 -0.84 -0.25	-2.14 -0.05 -0.21	1.51 0.01 -0.16	2.88 0.02 -0.16	3.40 -0.02 -0.09	5.64 -0.07 -0.10	9.08 -0.15 -0.03	30.23 -0.66 -0.29	15.80 -0.46 -0.78	9.82 -0.29 -1.64	4.32 0.02 -5.24
OCC_CHEM___DRP 24175	7.89 -0.62 -2.24	13.45 -1.68 -0.45	7.56 -0.89 -0.38	7.24 -0.78 -0.58	2.92 0.01 -2.73	7.22 -0.41 -1.56	1.03 0.08 -2.45	10.39 -0.85 -1.71	11.75 -1.21 -1.45	13.62 -1.40 -1.50	12.97 -1.19 -1.53	12.47 -1.03 -1.70	12.75 -1.10 -1.29	-63.13 0.42 9.64	-5.01 0.00 2.70	-0.36 -0.05 1.65	1.50 -0.08 1.11	1.94 -0.19 1.20	4.24 -0.37 0.99	7.71 -0.70 0.79	28.07 -2.56 -0.03	14.98 -1.50 -1.00	9.73 -0.84 -2.10	5.86 0.08 -6.73
OLIN_CORP_DRP 24177	7.89 -0.64 -2.26	13.41 -1.72 -0.46	7.54 -0.91 -0.38	7.22 -0.80 -0.59	2.94 0.01 -2.75	7.21 -0.43 -1.57	1.06 0.09 -2.47	10.37 -0.88 -1.72	11.73 -1.23 -1.45	13.60 -1.41 -1.49	12.33 -1.20 -0.91	12.45 -1.05 -1.70	12.72 -1.13 -1.29	-62.38 1.17 9.64	-4.99 0.02 2.70	-0.36 -0.05 1.65	1.50 -0.09 1.11	1.92 -0.20 1.20	4.23 -0.39 0.99	7.68 -0.73 0.79	27.97 -2.67 -0.03	14.92 -1.55 -1.01	9.70 -0.87 -2.10	5.86 0.07 -6.73
OLIN_CORP_DSASP 323712	7.89 -0.62 -2.24	13.45 -1.68 -0.45	7.56 -0.89 -0.38	7.24 -0.78 -0.58	2.92 0.01 -2.73	7.22 -0.41 -1.56	1.03 0.08 -2.45	10.39 -0.85 -1.71	11.75 -1.21 -1.45	13.62 -1.40 -1.50	12.97 -1.19 -1.53	12.47 -1.03 -1.70	12.75 -1.10 -1.29	-63.13 0.42 9.64	-5.01 0.00 2.70	-0.36 -0.05 1.65	1.50 -0.08 1.11	1.94 -0.19 1.20	4.24 -0.37 0.99	7.71 -0.70 0.79	28.07 -2.56 -0.03	14.98 -1.50 -1.00	9.73 -0.84 -2.10	5.86 0.08 -6.73
ONEIDA_HERK_LFGE 323681	6.25 -0.02 0.00	14.61 -0.07 0.00	8.03 -0.04 0.00	7.40 -0.04 0.00	0.17 0.00 0.00	6.08 0.00 0.00	-1.51 -0.01 0.00	9.61 0.09 0.00	11.62 0.11 0.00	13.64 0.12 0.00	12.74 0.12 0.00	11.92 0.12 0.00	12.68 0.12 0.00	-54.77 -0.86 0.00	-2.34 -0.04 0.00	1.19 0.01 0.15	2.60 0.02 0.13	3.29 0.03 0.06	5.66 0.05 0.00	9.30 0.10 0.00	30.94 0.34 0.00	15.62 0.15 0.00	8.53 0.06 0.00	-0.95 0.00 0.00
ONONDAGA_REF_OCCRA 23987	7.79 -0.03 -1.55	14.87 -0.13 -0.31	8.25 -0.07 -0.25	7.78 -0.06 -0.40	2.06 0.00 -1.88	7.15 0.00 -1.08	0.18 0.00 -1.69	10.68 0.02 -1.13	12.42 0.03 -0.88	14.46 0.03 -0.91	13.56 0.07 -0.87	12.89 0.07 -1.02	13.39 0.06 -0.77	-54.34 -0.63 -0.20	-2.17 -0.03 -0.17	1.47 0.01 -0.13	2.85 0.03 -0.12	3.42 0.03 -0.07	5.73 0.05 -0.08	9.28 0.06 -0.02	30.97 0.15 -0.22	16.11 0.03 -0.60	9.75 0.02 -1.26	3.08 0.00 -4.02
ONONDAGA___COGEN 23986	7.66 -0.04 -1.43	14.82 -0.15 -0.29	8.23 -0.08 -0.23	7.74 -0.07 -0.37	1.92 0.00 -1.74	7.06 -0.01 -0.99	0.05 0.00 -1.56	10.58 -0.01 -1.06	12.33 -0.01 -0.82	14.35 -0.01 -0.84	13.46 0.02 -0.81	12.79 0.02 -0.95	13.30 0.02 -0.72	-54.20 -0.47 -0.19	-2.18 -0.02 -0.15	1.46 0.01 -0.12	2.83 0.02 -0.11	3.41 0.02 -0.06	5.70 0.03 -0.07	9.25 0.04 -0.02	30.85 0.04 -0.21	16.01 -0.02 -0.56	9.64 -0.01 -1.18	2.82 0.00 -3.77
ONTARIO___LFGE 23819	8.28 -0.07 -2.08	14.82 -0.28 -0.42	8.28 -0.14 -0.35	7.86 -0.11 -0.54	2.72 0.01 -2.53	7.54 0.02 -1.45	0.75 -0.01 -2.27	11.44 -0.01 -1.92	12.79 0.01 -1.26	14.84 0.02 -1.30	13.96 0.10 -1.25	13.39 0.12 -1.47	13.77 0.10 -1.11	-55.38 -1.76 -0.29	-2.15 -0.09 -0.24	1.55 0.03 -0.18	2.94 0.07 -0.17	3.47 0.05 -0.10	5.78 0.07 -0.11	9.33 0.10 -0.03	31.20 0.28 -0.32	16.37 0.04 -0.87	10.28 0.00 -1.82	4.85 0.00 -5.79
ORANGEVILLE_WT_PWR 323706	8.69 -0.31 -2.73	14.31 -0.92 -0.55	8.05 -0.48 -0.46	7.71 -0.43 -0.71	3.51 0.01 -3.33	7.76 -0.21 -1.90	1.52 0.04 -2.98	11.10 -0.49 -2.07	12.53 -0.66 -1.69	14.49 -0.77 -1.74	14.12 -0.58 -2.08	13.26 -0.51 -1.97	13.51 -0.55 -1.49	-66.63 -1.44 11.28	-5.54 -0.08 3.15	-0.58 -0.01 1.90	1.41 -0.01 1.28	1.87 -0.08 1.38	4.30 -0.17 1.13	7.99 -0.30 0.91	29.57 -1.06 -0.04	15.92 -0.69 -1.14	10.48 -0.39 -2.39	6.71 0.03 -7.62
OSWEGATCHIE___HYD 24044	5.87 -0.40 0.00	13.80 -0.88 0.00	7.58 -0.50 0.00	6.99 -0.45 0.00	0.16 -0.01 0.00	5.70 -0.37 0.00	-1.41 0.09 0.00	8.98 -0.55 0.00	10.85 -0.66 0.00	12.71 -0.81 0.00	11.84 -0.78 0.00	11.07 -0.74 0.00	11.81 -0.74 0.00	-51.34 2.57 0.00	-2.19 0.12 0.00	0.04 -0.09 1.20	1.54 -0.19 0.97	2.65 -0.22 0.46	5.25 -0.36 0.00	8.62 -0.58 0.00	28.73 -1.87 0.00	14.54 -0.93 0.00	7.97 -0.50 0.00	-0.88 0.06 0.00

OSWEGO___5 23606	7.16 -0.15 -1.03	14.51 -0.38 -0.21	7.98 -0.20 -0.12	7.52 -0.19 -0.27	1.43 0.00 -1.26	6.67 -0.12 -0.72	-0.35 0.03 -1.13	10.07 -0.20 -0.74	11.85 -0.24 -0.58	13.82 -0.29 -0.59	12.95 -0.24 -0.57	12.25 -0.22 -0.67	12.82 -0.25 -0.50	-53.08 0.70 -0.13	-2.17 0.03 -0.11	1.40 -0.02 -0.08	2.74 -0.04 -0.08	3.32 -0.05 -0.05	5.56 -0.09 -0.05	9.06 -0.15 -0.01	30.14 -0.60 -0.15	15.54 -0.32 -0.40	9.12 -0.17 -0.83	1.71 0.01 -2.64
OSWEGO___6 23613	7.16 -0.15 -1.03	14.51 -0.38 -0.21	7.98 -0.20 -0.12	7.52 -0.19 -0.27	1.43 0.00 -1.26	6.67 -0.12 -0.72	-0.35 0.03 -1.13	10.07 -0.20 -0.74	11.85 -0.24 -0.58	13.82 -0.29 -0.59	12.95 -0.24 -0.57	12.25 -0.22 -0.67	12.82 -0.25 -0.50	-53.08 0.70 -0.13	-2.17 0.03 -0.11	1.40 -0.02 -0.08	2.74 -0.04 -0.08	3.32 -0.05 -0.05	5.56 -0.09 -0.05	9.06 -0.15 -0.01	30.14 -0.60 -0.15	15.54 -0.32 -0.40	9.12 -0.17 -0.83	1.71 0.01 -2.64
OUTOKUMPU-AB___DRP 24206	8.10 -0.46 -2.28	13.84 -1.30 -0.46	7.77 -0.68 -0.38	7.44 -0.59 -0.59	2.97 0.02 -2.78	7.41 -0.26 -1.59	1.03 0.05 -2.49	10.68 -0.58 -1.74	12.13 -0.85 -1.47	14.07 -0.96 -1.51	13.49 -0.77 -1.64	12.87 -0.65 -1.71	13.17 -0.69 -1.30	-64.59 -0.96 9.72	-5.09 -0.06 2.72	-0.33 -0.01 1.66	1.58 0.00 1.12	2.03 -0.09 1.21	4.41 -0.21 1.00	7.99 -0.41 0.80	29.05 -1.59 -0.03	15.48 -1.00 -1.01	10.02 -0.58 -2.12	5.88 0.05 -6.77
OXBOW____ 24026	8.01 -0.53 -2.26	13.67 -1.47 -0.46	7.68 -0.77 -0.38	7.35 -0.67 -0.59	2.94 0.01 -2.76	7.32 -0.32 -1.57	1.03 0.06 -2.47	10.55 -0.70 -1.73	11.96 -1.01 -1.46	13.87 -1.15 -1.50	13.31 -0.95 -1.64	12.69 -0.82 -1.71	12.99 -0.87 -1.30	-63.99 -0.40 9.68	-5.05 -0.04 2.71	-0.34 -0.03 1.65	1.55 -0.03 1.12	1.99 -0.13 1.21	4.34 -0.28 0.99	7.87 -0.53 0.80	28.62 -2.02 -0.03	15.26 -1.22 -1.01	9.89 -0.69 -2.11	5.87 0.06 -6.75
OXY_CHEM_DSASP 323612	7.89 -0.62 -2.24	13.45 -1.68 -0.45	7.56 -0.89 -0.38	7.24 -0.78 -0.58	2.92 0.01 -2.73	7.22 -0.41 -1.56	1.03 0.08 -2.45	10.39 -0.85 -1.71	11.75 -1.21 -1.45	13.62 -1.40 -1.50	12.97 -1.19 -1.53	12.47 -1.03 -1.70	12.75 -1.10 -1.29	-63.13 0.42 9.64	-5.01 0.00 2.70	-0.36 -0.05 1.65	1.50 -0.08 1.11	1.94 -0.19 1.20	4.24 -0.37 0.99	7.71 -0.70 0.79	28.07 -2.56 -0.03	14.98 -1.50 -1.00	9.73 -0.84 -2.10	5.86 0.08 -6.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.89 -0.62 -2.24	13.45 -1.68 -0.45	7.56 -0.89 -0.38	7.24 -0.78 -0.58	2.92 0.01 -2.73	7.22 -0.41 -1.56	1.03 0.08 -2.45	10.39 -0.85 -1.71	11.75 -1.21 -1.45	13.62 -1.40 -1.50	12.97 -1.19 -1.53	12.47 -1.03 -1.70	12.75 -1.10 -1.29	-63.13 0.42 9.64	-5.01 0.00 2.70	-0.36 -0.05 1.65	1.50 -0.08 1.11	1.94 -0.19 1.20	4.24 -0.37 0.99	7.71 -0.70 0.79	28.07 -2.56 -0.03	14.98 -1.50 -1.00	9.73 -0.84 -2.10	5.86 0.08 -6.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.15 0.66 -15.23	19.02 1.39 -2.95	14.17 0.76 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.75 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.37 -8.15	23.56 1.65 -8.39	22.26 1.59 -8.05	22.76 1.50 -9.45	21.27 1.56 -7.15	171.57 -3.89 -229.37	66.93 -0.18 -69.41	45.13 0.15 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.09 3.35 -11.13	23.59 1.71 -6.41	21.04 0.92 -11.66	36.19 -0.11 -37.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.20 0.71 -15.23	19.13 1.51 -2.95	14.22 0.81 -5.33	11.93 0.72 -3.77	17.87 0.02 -17.68	16.79 0.61 -10.10	14.14 -0.17 -15.82	21.22 1.18 -10.51	21.12 1.46 -8.15	23.66 1.75 -8.39	22.35 1.68 -8.05	22.85 1.59 -9.45	21.36 1.65 -7.15	171.18 -4.27 -229.37	66.91 -0.19 -69.41	45.14 0.16 -43.64	34.20 0.32 -31.18	34.48 0.40 -30.76	32.47 0.65 -26.22	29.33 1.08 -19.05	45.33 3.60 -11.13	23.72 1.84 -6.41	21.11 0.98 -11.66	36.18 -0.12 -37.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.53 -0.24 -2.51	14.43 -0.75 -0.51	8.12 -0.37 -0.42	7.77 -0.31 -0.65	3.25 0.02 -3.05	7.76 -0.06 -1.74	1.24 0.01 -2.73	11.15 -0.27 -1.89	12.72 -0.38 -1.59	14.73 -0.41 -1.63	15.64 -0.27 -3.29	13.45 -0.20 -1.84	13.76 -0.20 -1.41	-66.61 -2.19 10.50	-5.37 -0.12 2.94	-0.43 0.03 1.79	1.57 0.08 1.21	2.03 0.01 1.31	4.52 -0.02 1.07	8.25 -0.09 0.86	30.22 -0.42 -0.04	16.14 -0.41 -1.08	10.52 -0.24 -2.29	6.33 0.02 -7.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.24 0.65 -15.32	19.18 1.39 -3.11	14.43 0.75 -5.60	12.08 0.67 -3.98	18.85 0.02 -18.66	17.30 0.57 -10.66	15.04 -0.15 -16.70	21.78 1.14 -11.12	21.53 1.40 -8.62	24.08 1.69 -8.87	22.73 1.60 -8.50	23.31 1.52 -9.98	21.70 1.60 -7.55	92.35 -5.35 -151.62	43.74 -0.22 -46.27	30.67 0.16 -29.17	23.98 0.33 -20.95	24.22 0.41 -20.48	23.82 0.69 -17.53	22.92 1.12 -12.60	42.46 3.73 -8.12	23.76 1.86 -6.43	21.76 0.97 -12.32	38.32 -0.11 -39.37
PEEKSKILL____ 23653	21.00 0.55 -14.18	18.73 1.17 -2.88	13.92 0.64 -5.22	11.67 0.55 -3.69	17.46 0.02 -17.27	16.42 0.48 -9.87	13.82 -0.13 -15.46	20.73 0.93 -10.27	20.62 1.14 -7.97	23.10 1.38 -8.20	21.79 1.32 -7.86	22.28 1.25 -9.23	20.84 1.31 -6.98	-56.08 -3.99 -1.82	-0.96 -0.16 -1.51	2.60 0.12 -1.14	4.05 0.27 -1.08	4.27 0.33 -0.62	6.85 0.55 -0.69	10.27 0.90 -0.18	37.12 2.98 -3.54	23.33 1.50 -6.36	20.64 0.78 -11.39	35.35 -0.09 -36.39
PGE MADISON___WINDPWR 24146	11.04 0.34 -4.42	16.30 0.72 -0.90	9.59 0.41 -1.11	8.97 0.39 -1.15	5.58 0.02 -5.39	9.57 0.42 -3.08	3.21 -0.10 -4.82	13.61 0.83 -3.26	15.02 0.97 -2.53	17.24 1.12 -2.61	16.25 1.11 -2.52	15.76 1.02 -2.93	15.84 1.07 -2.21	-75.08 -4.85 16.31	-7.10 -0.24 4.56	-1.33 0.12 2.78	1.06 0.24 1.88	1.59 0.29 2.03	4.43 0.49 1.67	8.68 0.82 1.34	33.45 2.78 -0.07	18.50 1.32 -1.72	12.74 0.67 -3.60	10.48 -0.07 -11.49
PIERCEFIELD___HYD 23852	5.85 -0.42 0.00	13.83 -0.85 0.00	7.59 -0.48 0.00	7.01 -0.43 0.00	0.15 -0.02 0.00	5.68 -0.39 0.00	-1.40 0.10 0.00	8.89 -0.64 0.00	10.74 -0.77 0.00	12.57 -0.95 0.00	11.67 -0.95 0.00	10.90 -0.90 0.00	11.67 -0.89 0.00	-50.55 3.37 0.00	-2.16 0.14 0.00	-0.59 -0.12 1.81	1.00 -0.23 1.46	2.37 -0.27 0.69	5.17 -0.44 0.00	8.47 -0.73 0.00	28.31 -2.29 0.00	14.37 -1.10 0.00	7.89 -0.58 0.00	-0.88 0.07 0.00
PINELAWN_CC_1 323563	25.49 0.83 -18.39	19.41 1.78 -2.95	14.39 0.97 -5.34	12.10 0.86 -3.81	17.89 0.03 -17.69	16.90 0.72 -10.11	14.12 -0.20 -15.83	21.40 1.34 -10.53	21.93 1.65 -8.76	27.52 1.98 -12.02	69.78 1.79 -55.36	57.81 1.69 -44.31	53.69 1.77 -39.36	170.22 -5.00 -229.13	66.70 -0.22 -69.23	45.29 0.17 -43.78	35.25 0.36 -32.19	36.85 0.46 -33.07	32.53 0.76 -26.16	29.45 1.24 -19.01	45.85 4.13 -11.11	46.93 2.08 -29.39	21.28 1.13 -11.67	44.61 -0.13 -45.68
PJM_GEN_HTP_PROXY 323702	21.43 0.65 -14.51	19.01 1.38 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.86 0.02 -17.67	17.12 0.56 -10.48	14.15 -0.16 -15.81	21.12 1.08 -10.51	20.99 1.34 -8.15	23.52 1.61 -8.39	22.20 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.27 -4.52 -229.70	65.61 -0.19 -68.10	43.31 0.14 -41.83	34.22 0.30 -31.22	34.50 0.37 -30.80	32.47 0.61 -26.25	29.28 1.01 -19.07	45.09 3.34 -11.15	23.43 1.69 -6.26	21.33 0.90 -11.96	36.17 -0.11 -37.23

PJM_GEN_KEystone	15.13	16.72	11.17	9.84	10.76	12.72	7.90	16.18	16.85	19.11	18.13	18.05	17.45	-231.06	-55.32	-32.57	-19.70	-19.39	-13.41	-4.86	31.88	19.81	16.14	21.61
24065	0.17	0.28	0.18	0.16	0.02	0.22	-0.06	0.34	0.40	0.50	0.53	0.52	0.56	-2.50	-0.11	0.07	0.16	0.16	0.25	0.40	1.29	0.56	0.28	-0.04
	-8.68	-1.76	-2.93	-2.26	-10.57	-6.42	-9.46	-6.31	-4.94	-5.08	-4.98	-5.73	-4.34	174.65	52.90	33.98	22.55	22.89	19.27	14.46	0.01	-3.78	-7.38	-22.59
PJM_GEN_NEPTUNE_PROXY	23.27	19.20	14.28	12.01	17.89	17.19	14.14	21.22	21.24	25.65	69.61	57.66	53.46	170.55	64.96	43.12	34.25	35.63	32.43	29.29	45.30	46.53	21.45	44.62
323594	0.73	1.57	0.87	0.76	0.02	0.63	-0.18	1.18	1.46	1.76	1.63	1.54	1.60	-4.24	-0.19	0.15	0.32	0.40	0.66	1.08	3.58	1.82	1.00	-0.12
	-16.27	-2.95	-5.34	-3.81	-17.69	-10.50	-15.82	-10.52	-8.27	-10.37	-55.36	-44.31	-39.30	-228.71	-67.46	-41.63	-31.23	-31.90	-26.16	-19.01	-11.11	-29.24	-11.98	-45.68
PJM_GEN_VFT_PROXY	21.42	18.97	14.14	11.86	17.87	17.10	14.15	21.10	20.95	23.46	22.14	22.66	21.17	171.40	65.57	43.27	34.19	34.45	32.42	29.22	44.93	23.35	21.30	36.18
323633	0.64	1.35	0.74	0.65	0.02	0.55	-0.16	1.06	1.29	1.55	1.48	1.41	1.48	-4.21	-0.17	0.14	0.28	0.35	0.58	0.96	3.19	1.62	0.86	-0.11
	-14.51	-2.95	-5.33	-3.77	-17.68	-10.48	-15.82	-10.51	-8.15	-8.39	-8.04	-9.44	-7.14	-229.53	-68.05	-41.80	-31.20	-30.78	-26.23	-19.06	-11.14	-6.26	-11.97	-37.23
PLEASANTVLY__LBMP	22.26	19.00	14.37	12.02	18.99	17.31	15.19	21.64	21.33	23.82	22.49	23.10	21.46	118.22	51.16	35.26	27.19	27.42	26.46	24.76	42.71	23.52	21.66	38.57
24000	0.55	1.19	0.65	0.57	0.02	0.49	-0.14	0.94	1.15	1.38	1.32	1.25	1.31	-4.17	-0.17	0.13	0.27	0.33	0.55	0.91	3.01	1.51	0.79	-0.09
	-15.44	-3.13	-5.64	-4.01	-18.80	-10.74	-16.83	-11.18	-8.67	-8.92	-8.55	-10.04	-7.59	-176.31	-53.64	-33.79	-24.22	-23.76	-20.30	-14.65	-9.10	-6.54	-12.39	-39.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I	21.67	18.97	14.20	11.90	18.22	16.90	14.48	21.26	21.07	23.58	22.25	22.80	21.27	153.36	61.68	41.84	31.86	32.12	30.45	27.76	44.31	23.55	21.21	36.93
345020	0.60	1.29	0.70	0.61	0.02	0.53	-0.15	1.01	1.25	1.51	1.43	1.37	1.43	-4.46	-0.18	0.14	0.29	0.36	0.60	0.98	3.25	1.63	0.85	-0.10
	-14.80	-3.00	-5.43	-3.85	-18.03	-10.30	-16.13	-10.72	-8.31	-8.55	-8.20	-9.63	-7.28	-211.74	-64.17	-40.37	-28.87	-28.43	-24.25	-17.59	-10.46	-6.45	-11.88	-37.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G	22.66	19.18	14.54	12.16	19.42	17.60	15.55	21.99	21.64	24.16	22.81	23.45	21.77	55.28	32.59	23.67	19.02	19.23	19.57	19.72	40.71	23.64	22.04	39.46
345023	0.60	1.30	0.71	0.62	0.02	0.54	-0.15	1.03	1.26	1.51	1.44	1.38	1.45	-4.86	-0.20	0.15	0.30	0.38	0.63	1.03	3.41	1.70	0.88	-0.10
	-15.79	-3.20	-5.76	-4.10	-19.23	-10.98	-17.21	-11.44	-8.87	-9.12	-8.75	-10.27	-7.76	-114.06	-35.10	-22.19	-16.02	-15.53	-13.33	-9.49	-6.70	-6.47	-12.68	-40.50
POLETTI__	19.63	18.95	14.15	11.87	17.87	16.74	14.15	21.12	21.00	23.53	22.21	22.72	21.23	171.26	66.97	45.15	34.19	34.47	32.43	29.25	45.03	23.56	21.02	36.18
23519	0.65	1.37	0.75	0.67	0.02	0.56	-0.16	1.09	1.34	1.62	1.54	1.47	1.53	-4.36	-0.18	0.14	0.29	0.36	0.60	0.99	3.29	1.68	0.90	-0.11
	-12.71	-2.90	-5.33	-3.77	-17.68	-10.10	-15.82	-10.51	-8.15	-8.39	-8.04	-9.44	-7.14	-229.53	-69.45	-43.67	-31.20	-30.78	-26.23	-19.06	-11.14	-6.41	-11.65	-37.23
PORT_JEFF_3	24.69	19.51	14.45	12.16	17.89	16.94	14.11	21.46	21.84	27.10	69.83	57.85	53.63	170.12	66.49	45.11	34.67	36.16	32.55	29.49	45.96	46.96	21.30	44.60
23555	0.88	1.89	1.03	0.92	0.03	0.76	-0.21	1.41	1.71	2.05	1.85	1.74	1.75	-4.82	-0.20	0.17	0.36	0.47	0.78	1.28	4.24	2.11	1.15	-0.13
	-17.55	-2.95	-5.34	-3.81	-17.69	-10.11	-15.82	-10.53	-8.62	-11.54	-55.36	-44.31	-39.32	-228.85	-69.00	-43.60	-31.60	-32.36	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PORT_JEFF_4	24.69	19.51	14.45	12.16	17.89	16.94	14.11	21.46	21.84	27.10	69.83	57.85	53.63	170.12	66.49	45.11	34.67	36.16	32.55	29.49	45.96	46.96	21.30	44.60
23616	0.88	1.89	1.03	0.92	0.03	0.76	-0.21	1.41	1.71	2.05	1.85	1.74	1.75	-4.82	-0.20	0.17	0.36	0.47	0.78	1.28	4.24	2.11	1.15	-0.13
	-17.55	-2.95	-5.34	-3.81	-17.69	-10.11	-15.82	-10.53	-8.62	-11.54	-55.36	-44.31	-39.32	-228.85	-69.00	-43.60	-31.60	-32.36	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PORT_JEFF_IC	24.73	19.56	14.47	12.18	17.89	16.96	14.11	21.49	21.88	27.16	69.88	57.90	53.68	169.88	66.48	45.12	34.70	36.20	32.58	29.53	46.09	47.02	21.33	44.60
23713	0.89	1.93	1.05	0.94	0.03	0.77	-0.22	1.44	1.75	2.09	1.90	1.78	1.80	-5.06	-0.21	0.17	0.38	0.49	0.81	1.32	4.37	2.17	1.19	-0.14
	-17.57	-2.95	-5.34	-3.81	-17.69	-10.11	-15.82	-10.53	-8.62	-11.55	-55.36	-44.31	-39.32	-228.86	-69.00	-43.61	-31.63	-32.38	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PPL_PILGRIM_ST_GT1	24.81	19.52	14.45	12.16	17.89	16.94	14.11	21.46	21.87	27.18	69.76	57.80	53.70	169.90	66.51	45.13	34.77	36.27	32.56	29.51	46.03	47.01	21.32	44.60
24216	0.88	1.90	1.04	0.92	0.03	0.76	-0.21	1.41	1.73	2.07	1.79	1.69	1.81	-5.08	-0.21	0.17	0.36	0.46	0.79	1.30	4.31	2.15	1.18	-0.14
	-17.66	-2.95	-5.34	-3.81	-17.69	-10.11	-15.83	-10.53	-8.64	-11.60	-55.36	-44.31	-39.32	-228.89	-69.03	-43.63	-31.70	-32.48	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PPL_PILGRIM_ST_GT2	24.81	19.52	14.45	12.16	17.89	16.94	14.11	21.46	21.87	27.18	69.76	57.80	53.70	169.90	66.51	45.13	34.77	36.27	32.56	29.51	46.03	47.01	21.32	44.60
24217	0.88	1.90	1.04	0.92	0.03	0.76	-0.21	1.41	1.73	2.07	1.79	1.69	1.81	-5.08	-0.21	0.17	0.36	0.46	0.79	1.30	4.31	2.15	1.18	-0.14
	-17.66	-2.95	-5.34	-3.81	-17.69	-10.11	-15.83	-10.53	-8.64	-11.60	-55.36	-44.31	-39.32	-228.89	-69.03	-43.63	-31.70	-32.48	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PPL_SHRM_GT3	24.69	19.50	14.43	12.17	17.89	16.93	14.11	21.43	21.80	27.05	69.79	57.80	53.47	170.80	66.52	45.09	34.65	36.15	32.51	29.41	45.69	46.81	21.22	44.61
24213	0.87	1.87	1.02	0.93	0.03	0.75	-0.20	1.38	1.67	1.99	1.81	1.69	1.59	-4.14	-0.18	0.15	0.33	0.45	0.74	1.21	3.98	1.95	1.07	-0.13
	-17.56	-2.95	-5.34	-3.81	-17.69	-10.11	-15.82	-10.53	-8.62	-11.54	-55.36	-44.31	-39.32	-228.86	-69.00	-43.61	-31.61	-32.37	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PPL_SHRM_GT4	24.69	19.50	14.43	12.17	17.89	16.93	14.11	21.43	21.80	27.05	69.79	57.80	53.47	170.80	66.52	45.09	34.65	36.15	32.51	29.41	45.69	46.81	21.22	44.61
24214	0.87	1.87	1.02	0.93	0.03	0.75	-0.20	1.38	1.67	1.99	1.81	1.69	1.59	-4.14	-0.18	0.15	0.33	0.45	0.74	1.21	3.98	1.95	1.07	-0.13
	-17.56	-2.95	-5.34	-3.81	-17.69	-10.11	-15.82	-10.53	-8.62	-11.54	-55.36	-44.31	-39.32	-228.86	-69.00	-43.61	-31.61	-32.37	-26.16	-19.01	-11.11	-29.39	-11.67	-45.68
PROJECT__ORANGE 1	7.46	14.72	8.10	7.66	1.71	6.91	-0.13	10.40	12.17	14.20	13.31	12.62	13.16	-54.06	-2.19	1.44	2.81	3.39	5.68	9.22	30.72	15.89	9.45	2.31
24174	-0.06	-0.21	-0.12	-0.10	0.00	-0.03	0.01	-0.04	-0.05	-0.06	-0.01	-0.01	-0.02	-0.31	-0.02	0.00	0.01	0.01	0.01	0.01	-0.07	-0.07	-0.04	0.00
	-1.25	-0.25	-0.14	-0.33	-1.53	-0.87	-1.37	-0.91	-0.71	-0.73	-0.70	-0.82	-0.62	-0.16	-0.13	-0.10	-0.10	-0.06	-0.06	-0.02	-0.18	-0.48	-1.02	-3.25

PROJECT___ORANGE 2 24166	7.46 -0.06 -1.25	14.72 -0.21 -0.25	8.10 -0.12 -0.14	7.66 -0.10 -0.33	1.71 0.00 -1.53	6.91 -0.03 -0.87	-0.13 0.01 -1.37	10.40 -0.04 -0.91	12.17 -0.05 -0.71	14.20 -0.06 -0.73	13.31 -0.01 -0.70	12.62 -0.01 -0.82	13.16 -0.02 -0.62	-54.06 -0.31 -0.16	-2.19 -0.02 -0.13	1.44 0.00 -0.10	2.81 0.01 -0.10	3.39 0.01 -0.06	5.68 0.01 -0.06	9.22 0.01 -0.02	30.72 -0.07 -0.18	15.89 -0.07 -0.48	9.45 -0.04 -1.02	2.31 0.00 -3.25
PYRITES___HYD 24023	5.94 -0.32 0.00	14.05 -0.63 0.00	7.71 -0.36 0.00	7.12 -0.32 0.00	0.15 -0.02 0.00	5.78 -0.30 0.00	-1.43 0.08 0.00	9.05 -0.47 0.00	10.95 -0.57 0.00	12.80 -0.72 0.00	11.90 -0.72 0.00	11.12 -0.68 0.00	11.91 -0.65 0.00	-51.54 2.38 0.00	-2.21 0.10 0.00	-0.62 -0.09 1.86	1.01 -0.18 1.50	2.40 -0.21 0.71	5.25 -0.35 0.00	8.62 -0.58 0.00	28.84 -1.76 0.00	14.63 -0.84 0.00	8.03 -0.45 0.00	-0.89 0.05 0.00
RAMAPO___LBMP 323565	20.19 0.52 -13.40	18.50 1.11 -2.72	13.62 0.60 -4.95	11.44 0.52 -3.48	16.51 0.02 -16.32	15.85 0.46 -9.32	12.97 -0.13 -14.60	20.11 0.88 -9.71	20.11 1.07 -7.53	22.56 1.30 -7.75	21.28 1.23 -7.43	21.70 1.18 -8.72	20.38 1.23 -6.59	-451.45 -3.69 393.85	-119.03 -0.15 116.57	-71.31 0.12 72.77	-48.31 0.25 51.26	-48.16 0.31 51.79	-37.57 0.52 43.69	-22.58 0.85 32.63	23.84 2.82 9.59	23.12 1.43 -6.22	19.96 0.73 -10.76	33.34 -0.09 -34.37
RANKINE____ 23646	8.36 -0.35 -2.44	14.14 -1.03 -0.50	7.95 -0.53 -0.41	7.61 -0.46 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.93 -0.45 -1.85	12.42 -0.64 -1.55	14.40 -0.72 -1.59	14.38 -0.55 -2.31	13.15 -0.46 -1.81	13.45 -0.48 -1.38	-65.68 -1.47 10.30	-5.28 -0.09 2.88	-0.42 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.27 0.84	29.58 -1.06 -0.03	15.80 -0.73 -1.06	10.29 -0.42 -2.24	6.21 0.03 -7.12
RAVENSWOOD_GT2_1 24244	21.43 0.65 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.41	45.12 0.14 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT2_2 24245	21.43 0.65 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.41	45.12 0.14 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT2_3 24246	21.43 0.65 -14.52	19.02 1.40 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.01 1.35 -8.15	23.54 1.63 -8.39	22.22 1.55 -8.04	22.73 1.48 -9.44	21.25 1.55 -7.14	170.95 -4.51 -229.37	66.91 -0.19 -69.41	45.12 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.62 -26.22	29.26 1.01 -19.05	45.11 3.37 -11.13	23.59 1.71 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT2_4 24247	21.43 0.65 -14.52	19.02 1.40 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.01 1.35 -8.15	23.54 1.63 -8.39	22.22 1.55 -8.04	22.73 1.48 -9.44	21.25 1.55 -7.14	170.95 -4.51 -229.37	66.91 -0.19 -69.41	45.12 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.62 -26.22	29.26 1.01 -19.05	45.11 3.37 -11.13	23.59 1.71 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT3_1 24248	21.43 0.65 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.55 -8.04	22.72 1.47 -9.44	21.24 1.54 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.41	45.12 0.14 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT3_2 24249	21.43 0.65 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.55 -8.04	22.72 1.47 -9.44	21.24 1.54 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.41	45.12 0.14 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT3_3 24250	21.44 0.65 -14.52	19.02 1.40 -2.95	14.16 0.76 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.25 1.56 -7.14	170.90 -4.56 -229.37	66.91 -0.19 -69.41	45.12 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.62 -26.22	29.26 1.02 -19.05	45.13 3.40 -11.13	23.60 1.72 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT3_4 24251	21.44 0.65 -14.52	19.02 1.40 -2.95	14.16 0.76 -5.33	11.88 0.67 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.14 1.10 -10.51	21.02 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.25 1.56 -7.14	170.90 -4.56 -229.37	66.91 -0.19 -69.41	45.12 0.15 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.44 0.62 -26.22	29.26 1.02 -19.05	45.13 3.40 -11.13	23.60 1.72 -6.41	21.04 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_1 23729	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
RAVENSWOOD_GT_10 24258	21.43 0.64 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.24 -4.22 -229.37	66.92 -0.18 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_11 24259	21.43 0.64 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.24 -4.22 -229.37	66.92 -0.18 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24

RAVENSWOOD_GT_4 24252	21.43 0.64 -14.52	19.00 1.38 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.16 -0.16 -15.82	21.12 1.08 -10.51	20.99 1.33 -8.15	23.52 1.61 -8.39	22.20 1.53 -8.05	22.72 1.46 -9.45	21.23 1.53 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.00 -19.05	45.07 3.34 -11.13	23.57 1.69 -6.41	21.02 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_5 24254	21.43 0.64 -14.52	19.00 1.38 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.16 -0.16 -15.82	21.12 1.08 -10.51	20.99 1.33 -8.15	23.52 1.61 -8.39	22.20 1.53 -8.05	22.72 1.46 -9.45	21.23 1.53 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.00 -19.05	45.07 3.34 -11.13	23.57 1.69 -6.41	21.02 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_6 24253	21.43 0.64 -14.52	19.00 1.38 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.16 -0.16 -15.82	21.12 1.08 -10.51	20.99 1.33 -8.15	23.52 1.61 -8.39	22.20 1.53 -8.05	22.72 1.46 -9.45	21.23 1.53 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.00 -19.05	45.07 3.34 -11.13	23.57 1.69 -6.41	21.02 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_7 24255	21.43 0.64 -14.52	19.00 1.38 -2.95	14.15 0.75 -5.33	11.87 0.66 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.16 -0.16 -15.82	21.12 1.08 -10.51	20.99 1.33 -8.15	23.52 1.61 -8.39	22.20 1.53 -8.05	22.72 1.46 -9.45	21.23 1.53 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.00 -19.05	45.07 3.34 -11.13	23.57 1.69 -6.41	21.02 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.43 0.64 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.24 -4.22 -229.37	66.92 -0.18 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD_GT_9 24257	21.43 0.64 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.54 -8.04	22.72 1.47 -9.44	21.23 1.54 -7.14	171.24 -4.22 -229.37	66.92 -0.18 -69.40	45.12 0.14 -43.64	34.18 0.30 -31.18	34.45 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.08 3.34 -11.13	23.58 1.70 -6.41	21.03 0.90 -11.66	36.19 -0.11 -37.24
RAVENSWOOD___1 23533	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
RAVENSWOOD___2 23534	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
RAVENSWOOD___3 23535	21.43 0.65 -14.52	19.01 1.39 -2.95	14.15 0.75 -5.33	11.87 0.67 -3.77	17.87 0.02 -17.68	16.74 0.56 -10.10	14.15 -0.16 -15.82	21.13 1.09 -10.51	21.00 1.34 -8.15	23.53 1.62 -8.39	22.21 1.55 -8.04	22.72 1.47 -9.44	21.24 1.54 -7.14	170.94 -4.52 -229.37	66.91 -0.19 -69.41	45.12 0.14 -43.64	34.18 0.30 -31.18	34.46 0.37 -30.76	32.43 0.61 -26.22	29.25 1.01 -19.05	45.09 3.35 -11.13	23.58 1.70 -6.41	21.03 0.91 -11.66	36.19 -0.11 -37.24
RAVENSWOOD___4 23820	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
RCPL_TRUST___DRP 24196	21.43 0.65 -14.51	19.02 1.40 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.86 0.02 -17.67	16.74 0.57 -10.10	14.15 -0.16 -15.81	21.14 1.10 -10.51	21.01 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.25 1.56 -7.14	171.16 -4.63 -229.70	67.00 -0.19 -69.50	45.18 0.15 -43.70	34.23 0.30 -31.22	34.50 0.38 -30.80	32.48 0.62 -26.25	29.30 1.02 -19.07	45.13 3.38 -11.15	23.59 1.71 -6.41	21.03 0.91 -11.65	36.17 -0.11 -37.23
RENSSELAER___COGEN 23796	25.39 0.38 -18.74	19.38 0.90 -3.80	15.32 0.50 -6.75	12.75 0.45 -4.87	23.01 0.01 -22.82	19.49 0.38 -13.04	18.83 -0.09 -20.42	23.68 0.59 -13.57	22.74 0.71 -10.52	25.19 0.85 -10.82	23.79 0.79 -10.38	24.74 0.75 -12.18	22.58 0.81 -9.21	21.59 -3.02 -78.52	22.28 -0.11 -24.69	17.14 0.09 -15.72	14.37 0.18 -11.49	14.45 0.22 -10.89	15.43 0.37 -9.45	16.36 0.61 -6.55	38.24 1.96 -5.68	23.91 0.98 -7.46	24.03 0.52 -15.04	47.06 -0.05 -48.06
REVERE_CPPR_DRP 24186	6.76 0.08 -0.41	14.90 0.14 -0.08	8.20 0.08 -0.05	7.61 0.07 -0.11	0.68 0.01 -0.50	6.47 0.11 -0.29	-1.09 -0.03 -0.45	10.08 0.25 -0.30	12.05 0.30 -0.24	14.11 0.34 -0.24	13.19 0.34 -0.23	12.40 0.32 -0.27	13.09 0.32 -0.21	-55.67 -1.81 -0.05	-2.35 -0.09 -0.04	1.41 0.04 -0.03	2.81 0.07 -0.03	3.43 0.08 -0.02	5.78 0.15 -0.02	9.47 0.26 -0.01	31.55 0.89 -0.06	16.05 0.42 -0.16	9.02 0.21 -0.34	0.12 -0.02 -1.08
RIVERBAY____ 323610	22.20 0.71 -15.23	19.13 1.51 -2.95	14.22 0.81 -5.33	11.93 0.72 -3.77	17.87 0.02 -17.68	16.79 0.61 -10.10	14.14 -0.17 -15.82	21.22 1.18 -10.51	21.12 1.46 -8.15	23.66 1.75 -8.39	22.35 1.68 -8.05	22.85 1.59 -9.45	21.36 1.65 -7.15	171.18 -4.27 -229.37	66.91 -0.19 -69.41	45.14 0.16 -43.64	34.20 0.32 -31.18	34.48 0.40 -30.76	32.47 0.65 -26.22	29.33 1.08 -19.05	45.33 3.60 -11.13	23.72 1.84 -6.41	21.11 0.98 -11.66	36.18 -0.12 -37.24
ROCHESTER_9_IC 23652	7.72 -0.27 -1.72	14.25 -0.77 -0.35	7.95 -0.41 -0.29	7.53 -0.35 -0.45	2.27 0.01 -2.09	7.12 -0.14 -1.19	0.39 0.02 -1.88	10.51 -0.34 -1.32	12.25 -0.36 -1.10	14.25 -0.40 -1.13	13.26 -0.30 -0.94	12.85 -0.24 -1.28	13.26 -0.27 -0.97	-54.66 -1.00 -0.25	-2.15 -0.06 -0.21	1.51 0.01 -0.16	2.88 0.03 -0.15	3.41 -0.01 -0.09	5.65 -0.05 -0.10	9.09 -0.13 -0.03	30.31 -0.59 -0.29	15.83 -0.41 -0.78	9.84 -0.27 -1.63	4.30 0.02 -5.22

ROSETON___1 23587	22.26 0.55 -15.44	18.99 1.18 -3.13	14.36 0.64 -5.64	12.01 0.57 -4.01	19.00 0.02 -18.81	17.30 0.49 -10.74	15.19 -0.13 -16.83	21.64 0.92 -11.19	21.32 1.13 -8.67	23.81 1.37 -8.93	22.48 1.30 -8.56	23.09 1.24 -10.04	21.45 1.30 -7.60	111.59 -4.12 -169.62	49.17 -0.17 -51.64	34.00 0.13 -32.54	26.31 0.27 -23.34	26.53 0.33 -22.87	25.70 0.55 -19.55	24.19 0.90 -14.09	42.42 2.97 -8.84	23.49 1.49 -6.53	21.65 0.78 -12.40	38.58 -0.09 -39.61
ROSETON___2 23588	22.26 0.55 -15.44	18.99 1.18 -3.13	14.36 0.64 -5.64	12.01 0.57 -4.01	19.00 0.02 -18.81	17.30 0.49 -10.74	15.19 -0.13 -16.83	21.64 0.92 -11.19	21.32 1.13 -8.67	23.81 1.37 -8.93	22.48 1.30 -8.56	23.09 1.24 -10.04	21.45 1.30 -7.60	111.59 -4.12 -169.62	49.17 -0.17 -51.64	34.00 0.13 -32.54	26.31 0.27 -23.34	26.53 0.33 -22.87	25.70 0.55 -19.55	24.19 0.90 -14.09	42.42 2.97 -8.84	23.49 1.49 -6.53	21.65 0.78 -12.40	38.58 -0.09 -39.61
RUSSELL___1 23602	7.75 -0.24 -1.72	14.31 -0.71 -0.35	7.98 -0.38 -0.29	7.55 -0.33 -0.45	2.27 0.01 -2.09	7.15 -0.12 -1.19	0.38 0.01 -1.88	10.55 -0.29 -1.32	12.30 -0.31 -1.10	14.31 -0.34 -1.13	13.33 -0.24 -0.95	12.90 -0.19 -1.28	13.33 -0.20 -0.97	-54.93 -1.27 -0.25	-2.16 -0.07 -0.21	1.51 0.02 -0.16	2.90 0.04 -0.15	3.42 0.01 -0.09	5.68 -0.02 -0.10	9.15 -0.08 -0.03	30.47 -0.42 -0.29	15.91 -0.33 -0.78	9.88 -0.23 -1.63	4.30 0.02 -5.23
RUSSELL___2 23532	7.75 -0.24 -1.72	14.31 -0.71 -0.35	7.98 -0.38 -0.29	7.55 -0.33 -0.45	2.27 0.01 -2.09	7.15 -0.12 -1.19	0.38 0.01 -1.88	10.55 -0.29 -1.32	12.30 -0.31 -1.10	14.31 -0.34 -1.13	13.33 -0.24 -0.95	12.90 -0.19 -1.28	13.33 -0.20 -0.97	-54.93 -1.27 -0.25	-2.16 -0.07 -0.21	1.51 0.02 -0.16	2.90 0.04 -0.15	3.42 0.01 -0.09	5.68 -0.02 -0.10	9.15 -0.08 -0.03	30.47 -0.42 -0.29	15.91 -0.33 -0.78	9.88 -0.23 -1.63	4.30 0.02 -5.23
RUSSELL___3 23549	7.75 -0.24 -1.72	14.31 -0.71 -0.35	7.98 -0.38 -0.29	7.55 -0.33 -0.45	2.27 0.01 -2.09	7.15 -0.12 -1.19	0.38 0.01 -1.88	10.55 -0.29 -1.32	12.30 -0.31 -1.10	14.31 -0.34 -1.13	13.33 -0.24 -0.95	12.90 -0.19 -1.28	13.33 -0.20 -0.97	-54.93 -1.27 -0.25	-2.16 -0.07 -0.21	1.51 0.02 -0.16	2.90 0.04 -0.15	3.42 0.01 -0.09	5.68 -0.02 -0.10	9.15 -0.08 -0.03	30.47 -0.42 -0.29	15.91 -0.33 -0.78	9.88 -0.23 -1.63	4.30 0.02 -5.23
RUSSELL___4 23556	7.75 -0.24 -1.72	14.31 -0.71 -0.35	7.98 -0.38 -0.29	7.55 -0.33 -0.45	2.27 0.01 -2.09	7.15 -0.12 -1.19	0.38 0.01 -1.88	10.55 -0.29 -1.32	12.30 -0.31 -1.10	14.31 -0.34 -1.13	13.33 -0.24 -0.95	12.90 -0.19 -1.28	13.33 -0.20 -0.97	-54.93 -1.27 -0.25	-2.16 -0.07 -0.21	1.51 0.02 -0.16	2.90 0.04 -0.15	3.42 0.01 -0.09	5.68 -0.02 -0.10	9.15 -0.08 -0.03	30.47 -0.42 -0.29	15.91 -0.33 -0.78	9.88 -0.23 -1.63	4.30 0.02 -5.23
RUSSELL___STATION 23914	7.75 -0.24 -1.72	14.31 -0.71 -0.35	7.98 -0.38 -0.29	7.55 -0.33 -0.45	2.27 0.01 -2.09	7.15 -0.12 -1.19	0.38 0.01 -1.88	10.55 -0.29 -1.32	12.30 -0.31 -1.10	14.31 -0.34 -1.13	13.33 -0.24 -0.95	12.90 -0.19 -1.28	13.33 -0.20 -0.97	-54.93 -1.27 -0.25	-2.16 -0.07 -0.21	1.51 0.02 -0.16	2.90 0.04 -0.15	3.42 0.01 -0.09	5.68 -0.02 -0.10	9.15 -0.08 -0.03	30.47 -0.42 -0.29	15.91 -0.33 -0.78	9.88 -0.23 -1.63	4.30 0.02 -5.23
S SALMON___HYD 24043	7.01 -0.22 -0.96	14.31 -0.56 -0.19	7.87 -0.31 -0.11	7.40 -0.28 -0.25	1.34 -0.01 -1.17	6.54 -0.19 -0.67	-0.41 0.05 -1.04	9.93 -0.29 -0.70	11.71 -0.34 -0.54	13.65 -0.42 -0.56	12.78 -0.37 -0.53	12.09 -0.35 -0.63	12.69 -0.34 -0.48	-52.98 0.81 -0.12	-2.16 0.05 -0.10	1.22 -0.03 0.08	2.57 -0.07 0.06	3.21 -0.09 0.02	5.50 -0.15 -0.05	8.97 -0.24 -0.01	29.84 -0.90 -0.14	15.36 -0.48 -0.37	8.98 -0.27 -0.78	1.56 0.03 -2.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.15 -0.46 -2.34	13.86 -1.29 -0.47	7.79 -0.68 -0.39	7.46 -0.59 -0.61	3.03 0.01 -2.85	7.43 -0.27 -1.63	1.10 0.05 -2.55	10.69 -0.61 -1.78	12.14 -0.88 -1.50	14.07 -0.99 -1.55	14.22 -0.81 -2.41	12.87 -0.69 -1.75	13.16 -0.74 -1.34	-64.38 -0.49 9.98	-5.14 -0.05 2.79	-0.38 -0.02 1.70	1.53 -0.02 1.15	1.98 -0.10 1.24	4.36 -0.23 1.02	7.94 -0.44 0.82	28.96 -1.68 -0.04	15.46 -1.04 -1.04	10.05 -0.59 -2.17	6.03 0.05 -6.92
SELKIRK___I 23801	25.16 0.36 -18.52	19.27 0.84 -3.76	15.21 0.46 -6.68	12.67 0.42 -4.81	22.74 0.01 -22.56	19.32 0.36 -12.89	18.60 -0.09 -20.19	23.52 0.58 -13.41	22.61 0.70 -10.40	25.05 0.84 -10.70	23.66 0.78 -10.26	24.59 0.74 -12.04	22.45 0.79 -9.11	21.13 -2.91 -77.95	22.09 -0.11 -24.51	17.02 0.09 -15.60	14.28 0.17 -11.41	14.36 0.21 -10.81	15.34 0.36 -9.38	16.28 0.59 -6.50	38.14 1.91 -5.63	23.80 0.96 -7.38	23.85 0.50 -14.87	46.51 -0.05 -47.50
SELKIRK___II 23799	25.17 0.36 -18.54	19.27 0.83 -3.76	15.22 0.46 -6.68	12.67 0.42 -4.82	22.76 0.01 -22.58	19.33 0.36 -12.90	18.61 -0.09 -20.20	23.53 0.58 -13.43	22.61 0.69 -10.41	25.06 0.83 -10.71	23.67 0.78 -10.27	24.60 0.74 -12.05	22.46 0.79 -9.11	20.98 -2.88 -77.76	22.04 -0.11 -24.45	16.99 0.09 -15.57	14.25 0.17 -11.38	14.33 0.21 -10.79	15.32 0.36 -9.36	16.27 0.59 -6.48	38.13 1.91 -5.62	23.80 0.95 -7.38	23.85 0.50 -14.88	46.55 -0.05 -47.54
SENECA OSWGO___HYD 24041	7.27 -0.13 -1.12	14.56 -0.34 -0.23	8.01 -0.19 -0.13	7.55 -0.17 -0.29	1.54 0.00 -1.37	6.76 -0.09 -0.78	-0.26 0.02 -1.23	10.20 -0.15 -0.82	11.97 -0.18 -0.63	13.95 -0.22 -0.65	13.07 -0.17 -0.62	12.38 -0.16 -0.73	12.93 -0.18 -0.56	-53.33 0.44 -0.14	-2.17 0.02 -0.12	1.42 -0.01 -0.09	2.76 -0.02 -0.09	3.34 -0.03 -0.05	5.60 -0.06 -0.05	9.11 -0.11 -0.01	30.31 -0.45 -0.16	15.65 -0.25 -0.43	9.24 -0.14 -0.91	1.97 0.01 -2.90
SENECA___ENERGY 23797	7.97 -0.14 -1.84	14.62 -0.43 -0.37	8.15 -0.23 -0.31	7.71 -0.20 -0.48	2.42 0.00 -2.24	7.27 -0.08 -1.28	0.52 0.01 -2.01	10.91 -0.13 -1.51	12.46 -0.14 -1.09	14.48 -0.16 -1.12	13.60 -0.09 -1.08	13.00 -0.07 -1.26	13.42 -0.09 -0.96	-54.12 -0.45 -0.25	-2.13 -0.03 -0.21	1.49 0.00 -0.16	2.86 0.01 -0.15	3.40 -0.01 -0.08	5.68 -0.03 -0.09	9.16 -0.06 -0.02	30.61 -0.27 -0.28	16.01 -0.21 -0.75	9.91 -0.13 -1.56	4.07 0.01 -5.00
SHOEMAKER___GT 23640	19.14 0.44 -12.43	18.13 0.93 -2.52	13.20 0.51 -4.62	11.11 0.44 -3.23	15.33 0.01 -15.14	15.11 0.39 -8.65	11.94 -0.11 -13.55	19.28 0.75 -9.01	19.41 0.92 -6.98	21.81 1.11 -7.19	20.57 1.05 -6.89	20.90 1.00 -8.09	19.73 1.05 -6.12	-390.15 -3.38 332.85	-100.89 -0.14 98.45	-59.99 0.11 61.43	-40.33 0.22 43.25	-40.14 0.27 43.74	-30.82 0.45 36.89	-17.63 0.74 27.57	20.46 2.48 12.63	19.61 1.25 -2.89	19.09 0.63 -9.99	30.88 -0.08 -31.90
SHOREHAM_IC_1 23715	24.69 0.87 -17.56	19.50 1.87 -2.95	14.43 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.93 0.75 -10.11	14.11 -0.20 -15.82	21.43 1.38 -10.53	21.80 1.67 -8.62	27.05 1.99 -11.54	69.79 1.81 -55.36	57.80 1.69 -44.31	53.47 1.59 -39.32	170.80 -4.14 -228.86	66.52 -0.18 -69.00	45.09 0.15 -43.61	34.65 0.33 -31.61	36.15 0.45 -32.37	32.51 0.74 -26.16	29.41 1.21 -19.01	45.69 3.98 -11.11	46.81 1.95 -29.39	21.22 1.07 -11.67	44.61 -0.13 -45.68

SHOREHAM_IC_2 23716	24.69 0.87 -17.56	19.50 1.87 -2.95	14.43 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.93 0.75 -10.11	14.11 -0.20 -15.82	21.43 1.38 -10.53	21.80 1.67 -8.62	27.05 1.99 -11.54	69.79 1.81 -55.36	57.80 1.69 -44.31	53.47 1.59 -39.32	170.80 -4.14 -228.86	66.52 -0.18 -69.00	45.09 0.15 -43.61	34.65 0.33 -31.61	36.15 0.45 -32.37	32.51 0.74 -26.16	29.41 1.21 -19.01	45.69 3.98 -11.11	46.81 1.95 -29.39	21.22 1.07 -11.67	44.61 -0.13 -45.68
SISSONVILLE____ 23735	5.85 -0.42 0.00	13.83 -0.85 0.00	7.59 -0.48 0.00	7.01 -0.43 0.00	0.15 -0.02 0.00	5.68 -0.39 0.00	-1.40 0.10 0.00	8.89 -0.64 0.00	10.74 -0.77 0.00	12.57 -0.95 0.00	11.67 -0.95 0.00	10.90 -0.90 0.00	11.67 -0.89 0.00	-50.55 3.37 0.00	-2.16 0.14 0.00	-0.59 -0.12 1.81	1.00 -0.23 1.46	2.37 -0.27 0.69	5.17 -0.44 0.00	8.47 -0.73 0.00	28.31 -2.29 0.00	14.37 -1.10 0.00	7.89 -0.58 0.00	-0.88 0.07 0.00
SITHE_IND_GS1 24169	7.00 -0.18 -0.91	14.40 -0.46 -0.18	7.92 -0.25 -0.10	7.44 -0.23 -0.24	1.27 0.00 -1.10	6.55 -0.16 -0.63	-0.48 0.04 -0.99	9.90 -0.27 -0.65	11.68 -0.33 -0.50	13.63 -0.40 -0.52	12.77 -0.35 -0.50	12.06 -0.33 -0.58	12.65 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.07 -0.04	5.52 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.37 -0.45 -0.34	8.96 -0.23 -0.72	1.38 0.02 -2.30
SITHE_IND_GS2 24170	7.00 -0.18 -0.91	14.40 -0.46 -0.18	7.92 -0.25 -0.10	7.44 -0.23 -0.24	1.27 0.00 -1.10	6.55 -0.16 -0.63	-0.48 0.04 -0.99	9.90 -0.27 -0.65	11.68 -0.33 -0.50	13.63 -0.40 -0.52	12.77 -0.35 -0.50	12.06 -0.33 -0.58	12.65 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.07 -0.04	5.52 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.37 -0.45 -0.34	8.96 -0.23 -0.72	1.38 0.02 -2.30
SITHE_IND_GS3 24171	7.00 -0.18 -0.91	14.40 -0.46 -0.18	7.92 -0.25 -0.10	7.44 -0.23 -0.24	1.27 0.00 -1.10	6.55 -0.16 -0.63	-0.48 0.04 -0.99	9.90 -0.27 -0.65	11.68 -0.33 -0.50	13.63 -0.40 -0.52	12.77 -0.35 -0.50	12.06 -0.33 -0.58	12.65 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.07 -0.04	5.52 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.37 -0.45 -0.34	8.96 -0.23 -0.72	1.38 0.02 -2.30
SITHE_IND_GS4 24172	7.00 -0.18 -0.91	14.40 -0.46 -0.18	7.92 -0.25 -0.10	7.44 -0.23 -0.24	1.27 0.00 -1.10	6.55 -0.16 -0.63	-0.48 0.04 -0.99	9.90 -0.27 -0.65	11.68 -0.33 -0.50	13.63 -0.40 -0.52	12.77 -0.35 -0.50	12.06 -0.33 -0.58	12.65 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.07 -0.04	5.52 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.37 -0.45 -0.34	8.96 -0.23 -0.72	1.38 0.02 -2.30
SITHE____BATAVIA 24024	7.94 -0.38 -2.05	13.99 -1.10 -0.42	7.84 -0.58 -0.34	7.47 -0.49 -0.53	2.68 0.02 -2.49	7.31 -0.19 -1.42	0.76 0.03 -2.23	10.67 -0.41 -1.56	12.25 -0.57 -1.31	14.23 -0.64 -1.35	13.26 -0.49 -1.13	12.93 -0.41 -1.53	13.28 -0.44 -1.16	-54.98 -1.37 -0.30	-2.35 -0.08 -0.04	0.07 0.01 1.27	1.73 0.03 1.00	2.20 -0.04 1.09	4.60 -0.11 0.89	8.23 -0.25 0.72	29.60 -1.04 -0.03	15.69 -0.70 -0.92	9.96 -0.42 -1.92	5.22 0.03 -6.13
SITHE____INDEPEND 23800	7.00 -0.18 -0.91	14.40 -0.46 -0.18	7.92 -0.25 -0.10	7.44 -0.23 -0.24	1.27 0.00 -1.10	6.55 -0.16 -0.63	-0.48 0.04 -0.99	9.90 -0.27 -0.65	11.68 -0.33 -0.50	13.63 -0.40 -0.52	12.77 -0.35 -0.50	12.06 -0.33 -0.58	12.65 -0.35 -0.44	-52.67 1.13 -0.11	-2.17 0.05 -0.09	1.38 -0.03 -0.07	2.71 -0.06 -0.07	3.29 -0.07 -0.04	5.52 -0.13 -0.04	8.99 -0.23 -0.01	29.88 -0.85 -0.13	15.37 -0.45 -0.34	8.96 -0.23 -0.72	1.38 0.02 -2.30
SITHE____MASSENA 23902	6.04 -0.22 0.00	14.27 -0.41 0.00	7.84 -0.23 0.00	7.23 -0.20 0.00	0.16 -0.01 0.00	5.86 -0.21 0.00	-1.45 0.06 0.00	9.14 -0.38 0.00	11.04 -0.47 0.00	12.94 -0.58 0.00	12.04 -0.58 0.00	11.24 -0.56 0.00	12.01 -0.54 0.00	-51.91 2.01 0.00	-2.22 0.08 0.00	-0.93 -0.08 2.19	0.77 -0.15 1.77	2.32 -0.18 0.83	5.32 -0.29 0.00	8.72 -0.48 0.00	29.14 -1.47 0.00	14.79 -0.68 0.00	8.13 -0.34 0.00	-0.91 0.04 0.00
SITHE____OGDNSBRG 24021	6.00 -0.27 0.00	14.16 -0.51 0.00	7.78 -0.30 0.00	7.18 -0.26 0.00	0.16 -0.02 0.00	5.82 -0.25 0.00	-1.44 0.07 0.00	9.11 -0.41 0.00	11.01 -0.50 0.00	12.89 -0.63 0.00	11.99 -0.63 0.00	11.20 -0.61 0.00	11.98 -0.58 0.00	-51.81 2.11 0.00	-2.22 0.08 0.00	-0.71 -0.08 1.96	0.95 -0.17 1.58	2.39 -0.19 0.75	5.29 -0.32 0.00	8.68 -0.52 0.00	29.04 -1.57 0.00	14.73 -0.73 0.00	8.09 -0.38 0.00	-0.90 0.05 0.00
SITHE____STERLING 23777	6.92 0.08 -0.57	14.93 0.13 -0.12	8.21 0.07 -0.06	7.65 0.07 -0.15	0.87 0.01 -0.69	6.57 0.10 -0.39	-0.92 -0.03 -0.62	10.17 0.23 -0.42	12.11 0.28 -0.33	14.18 0.33 -0.33	13.26 0.32 -0.32	12.48 0.30 -0.38	13.15 0.31 -0.28	-55.58 -1.75 -0.07	-2.33 -0.08 -0.06	1.42 0.04 -0.05	2.82 0.07 -0.04	3.44 0.08 -0.03	5.79 0.15 -0.03	9.46 0.25 -0.01	31.52 0.84 -0.08	16.08 0.39 -0.22	9.13 0.19 -0.46	0.52 -0.02 -1.48
SOUTH CAIRO____GT 23612	22.83 0.55 -16.02	19.14 1.21 -3.25	14.56 0.66 -5.83	12.19 0.59 -4.16	19.70 0.02 -19.51	17.73 0.51 -11.14	15.82 -0.13 -17.46	22.07 0.94 -11.60	21.67 1.16 -8.99	24.15 1.37 -9.26	22.78 1.28 -8.87	23.43 1.21 -10.42	21.72 1.29 -7.88	1.67 -4.82 -60.40	16.60 -0.19 -19.10	13.65 0.14 -12.18	11.91 0.28 -8.94	12.10 0.35 -8.42	13.51 0.58 -7.32	15.20 0.96 -5.04	38.38 3.17 -4.61	23.41 1.57 -6.37	22.15 0.81 -12.86	40.06 -0.08 -41.09
SOUTH HAMPTN____IC 23720	24.94 1.12 -17.55	20.05 2.43 -2.95	14.75 1.33 -5.34	12.46 1.21 -3.81	17.90 0.04 -17.69	17.19 1.01 -10.11	14.04 -0.27 -15.82	21.88 1.83 -10.53	22.33 2.20 -8.62	27.70 2.64 -11.54	70.43 2.45 -55.36	58.43 2.31 -44.31	54.15 2.28 -39.32	167.95 -6.99 -228.85	66.40 -0.30 -69.00	45.16 0.23 -43.60	34.79 0.48 -31.61	36.32 0.63 -32.36	32.82 1.05 -26.16	29.91 1.70 -19.01	47.38 5.66 -11.11	47.60 2.75 -29.39	21.61 1.46 -11.67	44.57 -0.17 -45.68
SOUTHOLD____IC 23719	25.05 1.24 -17.55	20.32 2.69 -2.95	14.89 1.48 -5.34	12.59 1.35 -3.81	17.90 0.04 -17.69	17.31 1.13 -10.11	14.02 -0.31 -15.82	22.08 2.03 -10.53	22.56 2.43 -8.62	27.97 2.91 -11.54	70.69 2.71 -55.36	58.69 2.57 -44.31	54.44 2.56 -39.32	166.74 -8.20 -228.85	66.34 -0.35 -69.00	45.19 0.26 -43.60	34.86 0.55 -31.61	36.41 0.71 -32.37	32.96 1.19 -26.16	30.13 1.93 -19.01	48.18 6.46 -11.11	47.98 3.12 -29.39	21.80 1.65 -11.67	44.55 -0.19 -45.68
ST LAWRENCE____ 23600	6.02 -0.25 0.00	14.21 -0.47 0.00	7.81 -0.26 0.00	7.20 -0.23 0.00	0.16 -0.01 0.00	5.83 -0.25 0.00	-1.44 0.06 0.00	9.08 -0.45 0.00	10.97 -0.54 0.00	12.86 -0.66 0.00	11.96 -0.66 0.00	11.17 -0.64 0.00	11.90 -0.66 0.00	-51.37 2.54 0.00	-2.21 0.10 0.00	-1.05 -0.08 2.30	0.67 -0.17 1.86	2.26 -0.19 0.88	5.29 -0.32 0.00	8.67 -0.53 0.00	28.98 -1.62 0.00	14.71 -0.76 0.00	8.08 -0.39 0.00	-0.90 0.04 0.00

STATION_5_MISC_HYD 23604	7.72 -0.27 -1.72	14.25 -0.77 -0.35	7.95 -0.41 -0.29	7.53 -0.35 -0.45	2.27 0.01 -2.09	7.12 -0.14 -1.19	0.39 0.02 -1.88	10.51 -0.34 -1.32	12.25 -0.36 -1.10	14.25 -0.40 -1.13	13.26 -0.30 -0.94	12.85 -0.24 -1.28	13.26 -0.27 -0.97	-54.66 -1.00 -0.25	-2.15 -0.06 -0.21	1.51 0.01 -0.16	2.88 0.03 -0.15	3.41 -0.01 -0.09	5.65 -0.05 -0.10	9.09 -0.13 -0.03	30.31 -0.59 -0.29	15.83 -0.41 -0.78	9.84 -0.27 -1.63	4.30 0.02 -5.22
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	7.83 -0.16 -1.73	14.52 -0.50 -0.35	8.09 -0.27 -0.29	7.65 -0.23 -0.45	2.29 0.01 -2.11	7.21 -0.07 -1.20	0.39 0.00 -1.89	10.61 -0.16 -1.25	12.43 -0.16 -1.08	14.45 -0.19 -1.11	13.57 -0.10 -1.05	13.00 -0.07 -1.26	13.43 -0.09 -0.96	-54.89 -1.23 -0.25	-2.16 -0.06 -0.21	1.51 0.02 -0.16	2.89 0.04 -0.15	3.43 0.02 -0.09	5.71 0.01 -0.10	9.21 -0.02 -0.02	30.72 -0.16 -0.28	16.05 -0.18 -0.76	9.92 -0.14 -1.58	4.13 0.01 -5.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	7.68 -0.29 -1.70	14.20 -0.82 -0.34	7.91 -0.44 -0.28	7.49 -0.39 -0.44	2.25 0.01 -2.08	7.08 -0.18 -1.19	0.38 0.03 -1.86	10.44 -0.39 -1.30	12.18 -0.42 -1.09	14.17 -0.47 -1.12	13.20 -0.37 -0.95	12.77 -0.31 -1.27	13.19 -0.33 -0.97	-54.27 -0.61 -0.25	-2.14 -0.04 -0.21	1.50 0.00 -0.16	2.86 0.01 -0.15	3.38 -0.03 -0.09	5.62 -0.08 -0.10	9.05 -0.18 -0.03	30.13 -0.75 -0.28	15.75 -0.50 -0.77	9.78 -0.31 -1.62	4.25 0.03 -5.17
STEEL___WIND 323596	8.37 -0.35 -2.44	14.15 -1.03 -0.50	7.96 -0.53 -0.41	7.62 -0.45 -0.64	3.17 0.02 -2.98	7.60 -0.17 -1.70	1.19 0.03 -2.66	10.94 -0.44 -1.85	12.43 -0.63 -1.55	14.41 -0.70 -1.59	14.39 -0.54 -2.31	13.17 -0.45 -1.81	13.46 -0.48 -1.38	-65.74 -1.53 10.30	-5.28 -0.09 2.88	-0.41 0.00 1.76	1.54 0.03 1.19	2.00 -0.05 1.28	4.43 -0.13 1.05	8.09 -0.26 0.84	29.60 -1.04 -0.03	15.81 -0.72 -1.06	10.30 -0.41 -2.24	6.21 0.03 -7.12
STEBEN_REC_LFGE 323667	9.42 -0.07 -3.21	15.02 -0.31 -0.65	8.48 -0.15 -0.55	8.14 -0.12 -0.84	4.11 0.02 -3.91	8.36 0.05 -2.24	1.99 -0.01 -3.51	11.89 -0.07 -2.44	13.32 -0.10 -1.90	15.39 -0.08 -1.96	14.78 0.04 -2.12	14.10 0.08 -2.21	14.30 0.06 -1.68	-70.36 -3.70 12.75	-6.05 -0.18 3.56	-0.76 0.04 2.13	1.35 0.09 1.43	1.84 0.06 1.55	4.42 0.08 1.27	8.30 0.11 1.02	31.16 0.52 -0.04	16.86 0.12 -1.27	11.16 0.03 -2.66	7.56 0.00 -8.50
STONY___BROOK 24151	24.74 0.90 -17.58	19.56 1.94 -2.95	14.47 1.05 -5.34	12.18 0.94 -3.81	17.89 0.03 -17.69	16.96 0.77 -10.11	14.11 -0.22 -15.82	21.49 1.44 -10.53	21.89 1.75 -8.62	27.17 2.10 -11.55	69.89 1.91 -55.36	57.92 1.80 -44.31	53.71 1.83 -39.32	169.74 -5.21 -228.86	66.48 -0.22 -69.01	45.12 0.18 -43.61	34.72 0.39 -31.63	36.21 0.50 -32.39	32.59 0.82 -26.16	29.55 1.35 -19.01	46.16 4.44 -11.11	47.06 2.20 -29.39	21.35 1.20 -11.67	44.60 -0.14 -45.68
STURGEON_POOL_HYD 23609	21.65 0.52 -14.86	18.80 1.11 -3.02	14.12 0.60 -5.44	11.82 0.53 -3.86	18.29 0.02 -18.10	16.87 0.46 -10.34	14.57 -0.13 -16.20	21.18 0.89 -10.77	20.95 1.09 -8.35	23.43 1.32 -8.59	22.11 1.25 -8.24	22.67 1.19 -9.67	21.12 1.25 -7.31	-43.03 -3.96 -14.84	2.97 -0.16 -5.44	5.07 0.12 -3.61	5.81 0.26 -2.85	6.01 0.32 -2.36	8.31 0.53 -2.18	11.32 0.87 -1.26	36.03 2.88 -2.54	22.62 1.45 -5.70	21.16 0.75 -11.93	37.10 -0.08 -38.13
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.56 0.49 -12.79	18.31 1.04 -2.60	13.38 0.57 -4.74	11.25 0.49 -3.32	15.77 0.02 -15.58	15.41 0.43 -8.90	12.32 -0.12 -13.95	19.62 0.83 -9.27	19.72 1.02 -7.19	22.14 1.22 -7.40	20.88 1.16 -7.09	21.24 1.11 -8.32	20.01 1.16 -6.30	-413.45 -3.59 355.95	-107.76 -0.15 105.31	-64.28 0.12 65.72	-43.34 0.24 46.28	-43.17 0.30 46.79	-33.36 0.50 39.46	-19.48 0.81 29.49	26.59 2.70 6.71	23.83 1.36 -7.00	19.44 0.69 -10.28	31.80 -0.08 -32.83
SYNERGY___BIOGAS 323694	7.94 -0.38 -2.05	13.99 -1.10 -0.42	7.84 -0.58 -0.34	7.47 -0.49 -0.53	2.68 0.02 -2.49	7.31 -0.19 -1.42	0.76 0.03 -2.23	10.67 -0.41 -1.56	12.25 -0.57 -1.31	14.23 -0.64 -1.35	13.26 -0.49 -1.13	12.93 -0.41 -1.53	13.28 -0.44 -1.16	-54.98 -1.37 -0.30	-2.35 -0.08 -0.04	0.07 0.01 1.27	1.73 0.03 1.00	2.20 -0.04 1.09	4.60 -0.11 0.89	8.23 -0.25 0.72	29.60 -1.04 -0.03	15.69 -0.70 -0.92	9.96 -0.42 -1.92	5.22 0.03 -6.13
SYRACUSE___ENERGY_ST1 323597	7.66 -0.04 -1.43	14.82 -0.15 -0.29	8.23 -0.08 -0.23	7.74 -0.07 -0.37	1.92 0.00 -1.74	7.06 -0.01 -0.99	0.05 0.00 -1.56	10.58 -0.01 -1.06	12.33 -0.01 -0.82	14.35 -0.01 -0.84	13.46 0.02 -0.81	12.79 0.02 -0.95	13.30 0.02 -0.72	-54.20 -0.47 -0.19	-2.18 -0.02 -0.15	1.46 0.01 -0.12	2.83 0.02 -0.11	3.41 0.02 -0.06	5.70 0.03 -0.07	9.25 0.04 -0.02	30.85 0.04 -0.21	16.01 -0.02 -0.56	9.64 -0.01 -1.18	2.82 0.00 -3.77
SYRACUSE___ENERGY_ST2 323598	7.66 -0.04 -1.43	14.82 -0.15 -0.29	8.23 -0.08 -0.23	7.74 -0.07 -0.37	1.92 0.00 -1.74	7.06 -0.01 -0.99	0.05 0.00 -1.56	10.58 -0.01 -1.06	12.33 -0.01 -0.82	14.35 -0.01 -0.84	13.46 0.02 -0.81	12.79 0.02 -0.95	13.30 0.02 -0.72	-54.20 -0.47 -0.19	-2.18 -0.02 -0.15	1.46 0.01 -0.12	2.83 0.02 -0.11	3.41 0.02 -0.06	5.70 0.03 -0.07	9.25 0.04 -0.02	30.85 0.04 -0.21	16.01 -0.02 -0.56	9.64 -0.01 -1.18	2.82 0.00 -3.77
SYRACUSE___POWER 24017	7.73 -0.03 -1.50	14.84 -0.14 -0.30	8.24 -0.08 -0.24	7.76 -0.06 -0.39	2.00 0.00 -1.82	7.11 0.00 -1.04	0.13 0.00 -1.63	10.63 0.01 -1.10	12.37 0.01 -0.85	14.41 0.01 -0.88	13.51 0.05 -0.84	12.84 0.05 -0.99	13.35 0.05 -0.75	-54.29 -0.57 -0.19	-2.17 -0.03 -0.16	1.47 0.01 -0.12	2.85 0.03 -0.11	3.42 0.02 -0.07	5.71 0.04 -0.07	9.27 0.05 -0.02	30.91 0.10 -0.21	16.07 0.02 -0.58	9.70 0.00 -1.22	2.95 0.00 -3.90
TRIGEN___CC 323695	28.02 0.70 -21.05	19.15 1.52 -2.96	14.24 0.83 -5.34	11.97 0.74 -3.81	17.88 0.02 -17.69	16.79 0.60 -10.11	14.16 -0.17 -15.84	21.20 1.15 -10.52	22.11 1.42 -9.18	28.61 1.72 -13.37	69.57 1.59 -55.36	57.62 1.50 -44.31	53.63 1.58 -39.50	171.91 -4.26 -230.08	67.70 -0.19 -70.19	45.89 0.15 -44.41	38.09 0.32 -35.07	40.35 0.39 -36.63	32.42 0.65 -26.16	29.27 1.06 -19.01	45.23 3.51 -11.11	46.65 1.79 -29.39	21.13 0.98 -11.68	44.62 -0.11 -45.68
UNION___PROCESSING_DRP 323587	7.71 -0.28 -1.72	14.23 -0.80 -0.35	7.93 -0.43 -0.29	7.51 -0.37 -0.45	2.28 0.01 -2.10	7.11 -0.16 -1.20	0.40 0.02 -1.88	10.49 -0.36 -1.32	12.22 -0.39 -1.10	14.22 -0.44 -1.14	13.24 -0.34 -0.95	12.82 -0.27 -1.29	13.23 -0.30 -0.98	-54.49 -0.84 -0.25	-2.14 -0.05 -0.21	1.51 0.01 -0.16	2.88 0.02 -0.16	3.40 -0.02 -0.09	5.64 -0.07 -0.10	9.08 -0.15 -0.03	30.23 -0.66 -0.29	15.80 -0.46 -0.78	9.82 -0.29 -1.64	4.32 0.02 -5.24
UPPER HUDSON___HYD 24058	26.69 0.42 -20.00	19.73 0.99 -4.06	15.73 0.49 -7.17	13.12 0.49 -5.20	24.54 0.01 -24.35	20.40 0.41 -13.91	20.17 -0.11 -21.79	24.86 0.85 -14.48	23.69 0.96 -11.22	26.22 1.16 -11.55	24.74 1.05 -11.07	25.75 0.94 -13.00	23.48 1.09 -9.83	10.34 -4.47 -68.73	19.38 -0.17 -21.86	15.41 0.11 -13.96	13.21 0.23 -10.27	13.25 0.30 -9.63	14.51 0.51 -8.39	15.87 0.94 -5.74	39.21 3.14 -5.46	25.06 1.69 -7.91	25.39 0.87 -16.05	50.27 -0.07 -51.28

UPPER RAQUET___HYD 24056	5.85 -0.42 0.00	13.83 -0.85 0.00	7.59 -0.48 0.00	7.01 -0.43 0.00	0.15 -0.02 0.00	5.68 -0.39 0.00	-1.40 0.10 0.00	8.89 -0.64 0.00	10.74 -0.77 0.00	12.57 -0.95 0.00	11.67 -0.95 0.00	10.90 -0.90 0.00	11.67 -0.89 0.00	-50.55 3.37 0.00	-2.16 0.14 0.00	-0.59 -0.12 1.81	1.00 -0.23 1.46	2.37 -0.27 0.69	5.17 -0.44 0.00	8.47 -0.73 0.00	28.31 -2.29 0.00	14.37 -1.10 0.00	7.89 -0.58 0.00	-0.88 0.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.73 0.34 -6.12	16.64 0.72 -1.24	10.69 0.40 -2.22	9.38 0.35 -1.59	7.64 0.01 -7.45	10.67 0.34 -4.26	5.07 -0.09 -6.67	14.63 0.64 -4.46	15.75 0.77 -3.47	18.00 0.91 -3.57	16.94 0.88 -3.44	16.65 0.83 -4.02	16.44 0.85 -3.03	-78.39 -3.26 21.22	-8.36 -0.15 5.91	-2.18 0.09 3.61	0.45 0.18 2.43	0.91 0.22 2.64	3.83 0.39 2.16	8.09 0.64 1.75	32.90 2.17 -0.13	18.89 1.06 -2.36	13.96 0.54 -4.94	14.77 -0.06 -15.78
VISCHER___FERRY HYD 24020	26.16 0.42 -19.48	19.62 0.99 -3.95	15.60 0.54 -6.99	12.99 0.49 -5.06	23.91 0.01 -23.72	20.04 0.42 -13.55	19.62 -0.10 -21.22	24.35 0.72 -14.10	23.30 0.86 -10.93	25.78 1.01 -11.25	24.33 0.92 -10.78	25.34 0.87 -12.66	23.07 0.94 -9.57	17.14 -3.70 -74.76	21.17 -0.14 -23.62	16.49 0.10 -15.06	13.95 0.21 -11.04	14.01 0.26 -10.42	15.10 0.44 -9.05	16.17 0.74 -6.24	38.66 2.43 -5.63	24.42 1.23 -7.73	24.75 0.65 -15.63	48.94 -0.06 -49.94
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.33 0.56 -13.51	18.61 1.19 -2.74	13.70 0.65 -4.98	11.51 0.56 -3.51	16.64 0.02 -16.45	15.96 0.49 -9.40	13.08 -0.14 -14.72	20.24 0.93 -9.78	20.25 1.15 -7.58	22.72 1.39 -7.81	21.43 1.33 -7.48	21.86 1.27 -8.79	20.52 1.32 -6.64	-479.27 -4.06 421.30	-127.23 -0.17 124.76	-76.42 0.13 77.89	-51.91 0.27 54.88	-51.76 0.34 55.43	-40.60 0.56 46.77	-24.79 0.91 34.91	23.38 3.04 10.26	23.41 1.54 -6.40	20.11 0.79 -10.84	33.61 -0.10 -34.65
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.43 0.65 -14.51	19.02 1.40 -2.95	14.16 0.76 -5.33	11.87 0.67 -3.77	17.86 0.02 -17.67	16.74 0.57 -10.10	14.15 -0.16 -15.81	21.14 1.10 -10.51	21.02 1.35 -8.15	23.55 1.64 -8.39	22.23 1.57 -8.04	22.74 1.49 -9.44	21.25 1.56 -7.14	171.16 -4.63 -229.70	67.00 -0.19 -69.50	45.18 0.15 -43.70	34.23 0.30 -31.22	34.50 0.38 -30.80	32.48 0.62 -26.25	29.30 1.02 -19.07	45.13 3.38 -11.15	23.59 1.71 -6.41	21.04 0.91 -11.65	36.17 -0.11 -37.23
WADING RIVER_IC_1 23522	24.69 0.87 -17.55	19.50 1.87 -2.95	14.44 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.44 1.39 -10.53	21.81 1.68 -8.62	27.06 2.00 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.50 1.62 -39.32	170.70 -4.25 -228.85	66.51 -0.18 -69.00	45.09 0.16 -43.60	34.64 0.34 -31.60	36.14 0.45 -32.36	32.52 0.75 -26.16	29.41 1.21 -19.01	45.70 3.98 -11.11	46.80 1.95 -29.39	21.21 1.07 -11.67	44.61 -0.13 -45.68
WADING RIVER_IC_2 23547	24.69 0.87 -17.55	19.50 1.87 -2.95	14.44 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.44 1.39 -10.53	21.81 1.68 -8.62	27.06 2.00 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.50 1.62 -39.32	170.70 -4.25 -228.85	66.51 -0.18 -69.00	45.09 0.16 -43.60	34.64 0.34 -31.60	36.14 0.45 -32.36	32.52 0.75 -26.16	29.41 1.21 -19.01	45.70 3.98 -11.11	46.80 1.95 -29.39	21.21 1.07 -11.67	44.61 -0.13 -45.68
WADING RIVER_IC_3 23601	24.69 0.87 -17.55	19.50 1.87 -2.95	14.44 1.02 -5.34	12.17 0.93 -3.81	17.89 0.03 -17.69	16.94 0.76 -10.11	14.11 -0.21 -15.82	21.44 1.39 -10.53	21.81 1.68 -8.62	27.06 2.00 -11.54	69.80 1.82 -55.36	57.82 1.70 -44.31	53.50 1.62 -39.32	170.70 -4.25 -228.85	66.51 -0.18 -69.00	45.09 0.16 -43.60	34.64 0.34 -31.60	36.14 0.45 -32.36	32.52 0.75 -26.16	29.41 1.21 -19.01	45.70 3.98 -11.11	46.80 1.95 -29.39	21.21 1.07 -11.67	44.61 -0.13 -45.68
WALDEN___HYDRO 24148	20.03 0.51 -13.25	18.45 1.08 -2.69	13.55 0.58 -4.90	11.38 0.50 -3.44	16.33 0.02 -16.14	15.74 0.44 -9.22	12.82 -0.12 -14.45	19.99 0.86 -9.60	20.03 1.07 -7.45	22.47 1.29 -7.66	21.20 1.23 -7.35	21.60 1.16 -8.62	20.30 1.22 -6.52	-253.34 -3.86 195.57	-59.90 -0.16 57.44	-34.30 0.12 35.76	-22.11 0.25 25.06	-21.90 0.32 25.54	-15.34 0.53 21.47	-6.13 0.86 16.19	27.71 2.86 5.75	21.40 1.44 -4.50	19.85 0.73 -10.64	32.98 -0.09 -34.01
WARRENSBURG___ 23737	26.69 0.42 -20.00	19.73 0.99 -4.06	15.73 0.49 -7.17	13.12 0.49 -5.20	24.54 0.01 -24.35	20.40 0.41 -13.91	20.17 -0.11 -21.79	24.86 0.85 -14.48	23.69 0.96 -11.22	26.22 1.16 -11.55	24.74 1.05 -11.07	25.75 0.94 -13.00	23.48 1.09 -9.83	10.34 -4.47 -68.73	19.38 -0.17 -21.86	15.41 0.11 -13.96	13.21 0.23 -10.27	13.25 0.30 -9.63	14.51 0.51 -8.39	15.87 0.94 -5.74	39.21 3.14 -5.46	25.06 1.69 -7.91	25.39 0.87 -16.05	50.27 -0.07 -51.28
WATERSIDE___6 8 9 23538	22.17 0.67 -15.23	19.04 1.42 -2.95	14.18 0.78 -5.33	11.89 0.68 -3.77	17.87 0.02 -17.68	16.75 0.58 -10.10	14.15 -0.17 -15.82	21.15 1.11 -10.51	21.04 1.38 -8.15	23.58 1.67 -8.39	22.27 1.60 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	171.04 -4.42 -229.37	66.92 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.30 -31.18	34.46 0.38 -30.76	32.44 0.62 -26.22	29.27 1.02 -19.05	45.14 3.40 -11.13	23.62 1.74 -6.41	21.06 0.93 -11.66	36.18 -0.11 -37.24
WDELAWARE___HYD 323627	19.43 0.46 -12.71	18.22 0.96 -2.58	13.31 0.52 -4.71	11.19 0.46 -3.30	15.66 0.02 -15.48	15.32 0.41 -8.84	12.23 -0.11 -13.85	19.54 0.80 -9.21	19.64 0.99 -7.14	22.05 1.18 -7.35	20.79 1.12 -7.04	21.14 1.06 -8.27	19.92 1.11 -6.25	-158.56 -3.53 101.12	-31.75 -0.15 29.30	-16.71 0.11 18.16	-9.68 0.23 12.61	-9.44 0.28 13.05	-4.81 0.48 10.90	1.62 0.78 8.36	31.01 2.63 2.23	21.33 1.32 -4.54	19.35 0.67 -10.20	31.58 -0.08 -32.61
WEST BABYLON___IC 23714	25.55 0.89 -18.39	19.56 1.94 -2.95	14.47 1.06 -5.34	12.18 0.94 -3.81	17.89 0.03 -17.69	16.96 0.78 -10.11	14.10 -0.22 -15.83	21.51 1.46 -10.53	22.06 1.79 -8.76	27.66 2.13 -12.01	69.91 1.93 -55.36	57.94 1.82 -44.31	53.83 1.91 -39.36	169.62 -5.59 -229.13	66.72 -0.24 -69.27	45.30 0.18 -43.78	35.47 0.39 -32.37	37.13 0.50 -33.31	32.60 0.83 -26.16	29.57 1.37 -19.01	46.22 4.51 -11.11	47.12 2.26 -29.39	21.37 1.23 -11.67	44.60 -0.14 -45.68
WEST CANADA___HYD 24049	5.94 0.04 0.37	14.67 0.07 0.07	7.97 0.04 0.15	7.37 0.04 0.10	-0.28 0.00 0.45	5.85 0.04 0.26	-1.92 -0.01 0.40	9.34 0.08 0.27	11.39 0.09 0.21	13.41 0.11 0.21	12.52 0.11 0.20	11.67 0.11 0.24	12.48 0.10 0.18	-54.38 -0.42 0.05	-2.36 -0.02 0.04	1.32 0.01 0.03	2.70 0.02 0.03	3.34 0.03 0.02	5.64 0.05 0.02	9.29 0.09 0.00	30.86 0.31 0.05	15.47 0.14 0.14	8.25 0.08 0.30	-1.90 0.00 0.95
WESTERN_NY_WIND 24143	7.95 -0.38 -2.06	13.98 -1.12 -0.42	7.83 -0.58 -0.34	7.47 -0.50 -0.53	2.70 0.02 -2.51	7.31 -0.19 -1.43	0.77 0.03 -2.25	10.67 -0.42 -1.57	12.24 -0.59 -1.32	14.22 -0.65 -1.36	13.25 -0.50 -1.13	12.93 -0.42 -1.54	13.27 -0.46 -1.17	-63.90 -1.31 8.67	-4.82 -0.08 2.43	-0.15 0.01 1.50	1.72 0.03 1.01	2.19 -0.04 1.09	4.59 -0.12 0.90	8.22 -0.26 0.72	29.56 -1.07 -0.03	15.67 -0.72 -0.92	9.96 -0.43 -1.93	5.25 0.03 -6.17

WESTOVER___LESR 323668	10.96 0.08 -4.62	15.72 0.11 -0.94	9.00 0.07 -0.86	8.71 0.08 -1.20	5.81 0.02 -5.62	9.42 0.14 -3.21	3.50 -0.03 -5.03	13.19 0.23 -3.43	14.48 0.29 -2.67	16.63 0.36 -2.75	15.68 0.40 -2.66	15.24 0.36 -3.08	15.24 0.36 -2.32	-73.73 -1.96 17.86	-7.41 -0.09 5.01	-1.67 0.05 3.06	0.73 0.11 2.07	1.20 0.10 2.23	3.95 0.17 1.83	8.00 0.27 1.47	31.52 0.87 -0.04	17.62 0.36 -1.80	12.42 0.19 -3.76	11.06 -0.02 -12.02
WETHRSFD_WT_PWR 323626	8.72 -0.30 -2.76	14.34 -0.89 -0.56	8.07 -0.47 -0.47	7.73 -0.42 -0.72	3.54 0.02 -3.36	7.79 -0.20 -1.92	1.55 0.04 -3.01	11.13 -0.48 -2.09	12.56 -0.65 -1.70	14.53 -0.74 -1.75	14.14 -0.56 -2.08	13.29 -0.50 -1.98	13.53 -0.53 -1.51	-66.76 -1.49 11.36	-5.56 -0.08 3.18	-0.59 -0.01 1.91	1.40 -0.01 1.29	1.86 -0.08 1.39	4.30 -0.16 1.14	8.00 -0.29 0.91	29.63 -1.01 -0.04	15.95 -0.66 -1.15	10.51 -0.37 -2.40	6.76 0.03 -7.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.33 0.53 -13.53	18.56 1.14 -2.75	13.68 0.61 -4.99	11.49 0.53 -3.52	16.67 0.02 -16.48	15.95 0.47 -9.41	13.11 -0.13 -14.75	20.23 0.90 -9.80	20.21 1.10 -7.60	22.67 1.33 -7.82	21.39 1.26 -7.50	21.82 1.21 -8.80	20.48 1.26 -6.66	-482.77 -3.76 425.10	-128.35 -0.15 125.89	-77.14 0.12 78.59	-52.42 0.26 55.38	-52.29 0.32 55.93	-41.06 0.53 47.19	-25.16 0.86 35.22	23.04 2.87 10.44	23.31 1.46 -6.38	20.09 0.75 -10.86	33.68 -0.09 -34.72
YORK___WARBASSE 23770	22.17 0.67 -15.23	19.04 1.42 -2.95	14.17 0.77 -5.33	11.88 0.68 -3.77	17.87 0.02 -17.68	16.74 0.57 -10.10	14.15 -0.16 -15.82	21.15 1.11 -10.51	21.03 1.36 -8.15	23.57 1.66 -8.39	22.26 1.59 -8.05	22.78 1.52 -9.45	21.29 1.59 -7.15	170.99 -4.47 -229.37	66.91 -0.19 -69.41	45.13 0.15 -43.64	34.19 0.31 -31.18	34.46 0.38 -30.76	32.45 0.63 -26.22	29.29 1.04 -19.05	45.22 3.48 -11.13	23.66 1.79 -6.41	21.07 0.94 -11.66	36.18 -0.11 -37.24