

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

10/21/2018

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	22.41	30.68	28.06	18.50	17.84	21.31	12.62	16.51	24.32	39.24	32.70	30.09	28.86	23.05	22.63	21.03	22.90	74.45	87.57	41.30	97.09	62.34	27.08	26.82
24138	-0.25	-0.32	-0.28	-0.18	-0.19	-0.21	0.03	0.50	1.52	2.69	2.26	2.13	1.01	1.12	1.31	0.93	0.95	4.79	5.49	2.49	5.45	3.85	1.79	1.61
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.41	30.67	28.05	18.49	17.84	21.31	12.62	16.51	24.33	39.27	32.74	30.12	28.87	23.07	22.65	21.04	22.92	74.56	87.74	41.37	97.24	62.44	27.13	26.87
24260	-0.26	-0.33	-0.29	-0.19	-0.19	-0.22	0.03	0.50	1.54	2.72	2.29	2.17	1.02	1.14	1.33	0.94	0.97	4.91	5.66	2.56	5.60	3.95	1.84	1.66
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.41	30.67	28.05	18.49	17.84	21.31	12.62	16.51	24.33	39.27	32.74	30.12	28.87	23.07	22.65	21.04	22.92	74.56	87.74	41.37	97.24	62.44	27.13	26.87
24261	-0.26	-0.33	-0.29	-0.19	-0.19	-0.22	0.03	0.50	1.54	2.72	2.29	2.17	1.02	1.14	1.33	0.94	0.97	4.91	5.66	2.56	5.60	3.95	1.84	1.66
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	31.29	42.90	39.16	25.77	24.85	29.65	16.62	19.62	25.48	39.96	32.95	30.18	33.83	25.55	24.09	23.69	25.88	74.19	87.54	41.13	97.23	61.96	26.73	26.62
24011	-0.25	-0.37	-0.32	-0.20	-0.19	-0.24	0.04	0.51	1.52	2.84	2.41	2.21	0.98	0.95	1.12	0.77	0.90	4.53	5.46	2.31	5.58	3.47	1.44	1.40
	-35.56	-49.14	-44.60	-29.13	-28.07	-33.47	-15.99	-12.40	-4.64	-2.29	-0.39	-0.08	-19.98	-10.65	-6.62	-11.29	-12.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	30.98	42.46	38.76	25.51	24.60	29.35	16.49	19.58	25.61	40.25	33.20	30.41	33.78	25.59	24.19	23.71	25.90	74.73	88.16	41.39	97.95	62.45	26.94	26.83
23798	-0.29	-0.42	-0.36	-0.22	-0.22	-0.27	0.04	0.58	1.69	3.14	2.66	2.44	1.09	1.08	1.27	0.88	1.02	5.07	6.08	2.58	6.30	3.96	1.66	1.62
	-35.27	-48.75	-44.24	-28.89	-27.85	-33.20	-15.86	-12.30	-4.61	-2.27	-0.39	-0.08	-19.82	-10.56	-6.57	-11.20	-12.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	31.29	42.90	39.16	25.77	24.85	29.65	16.62	19.62	25.48	39.96	32.95	30.18	33.83	25.55	24.09	23.69	25.88	74.19	87.54	41.13	97.23	61.96	26.73	26.62
24028	-0.25	-0.37	-0.32	-0.20	-0.19	-0.24	0.04	0.51	1.52	2.84	2.41	2.21	0.98	0.95	1.12	0.77	0.90	4.53	5.46	2.31	5.58	3.47	1.44	1.40
	-35.56	-49.14	-44.60	-29.13	-28.07	-33.47	-15.99	-12.40	-4.64	-2.29	-0.39	-0.08	-19.98	-10.65	-6.62	-11.29	-12.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	30.64	42.00	38.34	25.23	24.33	29.04	16.30	19.27	25.03	39.22	32.33	29.62	33.21	25.19	23.79	23.37	25.51	73.27	86.38	40.67	96.24	61.57	26.56	26.49
23527	-0.22	-0.32	-0.27	-0.16	-0.16	-0.19	0.03	0.40	1.16	2.14	1.79	1.64	0.75	0.80	0.95	0.68	0.77	3.62	4.30	1.86	4.60	3.08	1.27	1.28
	-34.86	-48.18	-43.73	-28.56	-27.52	-32.81	-15.68	-12.16	-4.55	-2.24	-0.39	-0.08	-19.59	-10.44	-6.49	-11.07	-11.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	29.99	41.09	37.50	24.67	23.80	28.41	15.94	18.73	24.12	37.71	31.11	28.51	32.27	24.42	23.01	22.67	24.73	70.79	83.22	39.21	92.64	59.27	25.68	25.77
24190	-0.09	-0.17	-0.14	-0.09	-0.08	-0.10	0.02	0.13	0.35	0.68	0.59	0.54	0.24	0.26	0.31	0.22	0.25	1.13	1.14	0.39	1.00	0.77	0.39	0.55
	-34.10	-47.12	-42.76	-27.93	-26.92	-32.09	-15.33	-11.89	-4.45	-2.20	-0.38	-0.08	-19.16	-10.21	-6.35	-10.83	-11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	29.99	41.09	37.50	24.67	23.80	28.41	15.94	18.73	24.12	37.71	31.11	28.51	32.27	24.42	23.01	22.67	24.73	70.79	83.22	39.21	92.64	59.27	25.68	25.77
23571	-0.09	-0.17	-0.14	-0.09	-0.08	-0.10	0.02	0.13	0.35	0.68	0.59	0.54	0.24	0.26	0.31	0.22	0.25	1.13	1.14	0.39	1.00	0.77	0.39	0.55
	-34.10	-47.12	-42.76	-27.93	-26.92	-32.09	-15.33	-11.89	-4.45	-2.20	-0.38	-0.08	-19.16	-10.21	-6.35	-10.83	-11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	29.99	41.09	37.50	24.67	23.80	28.41	15.94	18.73	24.12	37.71	31.11	28.51	32.27	24.42	23.01	22.67	24.73	70.79	83.22	39.21	92.64	59.27	25.68	25.77
23572	-0.09	-0.17	-0.14	-0.09	-0.08	-0.10	0.02	0.13	0.35	0.68	0.59	0.54	0.24	0.26	0.31	0.22	0.25	1.13	1.14	0.39	1.00	0.77	0.39	0.55
	-34.10	-47.12	-42.76	-27.93	-26.92	-32.09	-15.33	-11.89	-4.45	-2.20	-0.38	-0.08	-19.16	-10.21	-6.35	-10.83	-11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	29.99	41.09	37.50	24.67	23.80	28.41	15.94	18.73	24.12	37.71	31.11	28.51	32.27	24.42	23.01	22.67	24.73	70.79	83.22	39.21	92.64	59.27	25.68	25.77
23573	-0.09	-0.17	-0.14	-0.09	-0.08	-0.10	0.02	0.13	0.35	0.68	0.59	0.54	0.24	0.26	0.31	0.22	0.25	1.13	1.14	0.39	1.00	0.77	0.39	0.55
	-34.10	-47.12	-42.76	-27.93	-26.92	-32.09	-15.33	-11.89	-4.45	-2.20	-0.38	-0.08	-19.16	-10.21	-6.35	-10.83	-11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	29.99	41.09	37.50	24.67	23.80	28.41	15.94	18.73	24.12	37.71	31.11	28.51	32.27	24.42	23.01	22.67	24.73	70.79	83.22	39.21	92.64	59.27	25.68	25.77
23574	-0.09	-0.17	-0.14	-0.09	-0.08	-0.10	0.02	0.13	0.35	0.68	0.59	0.54	0.24	0.26	0.31	0.22	0.25	1.13	1.14	0.39	1.00	0.77	0.39	0.55
	-34.10	-47.12	-42.76	-27.93	-26.92	-32.09	-15.33	-11.89	-4.45	-2.20	-0.38	-0.08	-19.16	-10.21	-6.35	-10.83	-11.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	30.52 -0.14 -34.67	41.83 -0.22 -47.92	38.18 -0.19 -43.49	25.12 -0.11 -28.40	24.23 -0.11 -27.37	28.92 -0.13 -32.64	16.20 0.02 -15.59	19.01 0.21 -12.09	24.47 0.62 -4.53	38.25 1.18 -2.23	31.55 1.02 -0.38	28.91 0.94 -0.08	32.77 0.42 -19.48	24.78 0.45 -10.38	23.34 0.53 -6.46	23.01 0.38 -11.01	25.11 0.44 -11.84	71.80 2.14 0.00	84.49 2.41 0.00	39.80 0.99 0.00	94.00 2.36 0.00	60.08 1.58 0.00	26.01 0.73 0.00	26.03 0.82 0.00
ALCOA_RYNLDS___DRP 24188	-4.93 0.41 1.34	-7.13 0.58 1.84	-6.33 0.46 1.68	-3.98 0.28 1.09	-3.77 0.32 1.05	-4.40 0.43 1.26	-0.08 -0.07 0.60	3.85 -1.03 1.84	-1.87 -3.03 18.15	-8.91 -5.12 38.62	-12.04 -4.40 37.80	-13.30 -4.11 37.08	-12.76 -2.27 23.35	-4.30 -2.35 15.89	2.66 -2.76 10.93	-1.50 -2.03 11.10	0.31 -2.26 10.27	56.83 -10.69 2.14	70.92 -11.16 0.00	32.67 -6.15 0.00	78.29 -13.36 0.00	48.55 -9.95 0.00	21.09 -4.19 0.00	21.19 -4.02 0.00
ALCOA___DSASP 323711	-4.93 0.41 1.34	-7.13 0.58 1.84	-6.33 0.46 1.68	-3.98 0.28 1.09	-3.77 0.32 1.05	-4.40 0.43 1.26	-0.08 -0.07 0.60	3.85 -1.03 1.84	-1.87 -3.03 18.15	-8.91 -5.12 38.62	-12.04 -4.40 37.80	-13.30 -4.11 37.08	-12.76 -2.27 23.35	-4.30 -2.35 15.89	2.66 -2.76 10.93	-1.50 -2.03 11.10	0.31 -2.26 10.27	56.83 -10.69 2.14	70.92 -11.16 0.00	32.67 -6.15 0.00	78.29 -13.36 0.00	48.55 -9.95 0.00	21.09 -4.19 0.00	21.19 -4.02 0.00
ALLEGHENY___COGEN 23514	0.72 -0.04 -4.77	0.66 -0.06 -6.59	0.82 -0.05 -5.98	0.71 -0.03 -3.91	0.70 -0.03 -3.76	0.87 -0.04 -4.49	2.74 0.01 -2.14	8.51 0.14 -1.66	20.40 0.46 -0.62	36.08 0.93 -0.31	31.02 0.82 -0.05	28.58 0.68 -0.01	15.87 0.32 -2.68	15.67 0.30 -1.43	17.61 0.38 -0.89	13.36 0.22 -1.51	14.79 0.32 -1.63	72.15 2.50 0.00	85.98 3.90 0.00	41.35 2.54 0.00	96.73 5.08 0.00	60.84 2.35 0.00	26.11 0.83 0.00	26.11 0.90 0.00
ALTONA_WT_PWR 323606	-5.02 0.41 1.42	-7.23 0.60 1.96	-6.42 0.48 1.78	-4.03 0.30 1.16	-3.80 0.36 1.12	-4.44 0.48 1.34	-0.13 -0.08 0.64	3.25 -1.16 2.30	-7.81 -3.23 23.90	-21.33 -5.22 50.94	-24.07 -4.36 49.87	-25.00 -3.97 48.92	-19.52 -2.37 30.02	-9.48 -2.56 20.87	-1.10 -3.08 14.36	-2.64 -2.25 12.02	-0.99 -2.48 11.35	54.80 -12.04 2.82	69.82 -12.26 0.00	32.34 -6.48 0.00	78.19 -13.46 0.00	49.04 -9.45 0.00	21.20 -4.09 0.00	21.32 -3.89 0.00
AMERICAN_REF_FUEL 24010	0.58 0.28 -4.31	0.45 0.36 -5.96	0.59 0.30 -5.40	0.55 0.19 -3.53	0.56 0.19 -3.40	0.68 0.21 -4.05	2.49 -0.03 -1.94	7.77 -0.44 -1.50	18.54 -1.34 -0.56	32.69 -2.42 -0.28	28.02 -2.18 -0.05	25.80 -2.10 -0.01	14.32 -0.97 -2.42	14.12 -1.11 -1.29	15.87 -1.28 -0.80	12.05 -0.95 -1.37	13.29 -1.03 -1.47	64.73 -4.92 0.00	76.97 -5.11 0.00	37.34 -1.48 0.00	87.42 -4.22 0.00	54.81 -3.68 0.00	23.67 -1.62 0.00	23.76 -1.45 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.00 0.13 -4.88	1.02 0.15 -6.74	1.12 0.12 -6.12	0.91 0.08 -4.00	0.91 0.09 -3.85	1.11 0.10 -4.59	2.77 -0.02 -2.19	8.27 -0.14 -1.70	19.62 -0.33 -0.64	34.48 -0.67 -0.31	29.64 -0.57 -0.05	27.40 -0.50 -0.01	15.45 -0.16 -2.74	15.14 -0.26 -1.46	17.01 -0.24 -0.91	12.93 -0.24 -1.55	14.26 -0.24 -1.66	68.66 -0.99 0.00	81.92 -0.16 0.00	39.91 1.09 0.00	93.40 1.75 0.00	58.37 -0.13 0.00	25.29 0.01 0.00	25.39 0.18 0.00
ARTHUR_KILL_GT_1 23520	22.43 -0.24 -26.68	30.69 -0.30 -36.87	28.08 -0.26 -33.46	18.52 -0.16 -21.85	17.86 -0.16 -21.06	21.34 -0.19 -25.11	12.61 0.03 -11.99	16.45 0.44 -9.30	24.14 1.34 -3.48	38.92 2.36 -1.72	32.45 2.00 -0.29	28.68 1.92 1.12	28.78 0.93 -14.99	22.97 1.04 -7.99	22.54 1.22 -4.97	20.95 0.86 -8.47	22.82 0.87 -9.11	73.95 4.30 0.00	87.01 4.93 0.00	41.12 2.30 0.00	96.67 5.03 0.00	48.51 3.58 13.57	26.97 1.68 0.00	26.69 1.48 0.00
ARTHUR_KILL_2 23512	22.43 -0.24 -26.68	30.69 -0.30 -36.87	28.08 -0.26 -33.46	18.52 -0.16 -21.85	17.86 -0.16 -21.06	21.34 -0.19 -25.11	12.61 0.03 -11.99	16.45 0.44 -9.30	24.14 1.34 -3.48	38.92 2.36 -1.72	32.45 2.00 -0.29	28.68 1.92 1.12	28.78 0.93 -14.99	22.97 1.04 -7.99	22.54 1.22 -4.97	20.95 0.86 -8.47	22.82 0.87 -9.11	73.95 4.30 0.00	87.01 4.93 0.00	41.12 2.30 0.00	96.67 5.03 0.00	48.51 3.58 13.57	26.97 1.68 0.00	26.69 1.48 0.00
ARTHUR_KILL_3 23513	22.42 -0.25 -26.67	30.69 -0.31 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.48 -9.30	24.28 1.49 -3.48	39.15 2.60 -1.72	32.64 2.19 -0.29	28.82 2.05 1.12	28.83 0.97 -14.99	23.02 1.09 -7.99	22.59 1.28 -4.97	21.00 0.90 -8.47	22.86 0.91 -9.11	74.33 4.68 0.00	87.43 5.35 0.00	41.26 2.44 0.00	96.75 5.11 0.00	48.57 3.65 13.57	27.03 1.74 0.00	26.77 1.55 0.00
ARTHUR_KILL_COGEN 323718	22.43 -0.24 -26.68	30.69 -0.30 -36.87	28.08 -0.26 -33.46	18.52 -0.16 -21.85	17.86 -0.16 -21.06	21.34 -0.19 -25.11	12.61 0.03 -11.99	16.45 0.44 -9.30	24.14 1.34 -3.48	38.92 2.36 -1.72	32.45 2.00 -0.29	28.68 1.92 1.12	28.78 0.93 -14.99	22.97 1.04 -7.99	22.54 1.22 -4.97	20.95 0.86 -8.47	22.82 0.87 -9.11	73.95 4.30 0.00	87.01 4.93 0.00	41.12 2.30 0.00	96.67 5.03 0.00	48.51 3.58 13.57	26.97 1.68 0.00	26.69 1.48 0.00
ASHOKAN____ 23654	24.63 -0.24 -28.88	33.71 -0.33 -39.91	30.83 -0.28 -36.22	20.31 -0.18 -23.66	19.59 -0.18 -22.80	23.39 -0.21 -27.18	13.61 0.04 -12.98	17.26 0.48 -10.07	24.59 1.50 -3.77	39.57 2.87 -1.86	33.02 2.55 -0.32	30.33 2.38 -0.07	30.15 1.06 -16.23	23.74 1.15 -8.65	23.05 1.32 -5.38	21.73 0.93 -9.17	23.74 1.04 -9.86	75.41 5.76 0.00	89.03 6.96 0.00	41.92 3.10 0.00	98.67 7.02 0.00	63.02 4.52 0.00	27.19 1.90 0.00	26.89 1.68 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.86 0.92 -9.10	74.12 4.46 0.00	87.19 5.12 0.00	41.18 2.36 0.00	96.98 5.34 0.00	62.28 3.78 0.00	27.11 1.82 0.00	26.82 1.60 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT2_I 24094	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00

ASTORIA_GT2_2 24095	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT2_3 24096	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT2_4 24097	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT3_1 24098	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT3_2 24099	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT3_3 24100	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT3_4 24101	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT4_1 24102	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT4_2 24103	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT4_3 24104	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT4_4 24105	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT_1 23523	22.40 -0.27 -26.68	30.65 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.19 2.63 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 1.00 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.92 -9.10	74.15 4.50 0.00	87.22 5.15 0.00	41.19 2.38 0.00	97.02 5.38 0.00	62.31 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
ASTORIA_GT_10 24110	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.72 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.96 -8.47	22.94 0.98 -9.11	74.53 4.88 0.00	87.67 5.59 0.00	41.38 2.57 0.00	97.20 5.56 0.00	62.48 3.98 0.00	27.17 1.88 0.00	26.89 1.68 0.00
ASTORIA_GT_11 24225	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.72 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.96 -8.47	22.94 0.98 -9.11	74.53 4.88 0.00	87.67 5.59 0.00	41.38 2.57 0.00	97.20 5.56 0.00	62.48 3.98 0.00	27.17 1.88 0.00	26.89 1.68 0.00
ASTORIA_GT_12 24226	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.72 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.96 -8.47	22.94 0.98 -9.11	74.53 4.88 0.00	87.67 5.59 0.00	41.38 2.57 0.00	97.20 5.56 0.00	62.48 3.98 0.00	27.17 1.88 0.00	26.89 1.68 0.00

ASTORIA_GT_13 24227	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.35	39.28	32.76	30.14	28.89	23.09	22.67	21.05	22.94	74.53	87.67	41.38	97.20	62.48	27.17	26.89
	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.50	1.55	2.72	2.31	2.19	1.04	1.16	1.36	0.96	0.98	4.88	5.59	2.57	5.56	3.98	1.88	1.68
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_5 24106	22.40	30.65	28.05	18.50	17.84	21.31	12.62	16.50	24.30	39.19	32.65	30.04	28.85	23.04	22.61	21.01	22.87	74.15	87.22	41.19	97.02	62.31	27.11	26.82
	-0.27	-0.34	-0.29	-0.18	-0.18	-0.21	0.03	0.49	1.50	2.63	2.20	2.09	1.00	1.11	1.30	0.92	0.92	4.50	5.15	2.38	5.38	3.82	1.82	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_7 24107	22.40	30.65	28.05	18.50	17.84	21.31	12.62	16.50	24.30	39.19	32.65	30.04	28.85	23.04	22.61	21.01	22.87	74.15	87.22	41.19	97.02	62.31	27.11	26.82
	-0.27	-0.34	-0.29	-0.18	-0.18	-0.21	0.03	0.49	1.50	2.63	2.20	2.09	1.00	1.11	1.30	0.92	0.92	4.50	5.15	2.38	5.38	3.82	1.82	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT_8 24108	22.40	30.65	28.05	18.50	17.84	21.31	12.62	16.50	24.30	39.19	32.65	30.04	28.85	23.04	22.61	21.01	22.87	74.15	87.22	41.19	97.02	62.31	27.11	26.82
	-0.27	-0.34	-0.29	-0.18	-0.18	-0.21	0.03	0.49	1.50	2.63	2.20	2.09	1.00	1.11	1.30	0.92	0.92	4.50	5.15	2.38	5.38	3.82	1.82	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___2 24149	22.40	30.65	28.05	18.50	17.84	21.31	12.62	16.50	24.30	39.19	32.65	30.04	28.85	23.04	22.61	21.01	22.87	74.15	87.22	41.19	97.02	62.31	27.11	26.82
	-0.27	-0.34	-0.29	-0.18	-0.18	-0.21	0.03	0.49	1.50	2.63	2.20	2.09	1.00	1.11	1.30	0.92	0.92	4.50	5.15	2.38	5.38	3.82	1.82	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___3 23516	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.35	39.28	32.76	30.14	28.89	23.09	22.67	21.05	22.94	74.53	87.67	41.38	97.20	62.48	27.17	26.89
	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.50	1.55	2.72	2.31	2.19	1.04	1.16	1.36	0.96	0.98	4.88	5.59	2.57	5.56	3.98	1.88	1.68
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___4 23517	22.40	30.65	28.05	18.50	17.84	21.31	12.62	16.50	24.30	39.19	32.65	30.04	28.85	23.04	22.61	21.01	22.87	74.15	87.22	41.19	97.02	62.31	27.11	26.82
	-0.27	-0.34	-0.29	-0.18	-0.18	-0.21	0.03	0.49	1.50	2.63	2.20	2.09	1.00	1.11	1.30	0.92	0.92	4.50	5.15	2.38	5.38	3.82	1.82	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ASTORIA___5 23518	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.35	39.28	32.76	30.14	28.89	23.09	22.67	21.05	22.94	74.53	87.67	41.38	97.20	62.48	27.17	26.89
	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.50	1.55	2.72	2.31	2.19	1.04	1.16	1.36	0.96	0.98	4.88	5.59	2.57	5.56	3.98	1.88	1.68
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC3 323677	22.41	30.68	28.06	18.49	17.84	21.31	12.62	16.50	24.30	39.18	32.65	30.03	28.84	23.05	22.62	21.01	22.88	74.28	87.34	41.19	96.80	62.22	27.06	26.79
	-0.25	-0.32	-0.29	-0.19	-0.19	-0.21	0.03	0.49	1.50	2.63	2.20	2.08	0.98	1.11	1.30	0.92	0.93	4.62	5.26	2.38	5.16	3.72	1.77	1.58
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AST_ENERGY_2_CC4 323678	22.41	30.68	28.06	18.49	17.84	21.31	12.62	16.50	24.30	39.18	32.65	30.03	28.84	23.05	22.62	21.01	22.88	74.28	87.34	41.19	96.80	62.22	27.06	26.79
	-0.25	-0.32	-0.29	-0.19	-0.19	-0.21	0.03	0.49	1.50	2.63	2.20	2.08	0.98	1.11	1.30	0.92	0.93	4.62	5.26	2.38	5.16	3.72	1.77	1.58
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_1 23668	25.65	35.13	32.10	21.14	20.39	24.34	14.01	17.36	23.99	38.22	31.75	29.15	30.16	23.48	22.61	21.60	23.56	72.32	84.99	40.09	94.60	60.64	26.26	26.13
	-0.13	-0.18	-0.15	-0.10	-0.10	-0.12	0.02	0.26	0.79	1.46	1.27	1.19	0.55	0.61	0.72	0.51	0.54	2.66	2.91	1.28	2.96	2.15	0.98	0.92
	-29.79	-41.18	-37.37	-24.41	-23.52	-28.04	-13.40	-10.39	-3.89	-1.92	-0.33	-0.07	-16.74	-8.92	-5.55	-9.46	-10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	25.65	35.13	32.10	21.14	20.39	24.34	14.01	17.36	23.99	38.22	31.75	29.15	30.16	23.48	22.61	21.60	23.56	72.32	84.99	40.09	94.60	60.64	26.26	26.13
	-0.13	-0.18	-0.15	-0.10	-0.10	-0.12	0.02	0.26	0.79	1.46	1.27	1.19	0.55	0.61	0.72	0.51	0.54	2.66	2.91	1.28	2.96	2.15	0.98	0.92
	-29.79	-41.18	-37.37	-24.41	-23.52	-28.04	-13.40	-10.39	-3.89	-1.92	-0.33	-0.07	-16.74	-8.92	-5.55	-9.46	-10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	25.65	35.13	32.10	21.14	20.39	24.34	14.01	17.36	23.99	38.22	31.75	29.15	30.16	23.48	22.61	21.60	23.56	72.32	84.99	40.09	94.60	60.64	26.26	26.13
	-0.13	-0.18	-0.15	-0.10	-0.10	-0.12	0.02	0.26	0.79	1.46	1.27	1.19	0.55	0.61	0.72	0.51	0.54	2.66	2.91	1.28	2.96	2.15	0.98	0.92
	-29.79	-41.18	-37.37	-24.41	-23.52	-28.04	-13.40	-10.39	-3.89	-1.92	-0.33	-0.07	-16.74	-8.92	-5.55	-9.46	-10.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	-0.53	-1.07	-0.76	-0.33	-0.30	-0.32	2.16	7.97	19.91	35.33	30.47	28.14	14.93	15.06	17.12	12.82	14.15	70.56	83.36	39.63	93.29	59.25	25.52	25.44
	0.01	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	0.04	0.14	0.27	0.27	0.24	0.11	0.07	0.12	0.09	0.12	0.90	1.28	0.81	1.65	0.75	0.23	0.23
	-3.48	-4.80	-4.36	-2.85	-2.75	-3.27	-1.56	-1.21	-0.45	-0.22	-0.04	-0.01	-1.95	-1.04	-0.65	-1.10	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	29.18	30.58	27.96	19.84	36.09	31.41	38.06	29.61	37.66	40.97	33.09	32.15	37.47	40.42	28.30	21.05	22.90	74.79	87.11	41.07	96.86	62.34	27.52	30.84
	-0.34	-0.43	-0.39	-0.26	-0.25	-0.31	0.05	0.66	2.00	3.37	2.64	2.58	1.18	1.31	1.52	0.95	0.95	4.98	5.03	2.26	5.21	3.85	1.97	2.13
	-33.53	-36.87	-33.46	-23.27	-39.38	-35.30	-37.42	-22.24	-16.34	-2.76	-0.30	-1.68	-23.42	-25.16	-10.43	-8.47	-9.11	-0.15	0.00	0.00	0.00	0.00	-0.26	-3.50

BARRETT_IC_1 23704	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_10 23701	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.10 4.04 -48.56	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_11 23702	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.10 4.04 -48.56	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_12 23703	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.10 4.04 -48.56	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_2 23705	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_3 23706	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_4 23707	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_5 23708	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_6 23709	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_7 23710	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_8 23711	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT_IC_9 23700	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.10 4.04 -48.56	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT___1 23545	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.09 4.04 -48.55	27.58 2.02 -0.28	30.64 1.93 -3.50
BARRETT___2 23546	29.19 -0.30 -33.51	30.63 -0.37 -36.87	28.01 -0.34 -33.46	19.87 -0.22 -23.26	36.06 -0.23 -39.33	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.53 0.57 -22.24	37.38 1.73 -16.34	40.46 2.86 -2.76	32.73 2.29 -0.30	31.87 2.31 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.20 1.42 -10.43	21.04 0.94 -8.47	22.91 0.96 -9.11	74.87 5.06 -0.15	87.38 5.30 0.00	41.21 2.40 0.00	97.14 5.49 0.00	111.10 4.04 -48.56	27.58 2.02 -0.28	30.64 1.93 -3.50
BAYONEEC___CTG1 323682	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 1.31 0.93	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00

BAYONEEC___CTG10 323750	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG2 323683	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG3 323684	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG4 323685	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG5 323686	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG6 323687	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG7 323688	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG8 323689	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BAYONEEC___CTG9 323749	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.23 2.68 -1.72	32.70 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.48 4.82 0.00	87.58 5.49 0.00	41.31 2.49 0.00	97.06 5.41 0.00	62.34 3.84 0.00	27.09 1.80 0.00	26.82 1.61 0.00
BEACON___LESR 323632	29.79 -0.15 -33.95	40.83 -0.23 -46.92	37.28 -0.19 -42.58	24.54 -0.11 -27.81	23.66 -0.11 -26.81	28.25 -0.12 -31.96	15.88 0.03 -15.27	18.78 0.23 -11.84	24.42 0.67 -4.43	38.23 1.21 -2.19	31.66 1.13 -0.37	28.99 1.03 -0.08	32.40 0.45 -19.08	24.57 0.46 -10.17	23.25 0.58 -6.32	22.82 0.41 -10.78	24.93 0.50 -11.59	72.02 2.36 0.00	84.81 2.73 0.00	40.03 1.22 0.00	94.29 2.64 0.00	60.32 1.82 0.00	26.03 0.75 0.00	26.07 0.86 0.00
BEAVER RIVER___HYD 24048	-3.93 0.08 0.00	-5.76 0.11 0.00	-5.03 0.08 0.00	-3.12 0.05 0.00	-2.97 0.06 0.00	-3.50 0.08 0.00	0.58 -0.01 0.00	7.72 -0.19 -1.20	34.49 -0.52 -15.69	67.70 -0.78 -33.64	62.49 -0.64 -32.98	59.64 -0.61 -32.36	29.71 -0.40 -17.24	27.04 -0.43 -13.52	25.13 -0.55 -9.33	10.06 -0.42 1.15	15.69 -0.43 -3.29	69.79 -1.73 -1.86	80.68 -1.40 0.00	37.91 -0.90 0.00	89.76 -1.88 0.00	56.80 -1.70 0.00	24.47 -0.82 0.00	24.39 -0.82 0.00
BEEBEE_GT_13 23619	-0.54 0.10 -3.37	-1.09 0.12 -4.66	-0.79 0.10 -4.23	-0.34 0.06 -2.76	-0.31 0.06 -2.66	-0.34 0.06 -3.17	2.10 -0.01 -1.52	7.76 -0.13 -1.18	19.36 -0.40 -0.44	34.36 -0.70 -0.22	29.56 -0.63 -0.04	27.27 -0.63 -0.01	14.48 -0.28 -1.90	14.61 -0.34 -1.01	16.58 -0.39 -0.63	12.40 -0.30 -1.07	13.70 -0.30 -1.15	68.71 -0.94 0.00	81.67 -0.41 0.00	39.24 0.43 0.00	92.16 0.51 0.00	58.19 -0.31 0.00	25.08 -0.21 0.00	25.14 -0.07 0.00
BETHLEHEM___GRP 23843	29.99 -0.09 -34.10	41.09 -0.17 -47.12	37.50 -0.14 -42.76	24.67 -0.09 -27.93	23.80 -0.08 -26.92	28.41 -0.10 -32.09	15.94 0.02 -15.33	18.73 0.13 -11.89	24.12 0.35 -4.45	37.71 0.68 -2.20	31.11 0.59 -0.38	28.51 0.54 -0.08	32.27 0.24 -19.16	24.42 0.26 -10.21	23.01 0.31 -6.35	22.67 0.22 -10.83	24.73 0.25 -11.64	70.79 1.13 0.00	83.22 1.14 0.00	39.21 0.39 0.00	92.64 1.00 0.00	59.27 0.77 0.00	25.68 0.39 0.00	25.77 0.55 0.00
BETHLEHEM___GS1 323560	29.99 -0.09 -34.10	41.09 -0.17 -47.12	37.50 -0.14 -42.76	24.67 -0.09 -27.93	23.80 -0.08 -26.92	28.41 -0.10 -32.09	15.94 0.02 -15.33	18.73 0.13 -11.89	24.12 0.35 -4.45	37.71 0.68 -2.20	31.11 0.59 -0.38	28.51 0.54 -0.08	32.27 0.24 -19.16	24.42 0.26 -10.21	23.01 0.31 -6.35	22.67 0.22 -10.83	24.73 0.25 -11.64	70.79 1.13 0.00	83.22 1.14 0.00	39.21 0.39 0.00	92.64 1.00 0.00	59.27 0.77 0.00	25.68 0.39 0.00	25.77 0.55 0.00
BETHLEHEM___GS2 323561	29.99 -0.09 -34.10	41.09 -0.17 -47.12	37.50 -0.14 -42.76	24.67 -0.09 -27.93	23.80 -0.08 -26.92	28.41 -0.10 -32.09	15.94 0.02 -15.33	18.73 0.13 -11.89	24.12 0.35 -4.45	37.71 0.68 -2.20	31.11 0.59 -0.38	28.51 0.54 -0.08	32.27 0.24 -19.16	24.42 0.26 -10.21	23.01 0.31 -6.35	22.67 0.22 -10.83	24.73 0.25 -11.64	70.79 1.13 0.00	83.22 1.14 0.00	39.21 0.39 0.00	92.64 1.00 0.00	59.27 0.77 0.00	25.68 0.39 0.00	25.77 0.55 0.00

BETHLEHEM___GS3 323562	29.99 -0.09 -34.10	41.09 -0.17 -47.12	37.50 -0.14 -42.76	24.67 -0.09 -27.93	23.80 -0.08 -26.92	28.41 -0.10 -32.09	15.94 0.02 -15.33	18.73 0.13 -11.89	24.12 0.35 -4.45	37.71 0.68 -2.20	31.11 0.59 -0.38	28.51 0.54 -0.08	32.27 0.24 -19.16	24.42 0.26 -10.21	23.01 0.31 -6.35	22.67 0.22 -10.83	24.73 0.25 -11.64	70.79 1.13 0.00	83.22 1.14 0.00	39.21 0.39 0.00	92.64 1.00 0.00	59.27 0.77 0.00	25.68 0.39 0.00	25.77 0.55 0.00
BETHLEHEM___STEEL 23779	0.78 0.11 -4.67	0.71 0.13 -6.46	0.85 0.10 -5.86	0.73 0.07 -3.83	0.72 0.07 -3.69	0.89 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.55 -0.37 -0.61	34.43 -0.71 -0.30	29.54 -0.66 -0.05	27.21 -0.69 -0.01	15.19 -0.31 -2.63	14.94 -0.41 -1.40	16.78 -0.43 -0.87	12.75 -0.36 -1.48	14.09 -0.35 -1.60	68.21 -1.45 0.00	81.09 -0.99 0.00	39.26 0.44 0.00	91.80 0.15 0.00	57.65 -0.84 0.00	24.87 -0.42 0.00	24.99 -0.22 0.00
BETHPAGE_CC_5 323564	29.11 -0.33 -33.45	30.59 -0.42 -36.87	27.97 -0.38 -33.46	19.83 -0.25 -23.25	35.88 -0.25 -39.16	31.42 -0.31 -35.30	38.06 0.05 -37.42	29.60 0.65 -22.24	37.62 1.96 -16.34	40.90 3.30 -2.76	33.07 2.62 -0.30	32.13 2.57 -1.68	37.48 1.20 -23.42	40.43 1.32 -25.16	28.27 1.49 -10.43	21.10 1.00 -8.47	22.98 1.03 -9.11	75.15 5.34 -0.15	87.53 5.45 0.00	41.30 2.49 0.00	97.40 5.76 0.00	63.75 4.17 -1.08	27.61 2.06 -0.26	30.79 2.08 -3.50
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	0.81 0.09 -4.74	0.77 0.09 -6.55	0.90 0.08 -5.94	0.76 0.05 -3.88	0.75 0.04 -3.74	0.92 0.05 -4.46	2.72 0.00 -2.13	8.30 -0.06 -1.65	19.75 -0.19 -0.62	34.75 -0.40 -0.31	29.82 -0.38 -0.05	27.46 -0.44 -0.01	15.34 -0.19 -2.66	15.08 -0.28 -1.42	16.95 -0.28 -0.88	12.88 -0.25 -1.50	14.23 -0.23 -1.62	68.77 -0.88 0.00	81.68 -0.41 0.00	39.52 0.70 0.00	92.41 0.76 0.00	58.06 -0.44 0.00	25.04 -0.25 0.00	25.17 -0.05 0.00
BINGHAMTON___COGEN 23790	4.95 -0.04 -9.01	6.50 -0.08 -12.45	6.12 -0.06 -11.30	4.17 -0.04 -7.38	4.03 -0.04 -7.11	4.84 -0.05 -8.48	4.65 0.01 -4.05	10.00 0.14 -3.14	20.94 0.44 -1.18	36.18 0.76 -0.58	30.90 0.64 -0.10	28.45 0.54 -0.02	18.18 0.25 -5.06	16.90 0.26 -2.70	18.36 0.33 -1.68	14.70 0.21 -2.86	16.17 0.25 -3.08	70.87 1.21 0.00	83.46 1.37 0.00	39.68 0.87 0.00	93.35 1.70 0.00	59.39 0.90 0.00	25.66 0.37 0.00	25.64 0.43 0.00
BLACK RIVER___HYD 24047	-3.11 0.03 -0.87	-4.63 0.04 -1.20	-4.00 0.03 -1.09	-2.44 0.02 -0.71	-2.32 0.03 -0.68	-2.73 0.03 -0.82	0.98 0.00 -0.39	7.79 -0.06 -1.14	30.25 -0.13 -11.06	58.29 -0.08 -23.53	53.13 -0.04 -23.02	50.42 -0.05 -22.58	25.28 -0.11 -12.52	23.52 -0.13 -9.70	22.83 -0.19 -6.67	10.95 -0.15 0.53	15.31 -0.12 -2.59	70.90 -0.06 -1.30	82.60 0.52 0.00	38.93 0.11 0.00	92.00 0.36 0.00	58.14 -0.35 0.00	25.01 -0.28 0.00	24.88 -0.33 0.00
BLISS_WT_PWR 323608	1.07 0.07 -5.02	1.15 0.09 -6.93	1.26 0.08 -6.29	0.98 0.04 -4.11	0.96 0.03 -3.96	1.21 0.07 -4.72	2.82 -0.02 -2.26	8.43 -0.03 -1.75	19.94 -0.03 -0.66	34.91 -0.25 -0.32	29.93 -0.28 -0.05	27.53 -0.37 -0.01	15.56 -0.13 -2.82	15.18 -0.26 -1.50	17.03 -0.25 -0.93	13.02 -0.20 -1.59	14.48 -0.07 -1.71	69.84 0.19 0.00	83.19 1.11 0.00	40.12 1.30 0.00	93.49 1.84 0.00	58.82 0.32 0.00	25.36 0.08 0.00	25.49 0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	29.32 -0.12 -33.45	40.18 -0.18 -46.23	36.68 -0.16 -41.96	24.14 -0.10 -27.40	23.28 -0.09 -26.41	27.79 -0.11 -31.48	15.65 0.02 -15.04	18.58 0.20 -11.66	24.26 0.58 -4.37	38.07 1.08 -2.15	31.45 0.93 -0.37	28.83 0.86 -0.08	32.05 0.39 -18.80	24.38 0.42 -10.02	23.07 0.49 -6.23	22.60 0.35 -10.62	24.65 0.39 -11.42	71.49 1.83 0.00	84.09 2.01 0.00	39.64 0.82 0.00	93.62 1.98 0.00	59.94 1.44 0.00	25.95 0.66 0.00	25.92 0.71 0.00
BOC_GAS_DRP 24189	29.82 -0.10 -33.93	40.87 -0.16 -46.89	37.31 -0.14 -42.56	24.54 -0.08 -27.80	23.67 -0.08 -26.79	28.26 -0.10 -31.94	15.86 0.02 -15.26	18.72 0.18 -11.83	24.27 0.53 -4.43	38.00 0.98 -2.18	31.37 0.84 -0.37	28.75 0.78 -0.08	32.30 0.36 -19.07	24.50 0.39 -10.16	23.13 0.46 -6.32	22.73 0.33 -10.77	24.79 0.36 -11.59	71.35 1.69 0.00	83.90 1.82 0.00	39.56 0.75 0.00	93.46 1.81 0.00	59.83 1.34 0.00	25.92 0.63 0.00	25.86 0.65 0.00
BORALEX_4TH_BRANCH 23824	30.64 -0.22 -34.86	42.00 -0.32 -48.18	38.34 -0.27 -43.73	25.23 -0.16 -28.56	24.33 -0.16 -27.52	29.04 -0.19 -32.81	16.30 0.03 -15.68	19.27 0.40 -12.16	25.03 1.16 -4.55	39.22 2.14 -2.24	32.33 1.79 -0.39	29.62 1.64 -0.08	33.21 0.75 -19.59	25.19 0.80 -10.44	23.79 0.95 -6.49	23.37 0.68 -11.07	25.51 0.77 -11.90	73.27 3.62 0.00	86.38 4.30 0.00	40.67 1.86 0.00	96.24 4.60 0.00	61.57 3.08 0.00	26.56 1.27 0.00	26.49 1.28 0.00
BOWLINE___1 23526	21.70 -0.19 -25.90	29.70 -0.23 -35.80	27.16 -0.21 -32.49	17.91 -0.14 -21.22	17.28 -0.14 -20.45	20.64 -0.16 -24.38	12.26 0.02 -11.65	16.12 0.37 -9.03	23.85 1.16 -3.38	38.58 2.07 -1.67	32.19 1.75 -0.28	29.61 1.66 -0.06	28.20 0.78 -14.56	22.56 0.86 -7.76	22.18 1.00 -4.82	20.56 0.71 -8.23	22.41 0.72 -8.85	73.38 3.72 0.00	86.41 4.33 0.00	40.70 1.89 0.00	95.84 4.20 0.00	61.49 2.99 0.00	26.65 1.37 0.00	26.45 1.24 0.00
BOWLINE___2 23595	21.71 -0.19 -25.91	29.70 -0.23 -35.80	27.17 -0.21 -32.49	17.92 -0.14 -21.22	17.28 -0.14 -20.45	20.64 -0.16 -24.38	12.26 0.02 -11.65	16.12 0.37 -9.03	23.85 1.16 -3.38	38.58 2.07 -1.67	32.19 1.75 -0.28	29.61 1.66 -0.06	28.20 0.78 -14.56	22.57 0.86 -7.76	22.18 1.00 -4.83	20.56 0.71 -8.23	22.41 0.72 -8.85	73.38 3.72 0.00	86.41 4.33 0.00	40.70 1.89 0.00	95.84 4.20 0.00	61.49 2.99 0.00	26.65 1.37 0.00	26.45 1.24 0.00
BROOKHAVEN___DRP 24191	29.30 -0.34 -33.65	30.57 -0.44 -36.87	27.92 -0.43 -33.46	19.84 -0.28 -23.29	36.39 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.63 0.68 -22.24	37.81 2.15 -16.34	41.33 3.74 -2.76	33.20 2.75 -0.30	32.32 2.76 -1.68	37.48 1.19 -23.42	40.41 1.30 -25.16	28.30 1.53 -10.43	21.14 1.04 -8.47	23.04 1.10 -9.11	75.82 6.01 -0.15	88.26 6.18 0.00	41.62 2.81 0.00	98.24 6.59 0.00	60.04 4.64 3.10	27.78 2.23 -0.26	30.86 2.15 -3.50
BROOKLYN_NAVY_YARD 23515	22.42 -0.25 -26.67	30.69 -0.31 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.31 1.51 -3.48	39.22 2.66 -1.72	32.62 2.18 -0.29	30.01 2.06 -0.06	28.83 0.97 -14.99	23.02 1.09 -7.99	22.58 1.27 -4.97	20.99 0.90 -8.47	22.86 0.91 -9.11	74.28 4.62 0.00	87.34 5.26 0.00	41.20 2.38 0.00	96.90 5.26 0.00	62.29 3.79 0.00	27.06 1.77 0.00	26.79 1.58 0.00
BROOKLYN___ARMY_DRP 323595	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00

BROOME_2_LFGE 323671	4.95 -0.04 -9.01	6.50 -0.08 -12.45	6.12 -0.06 -11.30	4.17 -0.04 -7.38	4.03 -0.04 -7.11	4.84 -0.05 -8.48	4.65 0.01 -4.05	10.00 0.14 -3.14	20.94 0.44 -1.18	36.18 0.76 -0.58	30.90 0.64 -0.10	28.45 0.54 -0.02	18.18 0.25 -5.06	16.90 0.26 -2.70	18.36 0.33 -1.68	14.70 0.21 -2.86	16.17 0.25 -3.08	70.87 1.21 0.00	83.46 1.37 0.00	39.68 0.87 0.00	93.35 1.70 0.00	59.39 0.90 0.00	25.66 0.37 0.00	25.64 0.43 0.00
BROOME___LFGE 323600	4.95 -0.04 -9.01	6.50 -0.08 -12.45	6.12 -0.06 -11.30	4.17 -0.04 -7.38	4.03 -0.04 -7.11	4.84 -0.05 -8.48	4.65 0.01 -4.05	10.00 0.14 -3.14	20.94 0.44 -1.18	36.18 0.76 -0.58	30.90 0.64 -0.10	28.45 0.54 -0.02	18.18 0.25 -5.06	16.90 0.26 -2.70	18.36 0.33 -1.68	14.70 0.21 -2.86	16.17 0.25 -3.08	70.87 1.21 0.00	83.46 1.37 0.00	39.68 0.87 0.00	93.35 1.70 0.00	59.39 0.90 0.00	25.66 0.37 0.00	25.64 0.43 0.00
BURROWS___LYONSDAL 23803	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.03 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	7.28 -0.01 -0.58	26.93 -0.01 -7.62	51.26 0.08 -16.35	46.27 0.09 -16.03	43.68 0.06 -15.72	21.21 -0.03 -8.37	20.48 -0.04 -6.57	20.81 -0.07 -4.53	11.01 -0.06 0.56	14.39 -0.05 -1.60	70.75 0.18 -0.91	82.67 0.59 0.00	38.97 0.16 0.00	92.04 0.40 0.00	58.42 -0.08 0.00	25.18 -0.11 0.00	25.07 -0.14 0.00
CAITHNESS_CC_1 323624	29.29 -0.35 -33.65	30.56 -0.44 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.80 2.14 -16.34	41.30 3.70 -2.76	33.20 2.75 -0.30	32.30 2.74 -1.68	37.49 1.20 -23.42	40.42 1.31 -25.16	28.32 1.54 -10.43	21.14 1.05 -8.47	23.05 1.10 -9.11	75.80 5.99 -0.15	88.20 6.12 0.00	41.61 2.80 0.00	98.18 6.53 0.00	60.00 4.61 3.11	27.78 2.24 -0.26	30.87 2.16 -3.50
CALPINE BETH_PAGE_GT4 24209	29.01 -0.33 -33.35	30.59 -0.42 -36.87	27.97 -0.38 -33.46	19.81 -0.25 -23.23	35.62 -0.25 -38.91	31.42 -0.30 -35.30	38.06 0.05 -37.42	29.60 0.65 -22.24	37.61 1.96 -16.34	40.90 3.30 -2.76	33.08 2.63 -0.30	32.14 2.58 -1.68	37.49 1.20 -23.42	40.44 1.33 -25.16	28.30 1.52 -10.43	21.13 1.03 -8.47	23.01 1.06 -9.11	75.36 5.55 -0.15	87.81 5.73 0.00	41.45 2.63 0.00	97.68 6.03 0.00	65.70 4.34 -2.86	27.66 2.12 -0.26	30.81 2.10 -3.50
CALPINE_BETH_PAGE_GT_4 323586	29.01 -0.33 -33.35	30.59 -0.42 -36.87	27.97 -0.38 -33.46	19.81 -0.25 -23.23	35.62 -0.25 -38.91	31.42 -0.30 -35.30	38.06 0.05 -37.42	29.60 0.65 -22.24	37.61 1.96 -16.34	40.90 3.30 -2.76	33.08 2.63 -0.30	32.14 2.58 -1.68	37.49 1.20 -23.42	40.44 1.33 -25.16	28.30 1.52 -10.43	21.13 1.03 -8.47	23.01 1.06 -9.11	75.36 5.55 -0.15	87.81 5.73 0.00	41.45 2.63 0.00	97.68 6.03 0.00	65.70 4.34 -2.86	27.66 2.12 -0.26	30.81 2.10 -3.50
CALPINE_BP_GT1 23823	29.01 -0.33 -33.35	30.59 -0.42 -36.87	27.97 -0.38 -33.46	19.81 -0.25 -23.23	35.62 -0.25 -38.91	31.42 -0.30 -35.30	38.06 0.05 -37.42	29.60 0.65 -22.24	37.61 1.96 -16.34	40.90 3.30 -2.76	33.08 2.63 -0.30	32.14 2.58 -1.68	37.49 1.20 -23.42	40.44 1.33 -25.16	28.30 1.52 -10.43	21.13 1.03 -8.47	23.01 1.06 -9.11	75.36 5.55 -0.15	87.81 5.73 0.00	41.45 2.63 0.00	97.68 6.03 0.00	65.70 4.34 -2.86	27.66 2.12 -0.26	30.81 2.10 -3.50
CALSPAN___DRP 24200	0.78 0.11 -4.67	0.71 0.13 -6.46	0.85 0.10 -5.86	0.73 0.07 -3.83	0.72 0.07 -3.69	0.89 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.55 -0.37 -0.61	34.43 -0.71 -0.30	29.54 -0.66 -0.05	27.21 -0.69 -0.01	15.19 -0.31 -2.63	14.94 -0.41 -1.40	16.78 -0.43 -0.87	12.75 -0.36 -1.48	14.09 -0.35 -1.60	68.21 -1.45 0.00	81.09 -0.99 0.00	39.26 0.44 0.00	91.80 0.15 0.00	57.65 -0.84 0.00	24.87 -0.42 0.00	24.99 -0.22 0.00
CANDIGU_WT_PWR 323617	2.11 0.02 -6.09	2.58 0.02 -8.42	2.56 0.03 -7.64	1.84 0.02 -4.99	1.79 0.01 -4.81	2.18 0.02 -5.74	3.33 0.00 -2.74	8.87 0.03 -2.12	20.24 0.13 -0.80	35.38 0.15 -0.39	30.35 0.13 -0.07	27.94 0.03 -0.01	16.33 0.04 -3.43	15.76 0.00 -1.83	17.52 0.04 -1.14	13.55 -0.01 -1.94	14.98 0.06 -2.08	70.09 0.44 0.00	83.12 1.04 0.00	40.00 1.18 0.00	93.65 2.00 0.00	59.13 0.64 0.00	25.49 0.20 0.00	25.57 0.36 0.00
CARR STREET_E_SYR 24060	-1.54 0.04 -2.44	-2.45 0.05 -3.37	-2.01 0.05 -3.06	-1.15 0.03 -2.00	-1.09 0.03 -1.92	-1.26 0.03 -2.30	1.68 0.00 -1.10	7.50 -0.06 -0.85	19.44 -0.19 -0.32	34.64 -0.35 -0.16	29.88 -0.30 -0.03	27.61 -0.28 -0.01	14.08 -0.11 -1.33	14.54 -0.13 -0.73	16.65 -0.15 -0.45	12.13 -0.10 -0.60	13.59 -0.10 -0.85	69.18 -0.47 0.00	81.59 -0.49 0.00	38.71 -0.11 0.00	91.27 -0.38 0.00	58.08 -0.42 0.00	25.05 -0.24 0.00	24.99 -0.22 0.00
CARTHAGE___PAPER 23857	-3.27 0.05 -0.69	-4.85 0.07 -0.95	-4.20 0.05 -0.87	-2.57 0.03 -0.56	-2.45 0.04 -0.54	-2.88 0.05 -0.65	0.89 -0.01 -0.31	7.78 -0.10 -1.18	31.41 -0.28 -12.37	60.87 -0.34 -26.37	55.71 -0.26 -25.81	52.95 -0.26 -25.33	26.53 -0.22 -13.88	24.49 -0.24 -10.79	23.45 -0.33 -7.43	10.69 -0.25 0.68	15.41 -0.24 -2.81	70.43 -0.69 -1.46	81.90 -0.18 0.00	38.53 -0.28 0.00	91.16 -0.48 0.00	57.63 -0.87 0.00	24.80 -0.48 0.00	24.69 -0.52 0.00
CE_DUNWOOD___DRP 24194	22.45 -0.22 -26.69	30.73 -0.28 -36.88	28.11 -0.25 -33.47	18.53 -0.16 -21.86	17.87 -0.16 -21.07	21.35 -0.19 -25.12	12.62 0.03 -12.00	16.45 0.43 -9.31	24.14 1.33 -3.49	38.94 2.38 -1.72	32.46 2.01 -0.30	29.86 1.91 -0.06	28.76 0.89 -15.00	22.93 0.99 -7.99	22.47 1.16 -4.97	20.92 0.82 -8.47	22.80 0.84 -9.11	73.96 4.30 0.00	87.05 4.97 0.00	41.03 2.22 0.00	96.58 4.94 0.00	61.97 3.47 0.00	26.88 1.60 0.00	26.65 1.44 0.00
CE_MILLWOOD___DRP 24193	22.33 -0.20 -26.54	30.55 -0.26 -36.68	27.94 -0.23 -33.29	18.42 -0.15 -21.74	17.77 -0.15 -20.96	21.22 -0.18 -24.98	12.55 0.03 -11.93	16.37 0.41 -9.25	24.04 1.26 -3.47	38.80 2.25 -1.71	32.35 1.90 -0.29	29.75 1.80 -0.06	28.63 0.84 -14.92	22.83 0.93 -7.95	22.38 1.09 -4.95	20.83 0.77 -8.43	22.70 0.80 -9.06	73.74 4.08 0.00	86.75 4.67 0.00	40.89 2.08 0.00	96.25 4.60 0.00	61.75 3.26 0.00	26.79 1.50 0.00	26.56 1.35 0.00
CE_NYC2_DRP 24202	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.73 -1.72	32.77 2.33 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.98 -9.11	74.56 4.90 0.00	87.74 5.66 0.00	41.40 2.59 0.00	97.25 5.60 0.00	62.49 4.00 0.00	27.17 1.88 0.00	26.89 1.68 0.00
CE_NYC_DRP 24195	22.41 -0.26 -26.67	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.03 -11.99	16.52 0.51 -9.30	24.36 1.55 -3.48	39.30 2.75 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.03 -14.99	23.08 1.15 -7.99	22.66 1.35 -4.97	21.05 0.95 -8.47	22.93 0.97 -9.11	74.59 4.94 0.00	87.74 5.66 0.00	41.38 2.57 0.00	97.26 5.61 0.00	62.46 3.97 0.00	27.13 1.84 0.00	26.87 1.66 0.00



CHAFFEE___LFGE 323603	0.92 0.09 -4.84	0.93 0.10 -6.69	1.04 0.09 -6.07	0.85 0.05 -3.97	0.84 0.05 -3.82	1.03 0.06 -4.55	2.76 -0.01 -2.18	8.31 -0.08 -1.69	19.70 -0.25 -0.63	34.65 -0.50 -0.31	29.72 -0.49 -0.05	27.36 -0.54 -0.01	15.36 -0.23 -2.72	15.07 -0.32 -1.45	16.90 -0.35 -0.90	12.87 -0.29 -1.54	14.23 -0.26 -1.65	68.73 -0.93 0.00	81.71 -0.37 0.00	39.54 0.72 0.00	92.40 0.76 0.00	58.04 -0.46 0.00	25.03 -0.26 0.00	25.13 -0.08 0.00
CHATEAUG_WT_PWR 323614	-5.01 0.42 1.42	-7.21 0.62 1.96	-6.41 0.49 1.78	-4.03 0.30 1.16	-3.80 0.36 1.12	-4.44 0.48 1.34	-0.13 -0.09 0.64	3.24 -1.19 2.28	-7.65 -3.27 23.69	-21.02 -5.37 50.49	-23.80 -4.52 49.43	-24.73 -4.14 48.49	-19.32 -2.40 29.79	-9.32 -2.57 20.69	-0.99 -3.10 14.24	-2.65 -2.27 12.01	-0.98 -2.52 11.31	54.57 -12.29 2.79	69.50 -12.58 0.00	32.20 -6.62 0.00	77.80 -13.85 0.00	48.75 -9.74 0.00	21.08 -4.21 0.00	21.20 -4.01 0.00
CHAT_HIGH_FALL_HYD 323578	-4.96 0.43 1.37	-7.15 0.62 1.90	-6.36 0.48 1.73	-4.00 0.30 1.13	-3.76 0.36 1.08	-4.39 0.48 1.29	-0.11 -0.08 0.62	2.84 -1.17 2.70	-13.25 -3.28 29.29	-33.01 -5.36 62.49	-35.56 -4.51 61.20	-36.29 -4.14 60.04	-25.64 -2.41 36.10	-14.12 -2.57 25.50	-4.28 -3.07 17.56	-2.99 -2.25 12.37	-2.02 -2.49 12.38	54.19 -12.01 3.46	69.82 -12.26 0.00	32.32 -6.49 0.00	78.06 -13.59 0.00	48.77 -9.72 0.00	21.11 -4.18 0.00	21.22 -3.99 0.00
CHAUTAUQUA___LFGE 323629	0.86 0.10 -4.77	0.83 0.11 -6.59	0.96 0.09 -5.98	0.80 0.06 -3.91	0.80 0.07 -3.77	0.98 0.07 -4.49	2.73 -0.01 -2.15	8.28 -0.09 -1.67	19.71 -0.23 -0.62	34.68 -0.46 -0.31	29.79 -0.41 -0.05	27.50 -0.40 -0.01	15.40 -0.14 -2.68	15.13 -0.24 -1.43	17.00 -0.23 -0.89	12.92 -0.22 -1.52	14.26 -0.21 -1.63	68.93 -0.73 0.00	82.08 0.00 0.00	39.87 1.05 0.00	93.23 1.58 0.00	58.40 -0.10 0.00	25.24 -0.05 0.00	25.33 0.12 0.00
CH_MIDHUDSON___DRP 24192	24.20 -0.22 -28.43	33.14 -0.29 -39.29	30.29 -0.25 -35.66	19.96 -0.16 -23.29	19.25 -0.16 -22.45	22.99 -0.19 -26.76	13.40 0.03 -12.78	17.06 0.44 -9.91	24.37 1.34 -3.71	39.09 2.42 -1.83	32.54 2.07 -0.31	29.91 1.96 -0.07	29.75 0.90 -15.98	23.46 1.00 -8.51	22.81 1.17 -5.30	21.48 0.83 -9.03	23.43 0.88 -9.71	74.22 4.57 0.00	87.38 5.30 0.00	41.19 2.37 0.00	96.97 5.33 0.00	62.19 3.69 0.00	26.93 1.64 0.00	26.70 1.49 0.00
CH_MISC_IPPS 23765	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
CH_RES_BVR_FALLS 23983	-5.72 0.21 1.91	-8.22 0.29 2.64	-7.26 0.25 2.40	-4.57 0.16 1.57	-4.37 0.17 1.51	-5.15 0.22 1.80	-0.30 -0.03 0.86	4.90 -0.53 1.28	9.49 -1.52 8.30	14.85 -2.60 17.39	11.00 -2.19 16.95	9.22 -2.05 16.62	-1.13 -1.08 12.91	5.28 -1.15 7.51	9.87 -1.33 5.14	-1.94 -0.98 12.59	3.47 -1.05 8.32	63.87 -4.83 0.96	77.00 -5.08 0.00	36.11 -2.70 0.00	85.86 -5.78 0.00	54.28 -4.21 0.00	23.49 -1.80 0.00	23.49 -1.72 0.00
CH_RES_NIAGARA 23895	0.54 0.29 -4.27	0.39 0.37 -5.89	0.54 0.31 -5.35	0.52 0.20 -3.49	0.52 0.19 -3.36	0.65 0.21 -4.01	2.47 -0.03 -1.92	7.75 -0.45 -1.49	18.49 -1.38 -0.56	32.60 -2.51 -0.27	27.94 -2.26 -0.05	25.73 -2.17 -0.01	14.26 -1.00 -2.40	14.07 -1.15 -1.28	15.82 -1.33 -0.79	12.00 -0.98 -1.35	13.23 -1.07 -1.46	64.53 -5.12 0.00	76.77 -5.31 0.00	37.23 -1.58 0.00	87.21 -4.44 0.00	54.70 -3.80 0.00	23.63 -1.66 0.00	23.75 -1.46 0.00
CH_RES_SYRACUSE 23985	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00
CLINTON_WT_PWR 323605	-5.01 0.42 1.42	-7.21 0.62 1.96	-6.41 0.49 1.78	-4.03 0.30 1.16	-3.80 0.36 1.12	-4.44 0.48 1.34	-0.13 -0.09 0.64	3.24 -1.19 2.28	-7.65 -3.27 23.69	-21.02 -5.37 50.49	-23.80 -4.52 49.43	-24.73 -4.14 48.49	-19.32 -2.40 29.79	-9.32 -2.57 20.69	-0.99 -3.10 14.24	-2.65 -2.27 12.01	-0.98 -2.52 11.31	54.57 -12.29 2.79	69.50 -12.58 0.00	32.20 -6.62 0.00	77.80 -13.85 0.00	48.75 -9.74 0.00	21.08 -4.21 0.00	21.20 -4.01 0.00
CLINTON___LFGE 323618	-5.05 0.37 1.41	-7.26 0.55 1.95	-6.44 0.44 1.77	-4.05 0.27 1.15	-3.82 0.33 1.11	-4.46 0.45 1.33	-0.12 -0.07 0.63	3.22 -1.10 2.39	-8.86 -3.05 25.14	-23.66 -4.92 53.58	-26.41 -4.10 52.46	-27.31 -3.74 51.46	-20.77 -2.22 31.41	-10.39 -2.41 21.93	-1.64 -2.88 15.09	-2.59 -2.12 12.10	-1.08 -2.34 11.58	55.47 -11.22 2.96	70.84 -11.24 0.00	32.83 -5.99 0.00	79.25 -12.40 0.00	49.65 -8.85 0.00	21.44 -3.85 0.00	21.54 -3.67 0.00
COLONIE_LFGE___ 323577	31.30 -0.18 -35.49	42.91 -0.27 -49.04	39.16 -0.23 -44.51	25.76 -0.14 -29.07	24.85 -0.13 -28.02	29.66 -0.16 -33.40	16.57 0.02 -15.96	19.41 0.33 -12.37	24.90 0.95 -4.63	38.88 1.75 -2.28	32.04 1.49 -0.39	29.34 1.37 -0.08	33.42 0.61 -19.94	25.22 0.65 -10.63	23.73 0.77 -6.61	23.44 0.54 -11.27	25.58 0.63 -12.12	72.75 3.10 0.00	85.71 3.62 0.00	40.37 1.55 0.00	95.43 3.79 0.00	60.94 2.44 0.00	26.34 1.05 0.00	26.27 1.06 0.00
COPENHAGEN_WT_PWR 323753	-2.98 0.03 -0.99	-4.45 0.05 -1.37	-3.84 0.04 -1.24	-2.34 0.02 -0.81	-2.22 0.03 -0.78	-2.61 0.03 -0.94	1.03 -0.01 -0.45	7.76 -0.06 -1.11	29.32 -0.16 -10.16	56.26 -0.16 -21.58	51.14 -0.12 -21.10	48.47 -0.12 -20.70	24.32 -0.13 -11.58	22.74 -0.15 -8.95	22.28 -0.22 -6.15	11.04 -0.16 0.42	15.14 -0.14 -2.44	70.65 -0.20 -1.19	82.36 0.28 0.00	38.83 0.01 0.00	91.78 0.13 0.00	58.04 -0.45 0.00	24.97 -0.31 0.00	24.86 -0.35 0.00
CORNELL_____ 23752	2.12 -0.06 -6.20	2.60 -0.10 -8.56	2.57 -0.08 -7.77	1.86 -0.05 -5.08	1.81 -0.05 -4.89	2.19 -0.07 -5.83	3.39 0.01 -2.79	9.03 0.16 -2.16	20.64 0.51 -0.81	36.18 0.94 -0.40	31.07 0.85 -0.07	28.67 0.77 -0.01	16.71 0.36 -3.48	16.17 0.37 -1.86	17.94 0.44 -1.15	13.89 0.30 -1.97	15.32 0.36 -2.12	71.70 2.04 0.00	84.66 2.58 0.00	40.20 1.39 0.00	94.65 3.00 0.00	60.12 1.62 0.00	25.89 0.61 0.00	25.81 0.60 0.00
COXSACKIE___GT 23611	25.62 -0.24 -29.87	35.08 -0.33 -41.28	32.06 -0.29 -37.46	21.12 -0.18 -24.47	20.37 -0.18 -23.58	24.32 -0.21 -28.11	14.06 0.04 -13.43	17.58 0.45 -10.41	24.60 1.38 -3.90	39.37 2.61 -1.92	32.77 2.29 -0.33	30.08 2.12 -0.07	30.60 0.95 -16.78	23.92 1.03 -8.94	23.11 1.21 -5.56	21.96 0.85 -9.48	23.99 0.95 -10.20	74.74 5.08 0.00	88.14 6.06 0.00	41.54 2.72 0.00	97.87 6.22 0.00	62.52 4.02 0.00	27.00 1.72 0.00	26.80 1.59 0.00

CPV_VALLEY___CC1 323721	19.02 -0.15 -23.17	25.97 -0.18 -32.03	23.79 -0.16 -29.07	15.71 -0.11 -18.98	15.15 -0.11 -18.30	18.10 -0.13 -21.81	11.03 0.02 -10.42	15.09 0.30 -8.08	23.27 0.93 -3.03	37.99 1.66 -1.49	31.82 1.41 -0.25	29.28 1.33 -0.06	26.51 0.63 -13.02	21.58 0.69 -6.94	21.47 0.80 -4.32	19.55 0.57 -7.36	21.34 0.59 -7.91	72.64 2.99 0.00	85.50 3.42 0.00	40.33 1.51 0.00	95.18 3.53 0.00	61.15 2.65 0.00	26.51 1.22 0.00	26.32 1.11 0.00
CPV_VALLEY___CC2 323722	19.02 -0.15 -23.17	25.97 -0.18 -32.03	23.79 -0.16 -29.07	15.71 -0.11 -18.98	15.15 -0.11 -18.30	18.10 -0.13 -21.81	11.03 0.02 -10.42	15.09 0.30 -8.08	23.27 0.93 -3.03	37.99 1.66 -1.49	31.82 1.41 -0.25	29.28 1.33 -0.06	26.51 0.63 -13.02	21.58 0.69 -6.94	21.47 0.80 -4.32	19.55 0.57 -7.36	21.34 0.59 -7.91	72.64 2.99 0.00	85.50 3.42 0.00	40.33 1.51 0.00	95.18 3.53 0.00	61.15 2.65 0.00	26.51 1.22 0.00	26.32 1.11 0.00
CRESCENT___HYD 24018	31.30 -0.18 -35.49	42.91 -0.27 -49.04	39.16 -0.23 -44.51	25.76 -0.14 -29.07	24.85 -0.13 -28.02	29.66 -0.16 -33.40	16.57 0.02 -15.96	19.41 0.33 -12.37	24.90 0.95 -4.63	38.88 1.75 -2.28	32.04 1.49 -0.39	29.34 1.37 -0.08	33.42 0.61 -19.94	25.22 0.65 -10.63	23.73 0.77 -6.61	23.44 0.54 -11.27	25.58 0.63 -12.12	72.75 3.10 0.00	85.71 3.62 0.00	40.37 1.55 0.00	95.43 3.79 0.00	60.94 2.44 0.00	26.34 1.05 0.00	26.27 1.06 0.00
CRUCIBLE_METL_DRP 24180	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00
DANC___LFGE 323619	-2.53 0.05 -1.42	-3.82 0.08 -1.97	-3.27 0.06 -1.79	-1.96 0.04 -1.17	-1.87 0.04 -1.12	-2.19 0.05 -1.34	1.22 -0.01 -0.64	7.63 -0.09 -1.02	26.05 -0.28 -7.02	49.11 -0.46 -14.73	44.12 -0.40 -14.37	41.60 -0.37 -14.09	20.96 -0.21 -8.30	20.02 -0.24 -6.31	20.36 -0.31 -4.32	11.36 -0.22 0.05	14.54 -0.21 -1.92	69.67 -0.79 -0.81	81.52 -0.56 0.00	38.51 -0.31 0.00	91.03 -0.62 0.00	57.69 -0.80 0.00	24.87 -0.41 0.00	24.79 -0.43 0.00
DANSKAMMER___1 23586	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
DANSKAMMER___2 23589	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
DANSKAMMER___3 23590	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
DANSKAMMER___4 23591	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
DANSKAMMER___DIESEL 23592	23.12 -0.23 -27.37	31.65 -0.30 -37.82	28.95 -0.26 -34.32	19.08 -0.17 -22.42	18.40 -0.17 -21.61	21.98 -0.20 -25.76	12.93 0.03 -12.31	16.71 0.45 -9.54	24.29 1.40 -3.57	39.13 2.52 -1.76	32.63 2.17 -0.30	30.00 2.05 -0.06	29.20 0.95 -15.38	23.19 1.05 -8.20	22.67 1.22 -5.10	21.18 0.87 -8.69	23.11 0.92 -9.34	74.50 4.84 0.00	87.72 5.64 0.00	41.36 2.54 0.00	97.39 5.74 0.00	62.43 3.93 0.00	27.03 1.74 0.00	26.80 1.58 0.00
DASHVILLE___HYD 23610	23.33 -0.17 -27.50	31.94 -0.20 -38.01	29.21 -0.17 -34.49	19.25 -0.11 -22.53	18.56 -0.12 -21.71	22.17 -0.14 -25.89	12.98 0.02 -12.37	16.64 0.34 -9.59	23.98 1.07 -3.59	38.54 1.93 -1.77	32.13 1.67 -0.30	29.55 1.60 -0.07	29.07 0.75 -15.45	23.01 0.83 -8.24	22.43 0.96 -5.12	21.03 0.67 -8.73	22.94 0.70 -9.39	73.31 3.65 0.00	86.25 4.17 0.00	40.67 1.85 0.00	95.80 4.16 0.00	61.49 3.00 0.00	26.64 1.35 0.00	26.39 1.18 0.00
DELAWARE___LFGE 323621	8.68 -0.09 -12.78	11.66 -0.13 -17.66	10.80 -0.11 -16.03	7.22 -0.07 -10.47	6.98 -0.07 -10.09	8.36 -0.09 -12.03	6.35 0.02 -5.75	11.37 0.20 -4.45	21.58 0.60 -1.67	36.77 1.11 -0.82	31.26 0.97 -0.14	28.79 0.88 -0.03	20.45 0.40 -7.18	18.22 0.45 -3.83	19.24 0.52 -2.38	16.04 0.35 -4.06	17.59 0.38 -4.36	71.75 2.09 0.00	84.45 2.37 0.00	40.02 1.20 0.00	94.32 2.67 0.00	60.21 1.71 0.00	26.02 0.73 0.00	25.89 0.67 0.00
DOGLEVILLE___HYD 23807	-4.88 -0.10 0.77	-7.02 -0.09 1.06	-6.18 -0.10 0.96	-3.86 -0.06 0.63	-3.69 -0.05 0.60	-4.36 -0.05 0.72	0.25 0.00 0.34	6.62 0.17 0.27	19.78 0.56 0.10	35.88 1.10 0.05	31.10 0.95 0.01	28.71 0.82 0.00	12.77 0.33 0.43	14.03 0.31 0.23	16.56 0.35 0.14	11.64 0.26 0.24	12.91 0.33 0.26	71.90 2.24 0.00	85.16 3.08 0.00	40.22 1.41 0.00	94.91 3.26 0.00	60.58 2.09 0.00	25.79 0.50 0.00	25.81 0.60 0.00
DUNKIRK___1 23563	0.85 0.10 -4.76	0.82 0.11 -6.58	0.95 0.09 -5.97	0.79 0.06 -3.90	0.79 0.06 -3.76	0.97 0.07 -4.48	2.72 -0.01 -2.14	8.28 -0.09 -1.66	19.70 -0.24 -0.62	34.67 -0.48 -0.31	29.78 -0.43 -0.05	27.47 -0.43 -0.01	15.39 -0.16 -2.68	15.11 -0.25 -1.43	16.99 -0.25 -0.89	12.91 -0.23 -1.51	14.25 -0.22 -1.62	68.86 -0.80 0.00	82.01 -0.07 0.00	39.81 1.00 0.00	93.14 1.49 0.00	58.34 -0.15 0.00	25.20 -0.09 0.00	25.31 0.09 0.00
DUNKIRK___2 23564	0.85 0.10 -4.76	0.82 0.11 -6.58	0.95 0.09 -5.97	0.79 0.06 -3.90	0.79 0.06 -3.76	0.97 0.07 -4.48	2.72 -0.01 -2.14	8.28 -0.09 -1.66	19.70 -0.24 -0.62	34.67 -0.48 -0.31	29.78 -0.43 -0.05	27.47 -0.43 -0.01	15.39 -0.16 -2.68	15.11 -0.25 -1.43	16.99 -0.25 -0.89	12.91 -0.23 -1.51	14.25 -0.22 -1.62	68.86 -0.80 0.00	82.01 -0.07 0.00	39.81 1.00 0.00	93.14 1.49 0.00	58.34 -0.15 0.00	25.20 -0.09 0.00	25.31 0.09 0.00

DUNKIRK___3	0.80	0.75	0.88	0.75	0.74	0.92	2.70	8.25	19.65	34.60	29.70	27.39	15.30	15.05	16.91	12.85	14.19	68.64	81.66	39.61	92.62	58.09	25.08	25.18
23565	0.11	0.11	0.10	0.06	0.06	0.07	-0.01	-0.10	-0.28	-0.54	-0.50	-0.51	-0.21	-0.31	-0.31	-0.27	-0.26	-1.01	-0.42	0.79	0.97	-0.41	-0.20	-0.02
	-4.71	-6.51	-5.90	-3.86	-3.72	-4.43	-2.12	-1.64	-0.61	-0.30	-0.05	-0.01	-2.65	-1.41	-0.88	-1.49	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNKIRK___4	0.80	0.75	0.88	0.75	0.74	0.92	2.70	8.25	19.65	34.60	29.70	27.39	15.30	15.05	16.91	12.85	14.19	68.64	81.66	39.61	92.62	58.09	25.08	25.18
23566	0.11	0.11	0.10	0.06	0.06	0.07	-0.01	-0.10	-0.28	-0.54	-0.50	-0.51	-0.21	-0.31	-0.31	-0.27	-0.26	-1.01	-0.42	0.79	0.97	-0.41	-0.20	-0.02
	-4.71	-6.51	-5.90	-3.86	-3.72	-4.43	-2.12	-1.64	-0.61	-0.30	-0.05	-0.01	-2.65	-1.41	-0.88	-1.49	-1.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I	22.43	30.70	28.08	18.52	17.86	21.33	12.61	16.46	24.18	39.01	32.52	29.92	28.78	22.96	22.51	20.94	22.82	74.09	87.16	41.10	96.69	62.08	26.94	26.70
345000	-0.23	-0.30	-0.26	-0.16	-0.17	-0.20	0.03	0.45	1.38	2.45	2.07	1.97	0.92	1.03	1.20	0.85	0.87	4.44	5.08	2.28	5.04	3.58	1.65	1.49
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-12.00	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G	22.09	30.23	27.65	18.23	17.58	21.00	12.44	16.27	23.96	38.71	32.29	29.70	28.46	22.72	22.29	20.72	22.60	73.71	86.80	40.92	96.39	61.86	26.80	26.57
345009	-0.19	-0.25	-0.21	-0.14	-0.14	-0.17	0.03	0.39	1.20	2.17	1.85	1.75	0.82	0.90	1.05	0.74	0.78	4.06	4.72	2.10	4.74	3.37	1.51	1.36
	-26.29	-36.34	-32.98	-21.54	-20.76	-24.75	-11.82	-9.17	-3.43	-1.69	-0.29	-0.06	-14.77	-7.88	-4.90	-8.35	-8.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E179THST_138_KV_TB4_REV_LBMP_J	22.41	30.67	28.06	18.50	17.84	21.31	12.62	16.50	24.29	39.17	32.65	30.04	28.84	23.03	22.61	21.01	22.88	74.29	87.39	41.27	97.08	62.35	27.09	26.82
345001	-0.25	-0.33	-0.28	-0.18	-0.18	-0.21	0.03	0.48	1.49	2.61	2.20	2.09	0.99	1.11	1.29	0.91	0.94	4.63	5.31	2.46	5.43	3.85	1.80	1.61
	-26.68	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.98	-4.96	-8.47	-9.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST HAMPTON___GT	29.11	30.30	27.68	19.70	36.25	31.21	38.09	29.97	38.92	43.55	35.03	34.01	38.21	41.16	29.20	21.78	23.80	80.37	94.11	44.33	104.33	63.65	29.17	32.14
23717	-0.53	-0.70	-0.67	-0.43	-0.42	-0.52	0.08	1.02	3.26	5.95	4.58	4.44	1.92	2.06	2.42	1.68	1.85	10.56	12.03	5.51	12.68	8.22	3.62	3.43
	-33.65	-36.87	-33.46	-23.29	-39.71	-35.30	-37.42	-22.24	-16.34	-2.76	-0.30	-1.68	-23.42	-25.16	-10.43	-8.47	-9.11	-0.15	0.00	0.00	0.00	3.07	-0.26	-3.50
EAST RIVER___6	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.37	39.33	32.78	30.16	28.90	23.10	22.68	21.06	22.94	74.65	87.82	41.42	97.33	62.48	27.12	26.84
23660	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.51	1.57	2.77	2.34	2.21	1.04	1.17	1.36	0.96	0.99	4.99	5.74	2.61	5.68	3.98	1.84	1.63
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST RIVER___7	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.37	39.33	32.78	30.16	28.90	23.10	22.68	21.06	22.94	74.65	87.82	41.42	97.33	62.48	27.12	26.84
23524	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.51	1.57	2.77	2.34	2.21	1.04	1.17	1.36	0.96	0.99	4.99	5.74	2.61	5.68	3.98	1.84	1.63
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I	22.45	30.73	28.11	18.53	17.87	21.35	12.62	16.45	24.14	38.94	32.46	29.86	28.76	22.93	22.47	20.92	22.80	73.96	87.05	41.03	96.58	61.97	26.88	26.65
345002	-0.22	-0.28	-0.25	-0.16	-0.16	-0.19	0.03	0.43	1.33	2.38	2.01	1.91	0.89	0.99	1.16	0.82	0.84	4.30	4.97	2.22	4.94	3.47	1.60	1.44
	-26.69	-36.88	-33.47	-21.86	-21.07	-25.12	-12.00	-9.31	-3.49	-1.72	-0.30	-0.06	-15.00	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_HAMPTON___DIESEL	29.11	30.30	27.68	19.70	36.25	31.21	38.09	29.97	38.92	43.56	35.03	34.02	38.21	41.16	29.20	21.78	23.80	80.39	94.11	44.33	104.33	63.65	29.17	32.14
23722	-0.53	-0.70	-0.67	-0.43	-0.42	-0.52	0.08	1.02	3.26	5.96	4.59	4.45	1.92	2.06	2.42	1.68	1.85	10.58	12.03	5.52	12.68	8.23	3.62	3.44
	-33.65	-36.87	-33.46	-23.29	-39.71	-35.30	-37.42	-22.24	-16.34	-2.76	-0.30	-1.68	-23.42	-25.16	-10.43	-8.47	-9.11	-0.15	0.00	0.00	0.00	3.07	-0.26	-3.50
EAST_RIVER___1	22.41	30.67	28.05	18.49	17.83	21.30	12.62	16.52	24.36	39.30	32.76	30.14	28.89	23.08	22.66	21.05	22.93	74.59	87.74	41.38	97.26	62.46	27.13	26.87
323558	-0.26	-0.33	-0.29	-0.19	-0.19	-0.22	0.03	0.51	1.55	2.75	2.31	2.19	1.03	1.15	1.35	0.95	0.97	4.94	5.66	2.57	5.61	3.97	1.84	1.66
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST_RIVER___2	22.40	30.66	28.04	18.49	17.83	21.30	12.62	16.52	24.37	39.33	32.78	30.16	28.90	23.10	22.68	21.06	22.94	74.65	87.82	41.42	97.33	62.48	27.12	26.84
323559	-0.26	-0.34	-0.30	-0.19	-0.19	-0.22	0.04	0.51	1.57	2.77	2.34	2.21	1.04	1.17	1.36	0.96	0.99	4.99	5.74	2.61	5.68	3.98	1.84	1.63
	-26.67	-36.87	-33.46	-21.85	-21.06	-25.11	-11.99	-9.30	-3.48	-1.72	-0.29	-0.06	-14.99	-7.99	-4.97	-8.47	-9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EAST___DELAWARE_HYD	19.46	26.61	24.37	16.08	15.51	18.53	11.21	15.19	23.28	37.96	31.81	29.29	26.74	21.67	21.47	19.64	21.44	72.79	85.73	40.46	95.31	61.13	26.42	26.18
23607	-0.12	-0.11	-0.09	-0.06	-0.07	-0.09	0.01	0.25	0.88	1.60	1.40	1.34	0.62	0.67	0.73	0.52	0.55	3.13	3.65	1.65	3.66	2.63	1.13	0.97
	-23.58	-32.59	-29.58	-19.32	-18.62	-22.20	-10.60	-8.22	-3.08	-1.52	-0.26	-0.06	-13.25	-7.06	-4.39	-7.49	-8.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ELEC_TRO_TEK	28.33	30.65	28.03	19.70	33.73	31.46	38.06	29.52	37.37	40.46	32.76	31.85	37.36	40.29	28.16	21.03	22.92	74.86	87.44	41.23	97.17	73.54	27.46	30.53
24086	-0.28	-0.36	-0.32	-0.21	-0.21	-0.26	0.04	0.57	1.71	2.86	2.31	2.28	1.07	1.19	1.38	0.94	0.96	5.05	5.36	2.42	5.53	3.99	1.91	1.82
	-32.63	-36.87	-33.46	-23.08	-36.98	-35.30	-37.42	-22.24	-16.34	-2.76	-0.30	-1.68	-23.42	-25.16	-10.43	-8.47	-9.11	-0.15	0.00	0.00	0.00	-11.06	-0.26	-3.50
ELLENBURG_WT_PWR	-5.01	-7.21	-6.41	-4.03	-3.80	-4.44	-0.13	3.24	-7.65	-21.02	-23.80	-24.73	-19.32	-9.32	-0.99	-2.65	-0.98	54.57	69.50	32.20	77.80	48.75	21.08	21.20
323604	0.42	0.62	0.49	0.30	0.36	0.48	-0.09	-1.19	-3.27	-5.37	-4.52	-4.14	-2.40	-2.57	-3.10	-2.27	-2.52	-12.29	-12.58	-6.62	-13.85	-9.74	-4.21	-4.01
	1.42	1.96	1.78	1.16	1.12	1.34	0.64	2.28	23.69	50.49	49.43	48.49	29.79	20.69	14.24	12.01	11.31	2.79	0.00	0.00	0.00	0.00	0.00	0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	0.70 0.15 -4.57	0.62 0.18 -6.31	0.76 0.15 -5.72	0.67 0.09 -3.74	0.66 0.09 -3.60	0.82 0.10 -4.30	2.63 -0.02 -2.05	8.11 -0.19 -1.59	19.32 -0.59 -0.60	34.03 -1.10 -0.29	29.19 -1.01 -0.05	26.88 -1.02 -0.01	14.98 -0.45 -2.57	14.75 -0.56 -1.37	16.57 -0.63 -0.85	12.59 -0.49 -1.45	13.90 -0.50 -1.56	67.44 -2.22 0.00	80.16 -1.92 0.00	38.83 0.01 0.00	90.86 -0.79 0.00	57.02 -1.47 0.00	24.62 -0.67 0.00	24.74 -0.47 0.00
EMPIRE_CC_1 323656	29.00 -0.16 -33.17	39.74 -0.23 -45.84	36.28 -0.20 -41.60	23.89 -0.11 -27.17	23.05 -0.10 -26.19	27.51 -0.12 -31.22	15.53 0.02 -14.91	18.53 0.26 -11.56	24.37 0.72 -4.33	38.28 1.31 -2.14	31.63 1.11 -0.36	29.00 1.03 -0.08	31.97 0.47 -18.64	24.39 0.52 -9.93	23.14 0.62 -6.18	22.60 0.44 -10.53	24.65 0.49 -11.33	71.86 2.21 0.00	84.53 2.45 0.00	39.83 1.02 0.00	94.18 2.53 0.00	60.30 1.81 0.00	26.11 0.82 0.00	26.02 0.81 0.00
EMPIRE_CC_2 323658	29.00 -0.16 -33.17	39.74 -0.23 -45.84	36.28 -0.20 -41.60	23.89 -0.11 -27.17	23.05 -0.10 -26.19	27.51 -0.12 -31.22	15.53 0.02 -14.91	18.53 0.26 -11.56	24.37 0.72 -4.33	38.28 1.31 -2.14	31.63 1.11 -0.36	29.00 1.03 -0.08	31.97 0.47 -18.64	24.39 0.52 -9.93	23.14 0.62 -6.18	22.60 0.44 -10.53	24.65 0.49 -11.33	71.86 2.21 0.00	84.53 2.45 0.00	39.83 1.02 0.00	94.18 2.53 0.00	60.30 1.81 0.00	26.11 0.82 0.00	26.02 0.81 0.00
ERIE_WT_PWR 323693	0.77 0.11 -4.67	0.71 0.12 -6.46	0.85 0.10 -5.86	0.72 0.06 -3.83	0.71 0.06 -3.69	0.88 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.57 -0.36 -0.61	34.46 -0.68 -0.30	29.55 -0.65 -0.05	27.22 -0.68 -0.01	15.19 -0.30 -2.63	14.95 -0.40 -1.40	16.79 -0.43 -0.87	12.76 -0.35 -1.48	14.09 -0.34 -1.60	68.27 -1.38 0.00	81.10 -0.98 0.00	39.27 0.46 0.00	91.86 0.22 0.00	57.67 -0.83 0.00	24.88 -0.41 0.00	25.00 -0.21 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.11 -0.06 -6.18	2.57 -0.09 -8.54	2.55 -0.08 -7.75	1.84 -0.05 -5.06	1.79 -0.05 -4.88	2.17 -0.06 -5.82	3.38 0.01 -2.78	9.02 0.15 -2.15	20.60 0.48 -0.81	36.13 0.90 -0.40	31.02 0.80 -0.07	28.62 0.72 -0.01	16.67 0.33 -3.47	16.14 0.34 -1.85	17.90 0.40 -1.15	13.87 0.28 -1.96	15.28 0.33 -2.11	71.55 1.90 0.00	84.47 2.39 0.00	40.10 1.28 0.00	94.44 2.80 0.00	59.98 1.48 0.00	25.85 0.56 0.00	25.77 0.56 0.00
E_CANADA_CAP_HY 24051	43.69 -0.20 -47.90	60.04 -0.29 -66.20	54.68 -0.29 -60.08	35.90 -0.17 -39.24	34.64 -0.14 -37.82	41.35 -0.16 -45.09	22.17 0.04 -21.54	23.76 0.35 -16.70	26.46 0.89 -6.26	39.78 1.86 -3.08	32.42 1.74 -0.53	29.46 1.46 -0.11	40.43 0.65 -26.92	29.00 0.71 -14.35	26.00 0.73 -8.92	27.28 0.44 -15.21	29.70 0.50 -16.36	73.87 4.21 0.00	87.58 5.50 0.00	41.81 2.99 0.00	98.03 6.39 0.00	61.93 3.43 0.00	26.70 1.42 0.00	26.30 1.09 0.00
E_CANADA_MHWK_HY 24050	-4.88 -0.10 0.77	-7.02 -0.09 1.06	-6.18 -0.10 0.96	-3.86 -0.06 0.63	-3.69 -0.05 0.60	-4.36 -0.05 0.72	0.25 0.00 0.34	6.62 0.17 0.27	19.78 0.56 0.10	35.88 1.10 0.05	31.10 0.95 0.01	28.71 0.82 0.00	12.77 0.33 0.43	14.03 0.31 0.23	16.56 0.35 0.14	11.64 0.26 0.24	12.91 0.33 0.26	71.90 2.24 0.00	85.16 3.08 0.00	40.22 1.41 0.00	94.91 3.26 0.00	60.58 2.09 0.00	25.79 0.50 0.00	25.81 0.60 0.00
E_FISHKILL__LBMP 23776	22.89 -0.20 -27.10	31.33 -0.26 -37.45	28.65 -0.23 -33.99	18.88 -0.15 -22.20	18.21 -0.15 -21.39	21.75 -0.17 -25.51	12.80 0.03 -12.19	16.56 0.40 -9.45	24.08 1.22 -3.54	38.76 2.18 -1.74	32.30 1.85 -0.30	29.70 1.75 -0.06	28.92 0.82 -15.23	22.97 0.90 -8.12	22.45 1.06 -5.05	20.98 0.75 -8.60	22.88 0.79 -9.25	73.62 3.96 0.00	86.66 4.57 0.00	40.85 2.03 0.00	96.20 4.56 0.00	61.73 3.23 0.00	26.76 1.47 0.00	26.55 1.33 0.00
FAR ROCKAWAY__4 23548	28.28 -0.35 -32.65	30.56 -0.45 -36.87	27.95 -0.40 -33.46	19.66 -0.26 -23.09	33.72 -0.26 -37.02	31.41 -0.31 -35.30	38.07 0.05 -37.42	29.62 0.67 -22.24	37.67 2.01 -16.34	41.02 3.42 -2.76	33.22 2.78 -0.30	32.30 2.73 -1.68	37.58 1.29 -23.42	40.54 1.43 -25.16	28.45 1.67 -10.43	21.23 1.13 -8.47	23.14 1.18 -9.11	76.17 6.36 -0.15	89.04 6.96 0.00	41.98 3.17 0.00	98.91 7.26 0.00	93.02 5.06 -29.46	27.93 2.38 -0.27	30.98 2.27 -3.50
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.32 2.76 -1.72	32.78 2.33 -0.29	30.15 2.20 -0.06	28.89 1.03 -14.99	23.09 1.16 -7.99	22.67 1.35 -4.97	21.05 0.96 -8.47	22.93 0.98 -9.11	74.63 4.97 0.00	87.82 5.74 0.00	41.41 2.60 0.00	97.33 5.69 0.00	62.49 3.99 0.00	27.15 1.86 0.00	26.88 1.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.40 -0.26 -26.67	30.66 -0.33 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.03 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.31 2.75 -1.72	32.77 2.32 -0.29	30.14 2.19 -0.06	28.89 1.03 -14.99	23.09 1.16 -7.99	22.66 1.35 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.62 4.97 0.00	87.77 5.69 0.00	41.40 2.59 0.00	97.30 5.66 0.00	62.48 3.98 0.00	27.14 1.85 0.00	26.88 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.41 -0.25 -26.67	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.52 0.50 -9.30	24.34 1.54 -3.48	39.28 2.72 -1.72	32.74 2.30 -0.29	30.12 2.17 -0.06	28.87 1.02 -14.99	23.07 1.14 -7.99	22.65 1.33 -4.97	21.04 0.94 -8.47	22.92 0.97 -9.11	74.56 4.90 0.00	87.69 5.61 0.00	41.36 2.55 0.00	97.19 5.55 0.00	62.42 3.93 0.00	27.12 1.83 0.00	26.85 1.64 0.00
FARRAGUT__LBMP 323566	22.41 -0.25 -26.67	30.67 -0.32 -36.87	28.06 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.25 2.69 -1.72	32.71 2.27 -0.29	30.09 2.14 -0.06	28.86 1.01 -14.99	23.06 1.13 -7.99	22.63 1.32 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.49 4.83 0.00	87.61 5.53 0.00	41.32 2.51 0.00	97.12 5.47 0.00	62.36 3.87 0.00	27.09 1.81 0.00	26.83 1.62 0.00
FENNER__WINDPWR 24204	-1.99 -0.05 -2.07	-3.09 -0.08 -2.86	-2.58 -0.07 -2.60	-1.51 -0.04 -1.70	-1.44 -0.04 -1.63	-1.68 -0.05 -1.95	1.53 0.01 -0.93	7.67 0.11 -0.85	21.62 0.37 -1.94	39.20 0.66 -3.70	34.29 0.62 -3.53	31.84 0.50 -3.44	16.09 0.22 -2.99	16.24 0.24 -2.06	18.00 0.27 -1.38	12.35 0.19 -0.54	14.14 0.24 -1.06	71.39 1.53 -0.20	83.90 1.82 0.00	39.74 0.92 0.00	93.72 2.07 0.00	59.62 1.13 0.00	25.70 0.41 0.00	25.61 0.40 0.00
FIBERTEK__ENERGY 23856	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00

FITZPATRICK____ 23598	-2.23 0.11 -1.67	-3.40 0.16 -2.31	-2.88 0.14 -2.09	-1.71 0.09 -1.37	-1.63 0.09 -1.32	-1.91 0.10 -1.57	1.33 -0.02 -0.75	7.08 -0.21 -0.58	18.89 -0.65 -0.22	33.74 -1.20 -0.11	29.13 -1.04 -0.02	26.93 -0.96 0.00	13.38 -0.43 -0.94	13.97 -0.47 -0.50	16.10 -0.55 -0.31	11.77 -0.38 -0.53	12.99 -0.42 -0.57	67.43 -2.22 0.00	79.53 -2.55 0.00	37.69 -1.13 0.00	88.96 -2.68 0.00	56.68 -1.82 0.00	24.47 -0.82 0.00	24.42 -0.80 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.18 -0.24 -27.43	31.73 -0.31 -37.91	29.01 -0.27 -34.40	19.13 -0.17 -22.47	18.44 -0.18 -21.65	22.03 -0.21 -25.82	12.96 0.03 -12.33	16.74 0.47 -9.56	24.34 1.44 -3.58	39.20 2.60 -1.77	32.69 2.23 -0.30	30.06 2.11 -0.07	29.26 0.98 -15.41	23.24 1.08 -8.21	22.71 1.26 -5.11	21.23 0.89 -8.71	23.16 0.95 -9.37	74.64 4.98 0.00	87.91 5.83 0.00	41.45 2.63 0.00	97.57 5.93 0.00	62.55 4.05 0.00	27.08 1.79 0.00	26.84 1.63 0.00
FORT ORANGE____ 23900	29.34 -0.14 -33.49	40.20 -0.21 -46.28	36.70 -0.18 -42.01	24.16 -0.11 -27.44	23.30 -0.11 -26.44	27.81 -0.13 -31.52	15.67 0.02 -15.06	18.61 0.22 -11.68	24.34 0.65 -4.37	38.21 1.21 -2.16	31.57 1.05 -0.37	28.94 0.97 -0.08	32.13 0.44 -18.82	24.45 0.48 -10.03	23.14 0.56 -6.24	22.66 0.40 -10.63	24.72 0.44 -11.44	71.83 2.18 0.00	84.50 2.42 0.00	39.82 1.01 0.00	94.03 2.38 0.00	60.18 1.69 0.00	26.05 0.76 0.00	26.04 0.83 0.00
FORT_DRUM_COGEN 23780	-3.15 0.04 -0.82	-4.68 0.05 -1.14	-4.05 0.04 -1.03	-2.48 0.02 -0.67	-2.36 0.03 -0.65	-2.77 0.03 -0.78	0.96 -0.01 -0.37	7.80 -0.06 -1.15	30.55 -0.16 -11.40	58.97 -0.13 -24.26	53.82 -0.08 -23.74	51.09 -0.09 -23.29	25.61 -0.12 -12.87	23.77 -0.15 -9.98	22.99 -0.22 -6.87	10.89 -0.16 0.57	15.34 -0.14 -2.65	70.86 -0.14 -1.34	82.48 0.40 0.00	38.85 0.03 0.00	91.83 0.18 0.00	58.04 -0.45 0.00	24.97 -0.32 0.00	24.84 -0.37 0.00
FPL_FAR_ROCK_GT1 24212	28.28 -0.35 -32.65	30.56 -0.45 -36.87	27.95 -0.40 -33.46	19.66 -0.26 -23.09	33.72 -0.26 -37.02	31.41 -0.31 -35.30	38.07 0.05 -37.42	29.62 0.67 -22.24	37.67 2.01 -16.34	41.02 3.42 -2.76	33.22 2.78 -0.30	32.30 2.73 -1.68	37.58 1.29 -23.42	40.54 1.43 -25.16	28.45 1.67 -10.43	21.23 1.13 -8.47	23.14 1.18 -9.11	76.17 6.36 -0.15	89.04 6.96 0.00	41.98 3.17 0.00	98.91 7.26 0.00	93.02 5.06 -29.46	27.93 2.38 -0.27	30.98 2.27 -3.50
FPL_FAR_ROCK_GT2 23815	28.28 -0.35 -32.65	30.56 -0.45 -36.87	27.95 -0.40 -33.46	19.66 -0.26 -23.09	33.72 -0.26 -37.02	31.41 -0.31 -35.30	38.07 0.05 -37.42	29.62 0.67 -22.24	37.67 2.01 -16.34	41.02 3.42 -2.76	33.22 2.78 -0.30	32.30 2.73 -1.68	37.58 1.29 -23.42	40.54 1.43 -25.16	28.45 1.67 -10.43	21.23 1.13 -8.47	23.14 1.18 -9.11	76.17 6.36 -0.15	89.04 6.96 0.00	41.98 3.17 0.00	98.91 7.26 0.00	93.02 5.06 -29.46	27.93 2.38 -0.27	30.98 2.27 -3.50
FRANKLIN_FALL_HYD 24054	-4.91 0.36 1.27	-7.10 0.52 1.75	-6.30 0.40 1.59	-3.96 0.25 1.04	-3.73 0.30 1.00	-4.36 0.41 1.19	-0.05 -0.07 0.57	11.55 -1.01 -5.84	98.93 -2.82 -82.43	207.31 -4.53 -177.00	199.96 -3.80 -173.60	194.74 -3.49 -170.35	102.16 -2.08 -91.37	82.55 -2.20 -70.81	62.58 -2.62 -48.86	8.82 -1.94 0.88	19.49 -2.15 -8.80	69.33 -10.13 -9.81	71.96 -10.12 0.00	33.31 -5.50 0.00	80.17 -11.47 0.00	49.94 -8.55 0.00	21.60 -3.69 0.00	21.69 -3.52 0.00
FREEPORT_EQUS_GT1 23764	28.90 -0.31 -33.22	30.61 -0.39 -36.87	27.99 -0.36 -33.46	19.80 -0.23 -23.21	35.29 -0.23 -38.56	31.44 -0.28 -35.30	38.06 0.04 -37.42	29.56 0.61 -22.24	37.50 1.84 -16.34	40.66 3.06 -2.76	32.92 2.47 -0.30	32.02 2.45 -1.68	37.44 1.15 -23.42	40.38 1.28 -25.16	28.27 1.49 -10.43	21.10 1.01 -8.47	22.99 1.04 -9.11	75.18 5.36 -0.15	87.35 5.27 0.00	41.35 2.54 0.00	97.28 5.63 0.00	72.05 4.30 -9.25	27.66 2.11 -0.26	30.75 2.04 -3.50
FREEPORT____CT2 23818	28.90 -0.31 -33.22	30.61 -0.39 -36.87	27.99 -0.36 -33.46	19.80 -0.23 -23.21	35.29 -0.23 -38.56	31.44 -0.28 -35.30	38.06 0.04 -37.42	29.56 0.61 -22.24	37.50 1.84 -16.34	40.66 3.06 -2.76	32.92 2.47 -0.30	32.02 2.45 -1.68	37.44 1.15 -23.42	40.38 1.28 -25.16	28.27 1.49 -10.43	21.10 1.01 -8.47	22.99 1.04 -9.11	75.18 5.36 -0.15	87.35 5.27 0.00	41.35 2.54 0.00	97.28 5.63 0.00	72.05 4.30 -9.25	27.66 2.11 -0.26	30.75 2.04 -3.50
FULTON COGEN____ 23766	-1.82 0.05 -2.14	-2.85 0.06 -2.96	-2.38 0.06 -2.68	-1.38 0.04 -1.75	-1.31 0.04 -1.69	-1.53 0.04 -2.01	1.55 -0.01 -0.96	7.46 -0.09 -0.85	20.63 -0.28 -1.59	37.27 -0.52 -2.95	32.50 -0.43 -2.78	30.20 -0.40 -2.71	15.34 -0.17 -2.64	15.52 -0.19 -1.77	17.29 -0.23 -1.18	12.06 -0.15 -0.58	13.69 -0.16 -1.00	69.05 -0.76 -0.15	81.30 -0.78 0.00	38.50 -0.31 0.00	90.84 -0.81 0.00	57.79 -0.71 0.00	24.92 -0.37 0.00	24.85 -0.37 0.00
FULTON____LFGE 323630	43.44 -0.45 -47.90	59.67 -0.66 -66.20	54.36 -0.61 -60.08	35.71 -0.36 -39.24	34.46 -0.33 -37.82	41.12 -0.38 -45.09	22.22 0.09 -21.54	24.26 0.85 -16.70	27.98 2.41 -6.26	42.87 4.95 -3.08	35.16 4.48 -0.53	31.84 3.84 -0.11	41.42 1.63 -26.92	30.00 1.71 -14.35	27.10 1.83 -8.92	28.06 1.22 -15.21	30.66 1.46 -16.36	79.67 10.01 0.00	94.69 12.61 0.00	45.07 6.26 0.00	105.03 13.39 0.00	65.66 7.17 0.00	27.91 2.62 0.00	27.71 2.50 0.00
G.F.CEMENT____DRP 24184	31.29 -0.25 -35.56	42.90 -0.37 -49.14	39.16 -0.32 -44.60	25.77 -0.20 -29.13	24.85 -0.19 -28.07	29.65 -0.24 -33.47	16.62 0.04 -15.99	19.62 0.51 -12.40	25.48 1.52 -4.64	39.96 2.84 -2.29	32.95 2.41 -0.39	30.18 2.21 -0.08	33.83 0.98 -19.98	25.55 0.95 -10.65	24.09 1.12 -6.62	23.69 0.77 -11.29	25.88 0.90 -12.14	74.19 4.53 0.00	87.54 5.46 0.00	41.13 2.31 0.00	97.23 5.58 0.00	61.96 3.47 0.00	26.73 1.44 0.00	26.62 1.40 0.00
GARDENVILLE____LBMP 24039	0.78 0.12 -4.66	0.72 0.14 -6.44	0.85 0.12 -5.84	0.73 0.08 -3.82	0.72 0.07 -3.68	0.89 0.08 -4.39	2.68 -0.01 -2.10	8.19 -0.14 -1.63	19.49 -0.43 -0.61	34.32 -0.82 -0.30	29.45 -0.76 -0.05	27.12 -0.78 -0.01	15.14 -0.34 -2.62	14.89 -0.45 -1.40	16.73 -0.48 -0.87	12.72 -0.39 -1.48	14.04 -0.39 -1.59	68.01 -1.65 0.00	80.85 -1.23 0.00	39.16 0.34 0.00	91.59 -0.05 0.00	57.49 -1.01 0.00	24.81 -0.48 0.00	24.93 -0.28 0.00
GENERAL____MILLS 23808	0.78 0.11 -4.67	0.71 0.13 -6.46	0.85 0.10 -5.86	0.73 0.07 -3.83	0.72 0.07 -3.69	0.89 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.55 -0.37 -0.61	34.43 -0.71 -0.30	29.54 -0.66 -0.05	27.21 -0.69 -0.01	15.19 -0.31 -2.63	14.94 -0.41 -1.40	16.78 -0.43 -0.87	12.75 -0.36 -1.48	14.09 -0.35 -1.60	68.21 -1.45 0.00	81.09 -0.99 0.00	39.26 0.44 0.00	91.80 0.15 0.00	57.65 -0.84 0.00	24.87 -0.42 0.00	24.99 -0.22 0.00
GE_PLASTICS____DRP 24183	29.35 -0.12 -33.48	40.22 -0.18 -46.27	36.72 -0.16 -41.99	24.16 -0.09 -27.42	23.30 -0.09 -26.43	27.82 -0.11 -31.51	15.67 0.02 -15.05	18.58 0.20 -11.67	24.26 0.57 -4.37	38.07 1.07 -2.16	31.44 0.92 -0.37	28.81 0.85 -0.08	32.07 0.38 -18.81	24.38 0.41 -10.03	23.07 0.49 -6.24	22.60 0.34 -10.63	24.66 0.38 -11.43	71.49 1.83 0.00	84.07 1.99 0.00	39.63 0.82 0.00	93.62 1.98 0.00	59.90 1.40 0.00	25.94 0.65 0.00	25.91 0.70 0.00

GILBOA___1 23756	22.21 -0.11 -26.33	30.35 -0.17 -36.38	27.76 -0.14 -33.02	18.31 -0.09 -21.57	17.66 -0.09 -20.78	21.09 -0.11 -24.78	12.45 0.02 -11.84	16.10 0.21 -9.18	23.39 0.64 -3.44	37.72 1.19 -1.70	31.46 1.02 -0.29	28.90 0.95 -0.06	28.10 0.44 -14.79	22.31 0.48 -7.88	21.82 0.57 -4.90	20.39 0.40 -8.36	22.26 0.43 -8.99	71.78 2.12 0.00	84.16 2.08 0.00	39.72 0.91 0.00	93.94 2.29 0.00	60.21 1.71 0.00	26.07 0.78 0.00	25.95 0.74 0.00
GILBOA___2 23757	22.21 -0.11 -26.33	30.35 -0.17 -36.38	27.76 -0.14 -33.02	18.31 -0.09 -21.57	17.66 -0.09 -20.78	21.09 -0.11 -24.78	12.45 0.02 -11.84	16.10 0.21 -9.18	23.39 0.64 -3.44	37.72 1.19 -1.70	31.46 1.02 -0.29	28.90 0.95 -0.06	28.10 0.44 -14.79	22.31 0.48 -7.88	21.82 0.57 -4.90	20.39 0.40 -8.36	22.26 0.43 -8.99	71.78 2.12 0.00	84.16 2.08 0.00	39.72 0.91 0.00	93.94 2.29 0.00	60.21 1.71 0.00	26.07 0.78 0.00	25.95 0.74 0.00
GILBOA___3 23758	22.21 -0.11 -26.33	30.35 -0.17 -36.38	27.76 -0.14 -33.02	18.31 -0.09 -21.57	17.66 -0.09 -20.78	21.09 -0.11 -24.78	12.45 0.02 -11.84	16.10 0.21 -9.18	23.39 0.64 -3.44	37.72 1.19 -1.70	31.46 1.02 -0.29	28.90 0.95 -0.06	28.10 0.44 -14.79	22.31 0.48 -7.88	21.82 0.57 -4.90	20.39 0.40 -8.36	22.26 0.43 -8.99	71.78 2.12 0.00	84.16 2.08 0.00	39.72 0.91 0.00	93.94 2.29 0.00	60.21 1.71 0.00	26.07 0.78 0.00	25.95 0.74 0.00
GILBOA___4 23759	22.21 -0.11 -26.33	30.35 -0.17 -36.38	27.76 -0.14 -33.02	18.31 -0.09 -21.57	17.66 -0.09 -20.78	21.09 -0.11 -24.78	12.45 0.02 -11.84	16.10 0.21 -9.18	23.39 0.64 -3.44	37.72 1.19 -1.70	31.46 1.02 -0.29	28.90 0.95 -0.06	28.10 0.44 -14.79	22.31 0.48 -7.88	21.82 0.57 -4.90	20.39 0.40 -8.36	22.26 0.43 -8.99	71.78 2.12 0.00	84.16 2.08 0.00	39.72 0.91 0.00	93.94 2.29 0.00	60.21 1.71 0.00	26.07 0.78 0.00	25.95 0.74 0.00
GILBOA____ 23599	22.21 -0.11 -26.33	30.35 -0.17 -36.38	27.76 -0.14 -33.02	18.31 -0.09 -21.57	17.66 -0.09 -20.78	21.09 -0.11 -24.78	12.45 0.02 -11.84	16.10 0.21 -9.18	23.39 0.64 -3.44	37.72 1.19 -1.70	31.46 1.02 -0.29	28.90 0.95 -0.06	28.10 0.44 -14.79	22.31 0.48 -7.88	21.82 0.57 -4.90	20.39 0.40 -8.36	22.26 0.43 -8.99	71.78 2.12 0.00	84.16 2.08 0.00	39.72 0.91 0.00	93.94 2.29 0.00	60.21 1.71 0.00	26.07 0.78 0.00	25.95 0.74 0.00
GINNA____ 23603	-0.51 0.25 -3.24	-1.03 0.35 -4.48	-0.75 0.30 -4.07	-0.32 0.19 -2.66	-0.29 0.19 -2.56	-0.32 0.21 -3.05	2.02 -0.03 -1.46	7.44 -0.40 -1.13	18.56 -1.18 -0.42	32.96 -2.09 -0.21	28.37 -1.82 -0.04	26.18 -1.72 -0.01	13.90 -0.79 -1.82	14.03 -0.88 -0.97	15.92 -1.03 -0.60	11.91 -0.75 -1.03	13.16 -0.79 -1.11	66.39 -3.27 0.00	79.30 -2.78 0.00	38.40 -0.41 0.00	90.13 -1.51 0.00	57.50 -1.00 0.00	24.80 -0.49 0.00	25.08 -0.13 0.00
GLEN PARK____ 23778	-3.09 0.02 -0.90	-4.60 0.03 -1.25	-3.97 0.01 -1.13	-2.42 0.01 -0.74	-2.31 0.02 -0.71	-2.71 0.02 -0.85	0.99 0.00 -0.40	7.81 -0.03 -1.13	30.09 -0.05 -10.82	57.93 0.08 -23.01	52.77 0.10 -22.51	50.06 0.09 -22.08	25.09 -0.05 -12.27	23.38 -0.06 -9.50	22.76 -0.11 -6.53	11.03 -0.09 0.50	15.34 -0.06 -2.55	71.24 0.31 -1.27	83.03 0.95 0.00	39.13 0.32 0.00	92.49 0.85 0.00	58.43 -0.07 0.00	25.11 -0.18 0.00	24.97 -0.24 0.00
GLENWOOD_IC_1_G5 23712	28.53 -0.28 -32.83	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.74 -0.21 -23.12	34.26 -0.21 -37.51	31.47 -0.25 -35.30	38.05 0.04 -37.42	29.52 0.56 -22.24	37.36 1.70 -16.34	40.53 2.93 -2.76	32.88 2.44 -0.30	31.93 2.36 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.08 0.98 -8.47	22.97 1.02 -9.11	75.16 5.35 -0.15	87.97 5.89 0.00	41.48 2.67 0.00	97.65 6.01 0.00	67.68 4.24 -4.95	27.51 1.96 -0.26	30.55 1.85 -3.50
GLENWOOD_IC_2_G1 23688	22.91 -0.26 -27.19	30.67 -0.34 -36.87	28.05 -0.30 -33.46	18.60 -0.20 -21.96	19.19 -0.20 -22.42	31.49 -0.23 -35.30	38.05 0.04 -37.42	29.47 0.52 -22.24	37.24 1.58 -16.34	40.33 2.73 -2.75	32.73 2.28 -0.30	31.77 2.20 -1.68	37.32 1.03 -23.42	40.25 1.15 -25.16	28.11 1.34 -10.43	21.03 0.93 -8.47	22.91 0.96 -9.11	74.78 4.97 -0.15	87.59 5.51 0.00	41.31 2.49 0.00	97.24 5.60 0.00	62.47 3.98 0.00	27.38 1.83 -0.26	30.42 1.71 -3.50
GLENWOOD_IC_3_G1 23689	22.91 -0.26 -27.19	30.67 -0.34 -36.87	28.05 -0.30 -33.46	18.60 -0.20 -21.96	19.19 -0.20 -22.42	31.49 -0.23 -35.30	38.05 0.04 -37.42	29.47 0.52 -22.24	37.24 1.58 -16.34	40.33 2.73 -2.75	32.73 2.28 -0.30	31.77 2.20 -1.68	37.32 1.03 -23.42	40.25 1.15 -25.16	28.11 1.34 -10.43	21.03 0.93 -8.47	22.91 0.96 -9.11	74.78 4.97 -0.15	87.59 5.51 0.00	41.31 2.49 0.00	97.24 5.60 0.00	62.47 3.98 0.00	27.38 1.83 -0.26	30.42 1.71 -3.50
GLENWOOD___4 23550	28.53 -0.28 -32.83	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.74 -0.21 -23.12	34.26 -0.21 -37.51	31.47 -0.25 -35.30	38.05 0.04 -37.42	29.52 0.56 -22.24	37.36 1.70 -16.34	40.53 2.93 -2.76	32.88 2.44 -0.30	31.93 2.36 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.08 0.98 -8.47	22.97 1.02 -9.11	75.16 5.35 -0.15	87.97 5.89 0.00	41.48 2.67 0.00	97.65 6.01 0.00	67.68 4.24 -4.95	27.51 1.96 -0.26	30.55 1.85 -3.50
GLENWOOD___5 23614	28.53 -0.28 -32.83	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.74 -0.21 -23.12	34.26 -0.21 -37.51	31.47 -0.25 -35.30	38.05 0.04 -37.42	29.52 0.56 -22.24	37.36 1.70 -16.34	40.53 2.93 -2.76	32.88 2.44 -0.30	31.93 2.36 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.08 0.98 -8.47	22.97 1.02 -9.11	75.16 5.35 -0.15	87.97 5.89 0.00	41.48 2.67 0.00	97.65 6.01 0.00	67.68 4.24 -4.95	27.51 1.96 -0.26	30.55 1.85 -3.50
GLOBAL GREEN_PORT_GT1 23814	29.10 -0.53 -33.65	30.30 -0.70 -36.87	27.67 -0.67 -33.46	19.69 -0.43 -23.29	36.25 -0.42 -39.71	31.20 -0.52 -35.30	38.09 0.08 -37.42	29.98 1.03 -22.24	38.93 3.27 -16.34	43.56 5.96 -2.76	35.03 4.59 -0.30	34.01 4.44 -1.68	38.21 1.92 -23.42	41.17 2.06 -25.16	29.21 2.43 -10.43	21.78 1.69 -8.47	23.81 1.86 -9.11	80.49 10.68 -0.15	94.17 12.10 0.00	44.35 5.54 0.00	104.40 12.75 0.00	63.67 8.25 3.07	29.19 3.65 -0.26	32.16 3.45 -3.50
GLOBE___DSASP 323697	0.54 0.30 -4.26	0.40 0.38 -5.88	0.54 0.32 -5.34	0.52 0.21 -3.49	0.53 0.20 -3.36	0.65 0.22 -4.01	2.47 -0.04 -1.91	7.73 -0.47 -1.48	18.43 -1.44 -0.56	32.51 -2.61 -0.27	27.85 -2.35 -0.05	25.65 -2.25 -0.01	14.22 -1.04 -2.39	14.02 -1.19 -1.28	15.77 -1.37 -0.79	11.96 -1.01 -1.35	13.19 -1.10 -1.45	64.35 -5.30 0.00	76.52 -5.56 0.00	37.12 -1.70 0.00	86.93 -4.71 0.00	54.53 -3.97 0.00	23.56 -1.73 0.00	23.69 -1.52 0.00
GOETHSLN___LBMP 323567	22.42 -0.24 -26.67	30.69 -0.30 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.49 0.48 -9.30	24.27 1.47 -3.48	39.14 2.58 -1.72	32.62 2.17 -0.29	1.57 2.04 28.36	28.82 0.97 -14.99	23.02 1.08 -7.99	22.58 1.27 -4.97	21.00 0.90 -8.47	22.86 0.91 -9.11	74.30 4.64 0.00	87.38 5.30 0.00	41.22 2.41 0.00	96.74 5.09 0.00	-262.69 3.63 324.82	27.01 1.72 0.00	26.75 1.54 0.00

GOODYEAR_LAKE_HYD 323669	5.46 -0.12 -9.59	7.21 -0.18 -13.26	6.76 -0.16 -12.03	4.59 -0.10 -7.86	4.44 -0.10 -7.58	5.33 -0.11 -9.03	4.93 0.02 -4.31	10.32 0.27 -3.34	21.37 0.80 -1.25	36.96 1.51 -0.62	31.60 1.34 -0.10	29.11 1.20 -0.02	18.81 0.55 -5.39	17.42 0.61 -2.87	18.83 0.69 -1.79	15.14 0.47 -3.05	16.63 0.51 -3.28	72.72 3.06 0.00	85.73 3.66 0.00	40.69 1.87 0.00	95.84 4.20 0.00	60.99 2.50 0.00	26.32 1.04 0.00	26.12 0.91 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	4.89 -0.05 -8.95	6.41 -0.08 -12.36	6.04 -0.06 -11.22	4.12 -0.05 -7.33	3.98 -0.05 -7.06	4.78 -0.06 -8.42	4.63 0.01 -4.02	9.99 0.16 -3.12	20.97 0.48 -1.17	36.23 0.81 -0.58	30.95 0.70 -0.10	28.51 0.60 -0.02	18.17 0.28 -5.03	16.91 0.29 -2.68	18.38 0.36 -1.67	14.70 0.24 -2.84	16.17 0.28 -3.06	70.94 1.28 0.00	83.56 1.48 0.00	39.74 0.93 0.00	93.45 1.81 0.00	59.45 0.95 0.00	25.69 0.40 0.00	25.68 0.47 0.00
GOUDEY___7 23579	4.88 -0.05 -8.95	6.41 -0.09 -12.36	6.04 -0.07 -11.22	4.11 -0.05 -7.33	3.98 -0.05 -7.06	4.78 -0.06 -8.42	4.63 0.02 -4.02	9.99 0.16 -3.12	20.98 0.50 -1.17	36.26 0.84 -0.58	30.98 0.73 -0.10	28.54 0.63 -0.02	18.19 0.29 -5.03	16.92 0.30 -2.68	18.40 0.38 -1.67	14.72 0.25 -2.84	16.19 0.29 -3.06	71.01 1.35 0.00	83.65 1.57 0.00	39.79 0.98 0.00	93.57 1.92 0.00	59.51 1.02 0.00	25.71 0.42 0.00	25.70 0.49 0.00
GOUDEY___8 23580	4.89 -0.05 -8.95	6.41 -0.08 -12.36	6.04 -0.06 -11.22	4.12 -0.05 -7.33	3.98 -0.05 -7.06	4.78 -0.06 -8.42	4.63 0.01 -4.02	9.99 0.16 -3.12	20.97 0.48 -1.17	36.23 0.81 -0.58	30.95 0.70 -0.10	28.51 0.60 -0.02	18.17 0.28 -5.03	16.91 0.29 -2.68	18.38 0.36 -1.67	14.70 0.24 -2.84	16.17 0.28 -3.06	70.94 1.28 0.00	83.56 1.48 0.00	39.74 0.93 0.00	93.45 1.81 0.00	59.45 0.95 0.00	25.69 0.40 0.00	25.68 0.47 0.00
GOWANUS_GT1_1 24077	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_2 24078	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_3 24079	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_4 24080	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_5 24084	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_6 24111	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_7 24112	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT1_8 24113	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_1 24114	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_2 24115	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_3 24116	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00

GOWANUS_GT2_4 24117	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_5 24118	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_6 24119	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_7 24120	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT2_8 24121	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_1 24122	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_2 24123	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_3 24124	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_4 24125	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_5 24126	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_6 24127	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_7 24128	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT3_8 24129	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_1 24130	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_2 24131	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00



GOWANUS_GT4_3 24132	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_4 24133	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_5 24134	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_6 24135	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_7 24136	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GOWANUS_GT4_8 24137	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GREENIDGE___3 23582	1.39 -0.02 -5.42	1.58 -0.05 -7.49	1.66 -0.03 -6.80	1.25 -0.02 -4.44	1.22 -0.02 -4.28	1.49 -0.03 -5.10	3.04 0.01 -2.44	8.71 0.11 -1.89	20.39 0.37 -0.71	35.84 0.66 -0.35	30.81 0.60 -0.06	28.39 0.49 -0.01	16.14 0.23 -3.05	15.78 0.21 -1.62	17.62 0.26 -1.01	13.51 0.16 -1.72	14.92 0.23 -1.85	71.15 1.49 0.00	84.33 2.25 0.00	40.40 1.59 0.00	94.81 3.17 0.00	59.95 1.46 0.00	25.81 0.52 0.00	25.83 0.62 0.00
GREENIDGE___4 23583	1.39 -0.02 -5.42	1.58 -0.05 -7.49	1.66 -0.03 -6.80	1.25 -0.02 -4.44	1.22 -0.02 -4.28	1.49 -0.03 -5.10	3.04 0.01 -2.44	8.71 0.11 -1.89	20.39 0.37 -0.71	35.84 0.66 -0.35	30.81 0.60 -0.06	28.39 0.49 -0.01	16.14 0.23 -3.05	15.78 0.21 -1.62	17.62 0.26 -1.01	13.51 0.16 -1.72	14.92 0.23 -1.85	71.15 1.49 0.00	84.33 2.25 0.00	40.40 1.59 0.00	94.81 3.17 0.00	59.95 1.46 0.00	25.81 0.52 0.00	25.83 0.62 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
GROVEVILLE___HYD 323602	23.18 -0.24 -27.43	31.73 -0.31 -37.91	29.01 -0.27 -34.40	19.13 -0.17 -22.47	18.44 -0.18 -21.65	22.03 -0.21 -25.82	12.96 0.03 -12.33	16.74 0.47 -9.56	24.34 1.44 -3.58	39.20 2.60 -1.77	32.69 2.23 -0.30	30.06 2.11 -0.07	29.26 0.98 -15.41	23.24 1.08 -8.21	22.71 1.26 -5.11	21.23 0.89 -8.71	23.16 0.95 -9.37	74.64 4.98 0.00	87.91 5.83 0.00	41.45 2.63 0.00	97.57 5.93 0.00	62.55 4.05 0.00	27.08 1.79 0.00	26.84 1.63 0.00
HAMPSHIRE___PAPER_HYD 323593	-3.79 0.22 0.00	-5.57 0.30 0.00	-4.88 0.24 0.00	-3.02 0.15 0.00	-2.87 0.17 0.00	-3.36 0.22 0.00	0.55 -0.04 0.00	8.38 -0.52 -2.19	46.57 -1.51 -28.77	94.06 -2.45 -61.67	88.53 -2.09 -60.47	85.26 -1.96 -59.33	43.35 -1.13 -31.61	37.54 -1.19 -24.79	32.01 -1.43 -17.10	8.45 -1.06 2.11	10.28 -1.16 1.40	67.67 -5.40 -3.42	76.68 -5.40 0.00	35.76 -3.06 0.00	85.05 -6.60 0.00	53.50 -4.99 0.01	23.11 -2.18 0.00	23.10 -2.11 0.00
HARDSCRABBLE_WT_PWR 323673	-4.84 -0.06 0.77	-6.95 -0.02 1.06	-6.14 -0.06 0.96	-3.83 -0.03 0.63	-3.65 -0.01 0.60	-4.30 0.00 0.72	0.24 -0.01 0.34	6.51 0.07 0.27	19.42 0.20 0.10	35.20 0.41 0.05	30.51 0.37 0.01	28.19 0.30 0.00	12.54 0.11 0.43	13.80 0.08 0.23	16.29 0.09 0.14	11.45 0.06 0.24	12.68 0.10 0.26	70.83 1.17 0.00	83.93 1.85 0.00	39.75 0.94 0.00	93.86 2.21 0.00	59.99 1.49 0.00	25.61 0.32 0.00	25.62 0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.83 -0.20 -25.04	28.48 -0.26 -34.61	26.07 -0.23 -31.41	17.20 -0.15 -20.52	16.59 -0.15 -19.77	19.81 -0.17 -23.57	11.88 0.03 -11.26	15.84 0.40 -8.73	23.82 1.23 -3.27	38.67 2.22 -1.61	32.33 1.90 -0.28	29.75 1.80 -0.06	27.78 0.84 -14.07	22.37 0.92 -7.50	22.09 1.08 -4.66	20.34 0.76 -7.95	22.19 0.80 -8.55	73.86 4.20 0.00	87.04 4.96 0.00	41.01 2.19 0.00	96.59 4.94 0.00	61.93 3.44 0.00	26.83 1.54 0.00	26.60 1.39 0.00
HARZA MOOSE___RIVER 24016	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.03 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	7.28 -0.01 -0.58	26.93 -0.01 -7.62	51.26 0.08 -16.35	46.27 0.09 -16.03	43.68 0.06 -15.72	21.21 -0.03 -8.37	20.48 -0.04 -6.57	20.81 -0.07 -4.53	11.01 -0.06 0.56	14.39 -0.05 -1.60	70.75 0.18 -0.91	82.67 0.59 0.00	38.97 0.16 0.00	92.04 0.40 0.00	58.42 -0.08 0.00	25.18 -0.11 0.00	25.07 -0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.35 1.56 -3.48	39.28 2.73 -1.72	32.77 2.32 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.98 -9.11	74.56 4.90 0.00	87.72 5.64 0.00	41.39 2.58 0.00	97.24 5.60 0.00	62.49 4.00 0.00	27.17 1.89 0.00	26.89 1.68 0.00

HEMPSTEAD____ 23647	28.77 -0.29 -33.07	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.79 -0.21 -23.17	34.89 -0.22 -38.15	31.46 -0.26 -35.30	38.06 0.04 -37.42	29.53 0.58 -22.24	37.40 1.74 -16.34	40.54 2.94 -2.76	32.83 2.39 -0.30	31.90 2.34 -1.68	37.38 1.10 -23.42	40.32 1.21 -25.16	28.19 1.41 -10.43	21.06 0.96 -8.47	22.94 0.99 -9.11	75.00 5.18 -0.15	87.50 5.42 0.00	41.28 2.47 0.00	97.25 5.60 0.00	68.83 4.04 -6.29	27.49 1.95 -0.26	30.58 1.87 -3.50
HICKLING____1 23621	2.86 -0.06 -6.93	3.60 -0.11 -9.58	3.50 -0.08 -8.69	2.45 -0.06 -5.68	2.37 -0.06 -5.47	2.87 -0.07 -6.52	3.73 0.02 -3.12	9.36 0.23 -2.42	20.92 0.70 -0.90	36.45 1.17 -0.45	31.28 1.05 -0.08	28.78 0.87 -0.02	17.17 0.40 -3.90	16.42 0.40 -2.07	18.16 0.52 -1.29	14.15 0.32 -2.20	15.62 0.42 -2.37	71.68 2.02 0.00	84.63 2.54 0.00	40.56 1.74 0.00	95.06 3.41 0.00	60.17 1.67 0.00	25.96 0.67 0.00	26.03 0.82 0.00
HICKLING____2 23622	2.86 -0.06 -6.93	3.60 -0.11 -9.58	3.50 -0.08 -8.69	2.45 -0.06 -5.68	2.37 -0.06 -5.47	2.87 -0.07 -6.52	3.73 0.02 -3.12	9.36 0.23 -2.42	20.92 0.70 -0.90	36.45 1.17 -0.45	31.28 1.05 -0.08	28.78 0.87 -0.02	17.17 0.40 -3.90	16.42 0.40 -2.07	18.16 0.52 -1.29	14.15 0.32 -2.20	15.62 0.42 -2.37	71.68 2.02 0.00	84.63 2.54 0.00	40.56 1.74 0.00	95.06 3.41 0.00	60.17 1.67 0.00	25.96 0.67 0.00	26.03 0.82 0.00
HIGH FALLS____HY 23754	22.26 -0.19 -26.46	30.49 -0.21 -36.57	27.90 -0.17 -33.19	18.40 -0.11 -21.68	17.74 -0.12 -20.89	21.18 -0.14 -24.90	12.51 0.02 -11.90	16.31 0.37 -9.23	24.04 1.27 -3.46	38.81 2.27 -1.70	32.43 1.99 -0.29	29.84 1.89 -0.06	28.60 0.87 -14.87	22.80 0.93 -7.92	22.29 1.01 -4.93	20.76 0.73 -8.40	22.66 0.78 -9.04	74.08 4.42 0.00	87.22 5.14 0.00	41.21 2.39 0.00	97.03 5.39 0.00	62.28 3.78 0.00	26.89 1.61 0.00	26.67 1.46 0.00
HILLBURN____GT 23639	21.15 -0.20 -25.36	28.93 -0.25 -35.05	26.47 -0.22 -31.81	17.46 -0.15 -20.78	16.84 -0.15 -20.02	20.12 -0.17 -23.87	12.02 0.03 -11.40	15.94 0.39 -8.84	23.84 1.21 -3.31	38.65 2.18 -1.63	32.28 1.85 -0.28	29.70 1.75 -0.06	27.94 0.82 -14.25	22.44 0.90 -7.60	22.12 1.05 -4.72	20.42 0.74 -8.05	22.27 0.77 -8.66	73.65 3.99 0.00	86.74 4.66 0.00	40.87 2.06 0.00	96.26 4.61 0.00	61.71 3.22 0.00	26.75 1.46 0.00	26.53 1.32 0.00
HISHELDN_WT_PWR 323625	1.11 0.14 -4.98	1.19 0.17 -6.88	1.27 0.14 -6.25	1.00 0.09 -4.08	0.98 0.09 -3.93	1.22 0.12 -4.69	2.81 0.02 -2.24	8.28 -0.17 -1.74	19.46 -0.50 -0.65	34.19 -0.96 -0.32	29.33 -0.88 -0.05	27.01 -0.89 -0.01	15.28 -0.39 -2.80	14.93 -0.50 -1.49	16.73 -0.54 -0.93	12.78 -0.43 -1.58	14.14 -0.40 -1.70	67.99 -1.67 0.00	80.90 -1.18 0.00	39.14 0.33 0.00	91.51 -0.14 0.00	57.53 -0.97 0.00	24.81 -0.48 0.00	24.92 -0.29 0.00
HOLTSVILLE_IC_1 23690	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.73 -0.30	32.28 2.71 -1.68	37.50 1.21 -23.42	40.43 1.33 -25.16	28.33 1.55 -10.43	21.15 1.06 -8.47	23.05 1.10 -9.11	75.76 5.95 -0.15	88.11 6.02 0.00	41.56 2.75 0.00	98.09 6.45 0.00	59.96 4.59 3.12	27.78 2.24 -0.26	30.89 2.18 -3.50
HOLTSVILLE_IC_10 23699	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.30 -23.29	36.36 -0.29 -39.68	31.36 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.36 2.92 -0.30	32.44 2.88 -1.68	37.57 1.28 -23.42	40.51 1.40 -25.16	28.42 1.65 -10.43	21.22 1.12 -8.47	23.14 1.18 -9.11	76.28 6.47 -0.15	88.69 6.61 0.00	41.84 3.03 0.00	98.79 7.15 0.00	60.58 5.00 2.91	27.93 2.39 -0.26	31.03 2.32 -3.50
HOLTSVILLE_IC_2 23691	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.73 -0.30	32.28 2.71 -1.68	37.50 1.21 -23.42	40.43 1.33 -25.16	28.33 1.55 -10.43	21.15 1.06 -8.47	23.05 1.10 -9.11	75.76 5.95 -0.15	88.11 6.02 0.00	41.56 2.75 0.00	98.09 6.45 0.00	59.96 4.59 3.12	27.78 2.24 -0.26	30.89 2.18 -3.50
HOLTSVILLE_IC_3 23692	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.73 -0.30	32.28 2.71 -1.68	37.50 1.21 -23.42	40.43 1.33 -25.16	28.33 1.55 -10.43	21.15 1.06 -8.47	23.05 1.10 -9.11	75.76 5.95 -0.15	88.11 6.02 0.00	41.56 2.75 0.00	98.09 6.45 0.00	59.96 4.59 3.12	27.78 2.24 -0.26	30.89 2.18 -3.50
HOLTSVILLE_IC_4 23693	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.73 -0.30	32.28 2.71 -1.68	37.50 1.21 -23.42	40.43 1.33 -25.16	28.33 1.55 -10.43	21.15 1.06 -8.47	23.05 1.10 -9.11	75.76 5.95 -0.15	88.11 6.02 0.00	41.56 2.75 0.00	98.09 6.45 0.00	59.96 4.59 3.12	27.78 2.24 -0.26	30.89 2.18 -3.50
HOLTSVILLE_IC_5 23694	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.73 -0.30	32.28 2.71 -1.68	37.50 1.21 -23.42	40.43 1.33 -25.16	28.33 1.55 -10.43	21.15 1.06 -8.47	23.05 1.10 -9.11	75.76 5.95 -0.15	88.11 6.02 0.00	41.56 2.75 0.00	98.09 6.45 0.00	59.96 4.59 3.12	27.78 2.24 -0.26	30.89 2.18 -3.50
HOLTSVILLE_IC_6 23695	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.30 -23.29	36.36 -0.29 -39.68	31.36 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.36 2.92 -0.30	32.44 2.88 -1.68	37.57 1.28 -23.42	40.51 1.40 -25.16	28.42 1.65 -10.43	21.22 1.12 -8.47	23.14 1.18 -9.11	76.28 6.47 -0.15	88.69 6.61 0.00	41.84 3.03 0.00	98.79 7.15 0.00	60.58 5.00 2.91	27.93 2.39 -0.26	31.03 2.32 -3.50
HOLTSVILLE_IC_7 23696	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.30 -23.29	36.36 -0.29 -39.68	31.36 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.36 2.92 -0.30	32.44 2.88 -1.68	37.57 1.28 -23.42	40.51 1.40 -25.16	28.42 1.65 -10.43	21.22 1.12 -8.47	23.14 1.18 -9.11	76.28 6.47 -0.15	88.69 6.61 0.00	41.84 3.03 0.00	98.79 7.15 0.00	60.58 5.00 2.91	27.93 2.39 -0.26	31.03 2.32 -3.50
HOLTSVILLE_IC_8 23697	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.30 -23.29	36.36 -0.29 -39.68	31.36 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.36 2.92 -0.30	32.44 2.88 -1.68	37.57 1.28 -23.42	40.51 1.40 -25.16	28.42 1.65 -10.43	21.22 1.12 -8.47	23.14 1.18 -9.11	76.28 6.47 -0.15	88.69 6.61 0.00	41.84 3.03 0.00	98.79 7.15 0.00	60.58 5.00 2.91	27.93 2.39 -0.26	31.03 2.32 -3.50

HOLTSVILLE_IC_9 23698	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.30 -23.29	36.36 -0.29 -39.68	31.36 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.36 2.92 -0.30	32.44 2.88 -1.68	37.57 1.28 -23.42	40.51 1.40 -25.16	28.42 1.65 -10.43	21.22 1.12 -8.47	23.14 1.18 -9.11	76.28 6.47 -0.15	88.69 6.61 0.00	41.84 3.03 0.00	98.79 7.15 0.00	60.58 5.00 2.91	27.93 2.39 -0.26	31.03 2.32 -3.50
HOWARD_WT_PWR 323690	1.77 0.00 -5.78	2.13 0.00 -7.99	2.16 0.02 -7.25	1.59 0.02 -4.74	1.54 0.01 -4.56	1.89 0.03 -5.44	3.19 0.00 -2.60	8.76 0.03 -2.02	20.25 0.17 -0.75	35.51 0.30 -0.37	30.48 0.27 -0.06	28.07 0.17 -0.01	16.22 0.11 -3.25	15.77 0.09 -1.73	17.55 0.12 -1.08	13.51 0.04 -1.84	14.97 0.15 -1.98	70.97 1.31 0.00	84.67 2.59 0.00	40.89 2.07 0.00	95.58 3.93 0.00	60.20 1.70 0.00	25.86 0.58 0.00	25.93 0.71 0.00
HQ_GEN_CEDARS 23644	-4.88 0.40 1.27	-7.06 0.56 1.76	-6.27 0.45 1.60	-3.94 0.27 1.04	-3.73 0.31 1.01	-4.36 0.42 1.20	-0.05 -0.07 0.57	8.43 -1.00 -2.72	57.72 -2.95 -41.35	118.81 -4.95 -88.92	113.16 -4.24 -87.25	109.53 -3.98 -85.62	55.18 -2.23 -44.54	47.04 -2.31 -35.40	38.08 -2.71 -24.44	4.67 -2.00 4.96	11.62 -2.23 -1.00	64.09 -10.50 -4.93	71.13 -10.95 0.00	32.69 -6.12 0.00	78.37 -13.27 0.00	48.48 -10.01 0.00	21.07 -4.21 0.00	21.16 -4.04 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.88 0.40 1.27	-7.06 0.56 1.76	-6.27 0.45 1.60	-3.94 0.27 1.04	-3.73 0.31 1.01	-4.36 0.42 1.20	-0.05 -0.07 0.57	8.43 -1.00 -2.72	57.72 -2.95 -41.35	118.81 -4.95 -88.92	113.16 -4.24 -87.25	109.53 -3.98 -85.62	55.18 -2.23 -44.54	47.04 -2.31 -35.40	38.08 -2.71 -24.44	4.67 -2.00 4.96	11.62 -2.23 -1.00	64.09 -10.50 -4.93	71.13 -10.95 0.00	32.69 -6.12 0.00	78.37 -13.27 0.00	48.48 -10.01 0.00	21.07 -4.21 0.00	21.16 -4.04 0.00
HQ_GEN_IMPORT 323601	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.04 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	6.71 0.00 0.00	19.32 0.00 0.00	33.98 0.00 0.86	30.15 0.00 0.00	27.89 0.00 0.00	12.86 0.00 0.00	13.94 0.00 0.00	16.34 0.00 0.00	11.63 0.00 0.00	12.84 0.00 0.00	69.66 0.00 0.00	82.08 0.00 0.00	38.81 0.00 2.96	88.69 0.00 0.00	58.50 0.00 0.00	25.29 0.00 0.00	25.21 0.00 0.00
HQ_GEN_WHEEL 23651	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.04 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	6.71 0.00 0.00	19.32 0.00 0.00	33.98 0.00 0.86	30.15 0.00 0.00	27.89 0.00 0.00	12.86 0.00 0.00	13.94 0.00 0.00	16.34 0.00 0.00	11.63 0.00 0.00	12.84 0.00 0.00	69.66 0.00 0.00	82.08 0.00 0.00	38.81 0.00 2.96	88.69 0.00 0.00	58.50 0.00 0.00	25.29 0.00 0.00	25.21 0.00 0.00
HUDSON_AVE_GT_3 23810	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.32 2.76 -1.72	32.78 2.33 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.63 4.98 0.00	87.82 5.74 0.00	41.42 2.61 0.00	97.35 5.71 0.00	62.52 4.02 0.00	27.16 1.87 0.00	26.89 1.68 0.00
HUDSON_AVE_GT_4 23540	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.32 2.76 -1.72	32.78 2.33 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.63 4.98 0.00	87.82 5.74 0.00	41.42 2.61 0.00	97.35 5.71 0.00	62.52 4.02 0.00	27.16 1.87 0.00	26.89 1.68 0.00
HUDSON_AVE_GT_5 23657	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.32 2.76 -1.72	32.78 2.33 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.63 4.98 0.00	87.82 5.74 0.00	41.42 2.61 0.00	97.35 5.71 0.00	62.52 4.02 0.00	27.16 1.87 0.00	26.89 1.68 0.00
HUDSON_AVE_10 24168	22.42 -0.25 -26.67	30.69 -0.31 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.31 1.51 -3.48	39.22 2.66 -1.72	32.62 2.18 -0.29	30.01 2.06 -0.06	28.83 0.97 -14.99	23.02 1.09 -7.99	22.58 1.27 -4.97	20.99 0.90 -8.47	22.86 0.91 -9.11	74.28 4.62 0.00	87.34 5.26 0.00	41.20 2.38 0.00	96.90 5.26 0.00	62.29 3.79 0.00	27.06 1.77 0.00	26.79 1.58 0.00
HUNTER_MOUNT___DRP 323613	25.62 -0.24 -29.87	35.08 -0.33 -41.28	32.06 -0.29 -37.46	21.12 -0.18 -24.47	20.37 -0.18 -23.58	24.32 -0.21 -28.11	14.06 0.04 -13.43	17.58 0.45 -10.41	24.60 1.38 -3.90	39.37 2.61 -1.92	32.77 2.29 -0.33	30.08 2.12 -0.07	30.60 0.95 -16.78	23.92 1.03 -8.94	23.11 1.21 -5.56	21.96 0.85 -9.48	23.99 0.95 -10.20	74.74 5.08 0.00	88.14 6.06 0.00	41.54 2.72 0.00	97.87 6.22 0.00	62.52 4.02 0.00	27.00 1.72 0.00	26.80 1.59 0.00
HUNTINGTON_RES_REC 323705	29.27 -0.35 -33.63	30.56 -0.44 -36.87	27.94 -0.41 -33.46	19.85 -0.27 -23.29	36.36 -0.27 -39.66	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.63 0.68 -22.24	37.74 2.08 -16.34	41.15 3.55 -2.76	33.18 2.73 -0.30	32.26 2.69 -1.68	37.52 1.23 -23.42	40.46 1.36 -25.16	28.37 1.59 -10.43	21.18 1.08 -8.47	23.09 1.13 -9.11	75.93 6.12 -0.15	88.31 6.22 0.00	41.64 2.83 0.00	98.32 6.67 0.00	60.41 4.71 2.80	27.82 2.28 -0.26	30.91 2.20 -3.50
HUNTLEY___63 23557	0.52 0.17 -4.36	0.37 0.22 -6.02	0.53 0.18 -5.47	0.52 0.12 -3.57	0.52 0.11 -3.44	0.65 0.12 -4.10	2.53 -0.02 -1.96	7.97 -0.25 -1.52	19.10 -0.79 -0.57	33.69 -1.43 -0.28	28.89 -1.31 -0.05	26.60 -1.30 -0.01	14.72 -0.59 -2.45	14.54 -0.71 -1.30	16.36 -0.80 -0.81	12.40 -0.61 -1.38	13.68 -0.64 -1.49	66.79 -2.86 0.00	79.47 -2.62 0.00	38.52 -0.29 0.00	90.16 -1.49 0.00	56.55 -1.95 0.00	24.38 -0.91 0.00	24.50 -0.71 0.00
HUNTLEY___64 23558	0.52 0.17 -4.36	0.37 0.22 -6.02	0.53 0.18 -5.47	0.52 0.12 -3.57	0.52 0.11 -3.44	0.65 0.12 -4.10	2.53 -0.02 -1.96	7.97 -0.25 -1.52	19.10 -0.79 -0.57	33.69 -1.43 -0.28	28.89 -1.31 -0.05	26.60 -1.30 -0.01	14.72 -0.59 -2.45	14.54 -0.71 -1.30	16.36 -0.80 -0.81	12.40 -0.61 -1.38	13.68 -0.64 -1.49	66.79 -2.86 0.00	79.47 -2.62 0.00	38.52 -0.29 0.00	90.16 -1.49 0.00	56.55 -1.95 0.00	24.38 -0.91 0.00	24.50 -0.71 0.00
HUNTLEY___65 23559	0.52 0.17 -4.36	0.37 0.22 -6.02	0.53 0.18 -5.47	0.52 0.12 -3.57	0.52 0.11 -3.44	0.65 0.12 -4.10	2.53 -0.02 -1.96	7.97 -0.25 -1.52	19.10 -0.79 -0.57	33.69 -1.43 -0.28	28.89 -1.31 -0.05	26.60 -1.30 -0.01	14.72 -0.59 -2.45	14.54 -0.71 -1.30	16.36 -0.80 -0.81	12.40 -0.61 -1.38	13.68 -0.64 -1.49	66.79 -2.86 0.00	79.47 -2.62 0.00	38.52 -0.29 0.00	90.16 -1.49 0.00	56.55 -1.95 0.00	24.38 -0.91 0.00	24.50 -0.71 0.00

HUNTLEY___66 23560	0.52 0.17 -4.36	0.37 0.22 -6.02	0.53 0.18 -5.47	0.52 0.12 -3.57	0.52 0.11 -3.44	0.65 0.12 -4.10	2.53 -0.02 -1.96	7.97 -0.25 -1.52	19.10 -0.79 -0.57	33.69 -1.43 -0.28	28.89 -1.31 -0.05	26.60 -1.30 -0.01	14.72 -0.59 -2.45	14.54 -0.71 -1.30	16.36 -0.80 -0.81	12.40 -0.61 -1.38	13.68 -0.64 -1.49	66.79 -2.86 0.00	79.47 -2.62 0.00	38.52 -0.29 0.00	90.16 -1.49 0.00	56.55 -1.95 0.00	24.38 -0.91 0.00	24.50 -0.71 0.00
HUNTLEY___67 23561	0.64 0.19 -4.47	0.54 0.23 -6.18	0.68 0.19 -5.60	0.61 0.12 -3.66	0.61 0.12 -3.53	0.76 0.13 -4.21	2.58 -0.02 -2.01	8.01 -0.26 -1.56	19.09 -0.81 -0.58	33.64 -1.48 -0.29	28.86 -1.34 -0.05	26.57 -1.33 -0.01	14.77 -0.60 -2.51	14.56 -0.73 -1.34	16.36 -0.82 -0.83	12.42 -0.62 -1.42	13.71 -0.66 -1.53	66.65 -3.01 0.00	79.22 -2.86 0.00	38.40 -0.42 0.00	89.88 -1.77 0.00	56.39 -2.11 0.00	24.35 -0.93 0.00	24.48 -0.73 0.00
HUNTLEY___68 23562	0.46 0.26 -4.22	0.29 0.33 -5.83	0.45 0.28 -5.29	0.46 0.17 -3.46	0.47 0.17 -3.33	0.58 0.19 -3.97	2.46 -0.03 -1.90	7.79 -0.39 -1.47	18.65 -1.21 -0.55	32.90 -2.21 -0.27	28.21 -1.99 -0.05	25.97 -1.93 -0.01	14.35 -0.89 -2.37	14.18 -1.03 -1.26	15.96 -1.18 -0.79	12.09 -0.88 -1.34	13.33 -0.95 -1.44	65.12 -4.54 0.00	77.39 -4.69 0.00	37.51 -1.30 0.00	87.85 -3.79 0.00	55.16 -3.33 0.00	23.83 -1.46 0.00	23.96 -1.25 0.00
HYLAND___LFGE 323620	0.71 -0.04 -4.77	0.65 -0.08 -6.59	0.81 -0.06 -5.98	0.70 -0.03 -3.91	0.69 -0.04 -3.76	0.86 -0.04 -4.49	2.75 0.01 -2.14	8.53 0.16 -1.66	20.46 0.51 -0.62	36.21 1.07 -0.31	31.15 0.94 -0.05	28.69 0.79 -0.01	15.92 0.37 -2.68	15.73 0.36 -1.43	17.68 0.44 -0.89	13.41 0.27 -1.51	14.83 0.36 -1.63	72.46 2.80 0.00	86.37 4.29 0.00	41.53 2.72 0.00	97.15 5.51 0.00	61.07 2.57 0.00	26.19 0.90 0.00	26.18 0.97 0.00
INDECK___CORINTH 23802	31.53 -0.20 -35.74	43.23 -0.30 -49.39	39.45 -0.25 -44.82	25.95 -0.15 -29.28	25.03 -0.16 -28.22	29.86 -0.19 -33.64	16.69 0.03 -16.07	19.60 0.43 -12.46	25.26 1.28 -4.67	39.53 2.39 -2.30	32.57 2.03 -0.39	29.83 1.85 -0.08	33.77 0.82 -20.08	25.40 0.75 -10.70	23.88 0.88 -6.66	23.56 0.59 -11.35	25.74 0.69 -12.20	73.13 3.47 0.00	86.27 4.19 0.00	40.53 1.72 0.00	95.79 4.15 0.00	61.03 2.54 0.00	26.37 1.08 0.00	26.25 1.04 0.00
INDECK___ILION 23567	-4.82 -0.04 0.77	-6.97 -0.04 1.06	-6.12 -0.04 0.96	-3.82 -0.03 0.63	-3.66 -0.02 0.60	-4.32 -0.02 0.72	0.25 0.00 0.34	6.51 0.06 0.27	19.42 0.20 0.10	35.20 0.41 0.05	30.51 0.37 0.01	28.20 0.31 0.00	12.56 0.12 0.43	13.82 0.11 0.23	16.33 0.12 0.14	11.48 0.09 0.24	12.70 0.12 0.26	70.54 0.89 0.00	83.34 1.26 0.00	39.39 0.57 0.00	93.00 1.36 0.00	59.33 0.83 0.00	25.47 0.19 0.00	25.44 0.22 0.00
INDECK___OLEAN 23982	1.21 -0.02 -5.25	1.30 -0.08 -7.25	1.41 -0.06 -6.58	1.08 -0.05 -4.30	1.05 -0.06 -4.14	1.29 -0.07 -4.94	2.97 0.02 -2.36	8.77 0.23 -1.83	20.70 0.70 -0.68	36.28 1.10 -0.34	31.18 0.97 -0.06	28.66 0.76 -0.01	16.17 0.35 -2.95	15.82 0.31 -1.57	17.76 0.44 -0.98	13.54 0.25 -1.67	14.96 0.33 -1.79	70.92 1.26 0.00	83.72 1.64 0.00	40.31 1.50 0.00	94.11 2.47 0.00	59.36 0.86 0.00	25.64 0.36 0.00	25.88 0.67 0.00
INDECK___OSWEGO 23783	-1.87 0.09 -2.05	-2.91 0.12 -2.84	-2.44 0.11 -2.57	-1.42 0.07 -1.68	-1.35 0.06 -1.62	-1.58 0.08 -1.93	1.50 -0.01 -0.92	7.40 -0.16 -0.85	20.88 -0.49 -2.05	37.88 -0.91 -3.95	33.13 -0.78 -3.77	30.84 -0.72 -3.68	15.65 -0.32 -3.11	15.73 -0.36 -2.15	17.36 -0.42 -1.44	11.86 -0.29 -0.52	13.60 -0.31 -1.07	68.25 -1.62 -0.21	80.24 -1.84 0.00	38.01 -0.81 0.00	89.73 -1.91 0.00	57.12 -1.38 0.00	24.66 -0.63 0.00	24.59 -0.62 0.00
INDECK___YERKES 23781	0.52 0.17 -4.36	0.37 0.21 -6.02	0.52 0.17 -5.47	0.51 0.11 -3.57	0.52 0.11 -3.44	0.64 0.12 -4.10	2.53 -0.02 -1.96	7.98 -0.25 -1.52	19.11 -0.77 -0.57	33.73 -1.39 -0.28	28.92 -1.28 -0.05	26.63 -1.27 -0.01	14.73 -0.58 -2.45	14.55 -0.70 -1.30	16.37 -0.78 -0.81	12.41 -0.60 -1.38	13.70 -0.63 -1.49	66.89 -2.77 0.00	79.57 -2.51 0.00	38.56 -0.25 0.00	90.25 -1.40 0.00	56.60 -1.89 0.00	24.41 -0.88 0.00	24.52 -0.69 0.00
INDIAN POINT_GT_1 24139	22.22 -0.20 -26.43	30.41 -0.25 -36.52	27.81 -0.22 -33.14	18.33 -0.14 -21.65	17.68 -0.15 -20.87	21.12 -0.17 -24.87	12.50 0.03 -11.88	16.32 0.39 -9.21	23.98 1.21 -3.45	38.69 2.15 -1.70	32.26 1.82 -0.29	29.68 1.73 -0.06	28.53 0.81 -14.85	22.76 0.90 -7.91	22.32 1.05 -4.92	20.76 0.74 -8.39	22.63 0.76 -9.02	73.53 3.88 0.00	86.58 4.50 0.00	40.80 1.98 0.00	96.03 4.39 0.00	61.61 3.12 0.00	26.72 1.43 0.00	26.50 1.29 0.00
INDIAN POINT_GT_2 23659	22.22 -0.20 -26.43	30.41 -0.25 -36.52	27.81 -0.22 -33.14	18.33 -0.14 -21.65	17.68 -0.15 -20.87	21.12 -0.17 -24.87	12.50 0.03 -11.88	16.32 0.39 -9.21	23.98 1.21 -3.45	38.69 2.15 -1.70	32.26 1.82 -0.29	29.68 1.73 -0.06	28.53 0.81 -14.85	22.76 0.90 -7.91	22.32 1.05 -4.92	20.76 0.74 -8.39	22.63 0.76 -9.02	73.53 3.88 0.00	86.58 4.50 0.00	40.80 1.98 0.00	96.03 4.39 0.00	61.61 3.12 0.00	26.72 1.43 0.00	26.50 1.29 0.00
INDIAN POINT_GT_3 24019	22.22 -0.20 -26.43	30.41 -0.25 -36.52	27.81 -0.22 -33.14	18.33 -0.14 -21.65	17.68 -0.15 -20.87	21.12 -0.17 -24.87	12.50 0.03 -11.88	16.32 0.39 -9.21	23.98 1.21 -3.45	38.69 2.15 -1.70	32.26 1.82 -0.29	29.68 1.73 -0.06	28.53 0.81 -14.85	22.76 0.90 -7.91	22.32 1.05 -4.92	20.76 0.74 -8.39	22.63 0.76 -9.02	73.53 3.88 0.00	86.58 4.50 0.00	40.80 1.98 0.00	96.03 4.39 0.00	61.61 3.12 0.00	26.72 1.43 0.00	26.50 1.29 0.00
INDIAN POINT___2 23530	21.86 -0.18 -26.06	29.92 -0.23 -36.01	27.36 -0.20 -32.68	18.04 -0.13 -21.35	17.40 -0.13 -20.57	20.79 -0.16 -24.53	12.33 0.02 -11.72	16.17 0.37 -9.09	23.87 1.15 -3.40	38.56 2.04 -1.68	32.16 1.72 -0.29	29.59 1.63 -0.06	28.28 0.77 -14.64	22.60 0.85 -7.80	22.20 0.99 -4.86	20.61 0.70 -8.27	22.46 0.72 -8.90	73.31 3.65 0.00	86.31 4.23 0.00	40.66 1.85 0.00	95.74 4.09 0.00	61.43 2.93 0.00	26.64 1.35 0.00	26.42 1.21 0.00
INDIAN POINT___3 23531	22.25 -0.18 -26.45	30.45 -0.23 -36.55	27.85 -0.20 -33.17	18.36 -0.13 -21.66	17.71 -0.13 -20.88	21.15 -0.16 -24.89	12.51 0.02 -11.89	16.30 0.37 -9.22	23.91 1.14 -3.45	38.58 2.04 -1.70	32.16 1.72 -0.29	29.58 1.63 -0.06	28.50 0.77 -14.86	22.71 0.85 -7.92	22.27 0.99 -4.93	20.72 0.70 -8.40	22.59 0.72 -9.03	73.31 3.65 0.00	86.28 4.20 0.00	40.66 1.85 0.00	95.74 4.09 0.00	61.42 2.93 0.00	26.64 1.35 0.00	26.42 1.21 0.00
IP CORINTH___1 23988	31.51 -0.22 -35.74	43.20 -0.33 -49.39	39.43 -0.28 -44.82	25.94 -0.17 -29.28	25.01 -0.17 -28.22	29.85 -0.21 -33.64	16.70 0.04 -16.07	19.64 0.47 -12.46	25.37 1.38 -4.67	39.74 2.60 -2.30	32.75 2.21 -0.39	29.99 2.01 -0.08	33.84 0.89 -20.08	25.47 0.83 -10.70	23.98 0.97 -6.66	23.63 0.66 -11.35	25.81 0.77 -12.20	73.52 3.86 0.00	86.76 4.68 0.00	40.76 1.95 0.00	96.33 4.68 0.00	61.37 2.87 0.00	26.50 1.22 0.00	26.39 1.18 0.00

IP__TICONDEROGA 23804	29.90 -0.41 -34.32	40.97 -0.60 -47.43	37.42 -0.51 -43.04	24.64 -0.31 -28.11	23.76 -0.31 -27.10	28.35 -0.38 -32.30	16.08 0.06 -15.43	19.50 0.82 -11.97	26.16 2.37 -4.48	41.43 4.38 -2.21	34.28 3.76 -0.38	31.43 3.46 -0.08	33.72 1.57 -19.29	25.87 1.65 -10.28	24.66 1.92 -6.39	23.90 1.38 -10.90	26.11 1.55 -11.72	77.26 7.61 0.00	91.16 9.08 0.00	42.78 3.97 0.00	101.45 9.80 0.00	64.80 6.30 0.00	27.87 2.59 0.00	27.70 2.50 0.00
ISLIP_RES_REC 323679	29.24 -0.39 -33.64	30.51 -0.50 -36.87	27.88 -0.47 -33.46	19.82 -0.30 -23.29	36.33 -0.30 -39.67	31.35 -0.37 -35.30	38.07 0.05 -37.42	29.70 0.75 -22.24	37.98 2.32 -16.34	41.61 4.02 -2.76	33.49 3.04 -0.30	32.55 2.99 -1.68	37.62 1.34 -23.42	40.56 1.45 -25.16	28.49 1.71 -10.43	21.27 1.18 -8.47	23.19 1.24 -9.11	76.63 6.82 -0.15	89.15 7.07 0.00	42.06 3.24 0.00	99.29 7.64 0.00	61.00 5.29 2.79	28.06 2.52 -0.26	31.14 2.43 -3.50
JARVIS____ 23743	-4.77 0.01 0.77	-6.91 0.01 1.06	-6.07 0.01 0.96	-3.79 0.01 0.63	-3.63 0.01 0.60	-4.29 0.01 0.72	0.25 0.00 0.34	6.42 -0.02 0.27	19.15 -0.06 0.10	34.67 -0.12 0.05	30.05 -0.09 0.01	27.80 -0.08 0.00	12.38 -0.05 0.43	13.66 -0.06 0.23	16.14 -0.07 0.14	11.34 -0.05 0.24	12.54 -0.05 0.26	69.50 -0.16 0.00	81.91 -0.17 0.00	38.70 -0.11 0.00	91.44 -0.20 0.00	58.32 -0.17 0.00	25.22 -0.07 0.00	25.14 -0.08 0.00
JENNISON____1 23625	6.45 -0.20 -10.66	8.57 -0.29 -14.73	8.00 -0.24 -13.37	5.40 -0.16 -8.73	5.23 -0.15 -8.41	6.26 -0.19 -10.03	5.42 0.03 -4.79	10.87 0.44 -3.72	22.09 1.38 -1.39	38.07 2.55 -0.69	32.50 2.23 -0.12	29.94 2.03 -0.03	19.80 0.94 -5.99	18.13 1.00 -3.19	19.50 1.17 -1.99	15.83 0.82 -3.39	17.41 0.92 -3.64	74.80 5.14 0.00	88.37 6.29 0.00	41.88 3.06 0.00	98.42 6.78 0.00	62.45 3.95 0.00	26.89 1.60 0.00	26.74 1.53 0.00
JENNISON____2 23626	6.45 -0.20 -10.66	8.57 -0.29 -14.73	8.00 -0.24 -13.37	5.40 -0.16 -8.73	5.23 -0.15 -8.41	6.26 -0.19 -10.03	5.42 0.03 -4.79	10.87 0.44 -3.72	22.09 1.38 -1.39	38.07 2.55 -0.69	32.50 2.23 -0.12	29.94 2.03 -0.03	19.80 0.94 -5.99	18.13 1.00 -3.19	19.50 1.17 -1.99	15.83 0.82 -3.39	17.41 0.92 -3.64	74.80 5.14 0.00	88.37 6.29 0.00	41.88 3.06 0.00	98.42 6.78 0.00	62.45 3.95 0.00	26.89 1.60 0.00	26.74 1.53 0.00
JERICO_RISE_WT_PWR 323719	-4.95 0.44 1.37	-7.13 0.63 1.90	-6.34 0.50 1.72	-3.99 0.31 1.13	-3.76 0.36 1.08	-4.38 0.49 1.29	-0.11 -0.08 0.62	2.81 -1.20 2.70	-13.42 -3.34 29.40	-33.38 -5.48 62.73	-35.89 -4.61 61.43	-36.61 -4.24 60.27	-25.80 -2.45 36.22	-14.26 -2.61 25.60	-4.41 -3.13 17.63	-3.03 -2.29 12.37	-2.09 -2.54 12.40	53.89 -12.29 3.47	69.49 -12.59 0.00	32.16 -6.65 0.00	77.69 -13.95 0.00	48.55 -9.94 0.00	21.02 -4.26 0.00	21.13 -4.08 0.00
KEDC_PORT_JEFF_GT2 24210	29.26 -0.37 -33.64	30.53 -0.47 -36.87	27.90 -0.45 -33.46	19.83 -0.29 -23.29	36.36 -0.29 -39.69	31.37 -0.36 -35.30	38.07 0.05 -37.42	29.67 0.72 -22.24	37.90 2.23 -16.34	41.44 3.84 -2.76	33.35 2.90 -0.30	32.45 2.88 -1.68	37.58 1.29 -23.42	40.51 1.40 -25.16	28.43 1.65 -10.43	21.23 1.13 -8.47	23.14 1.19 -9.11	76.30 6.49 -0.15	88.51 6.43 0.00	41.76 2.95 0.00	98.86 7.21 0.00	60.53 5.01 2.98	27.94 2.40 -0.26	31.03 2.32 -3.50
KEDC_PORT_JEFF_GT3 24211	29.26 -0.37 -33.64	30.53 -0.47 -36.87	27.90 -0.45 -33.46	19.83 -0.29 -23.29	36.36 -0.29 -39.69	31.37 -0.36 -35.30	38.07 0.05 -37.42	29.67 0.72 -22.24	37.90 2.23 -16.34	41.44 3.84 -2.76	33.35 2.90 -0.30	32.45 2.88 -1.68	37.58 1.29 -23.42	40.51 1.40 -25.16	28.43 1.65 -10.43	21.23 1.13 -8.47	23.14 1.19 -9.11	76.30 6.49 -0.15	88.51 6.43 0.00	41.76 2.95 0.00	98.86 7.21 0.00	60.53 5.01 2.98	27.94 2.40 -0.26	31.03 2.32 -3.50
KEDC_GLWD_GT4 24219	28.53 -0.28 -32.83	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.74 -0.21 -23.12	34.26 -0.21 -37.51	31.47 -0.25 -35.30	38.05 0.04 -37.42	29.52 0.56 -22.24	37.36 1.70 -16.34	40.53 2.93 -2.76	32.88 2.44 -0.30	31.93 2.36 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.08 0.98 -8.47	22.97 1.02 -9.11	75.16 5.35 -0.15	87.97 5.89 0.00	41.48 2.67 0.00	97.65 6.01 0.00	67.68 4.24 -4.95	27.51 1.96 -0.26	30.55 1.85 -3.50
KEDC_GLWD_GT5 24220	28.53 -0.28 -32.83	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.74 -0.21 -23.12	34.26 -0.21 -37.51	31.47 -0.25 -35.30	38.05 0.04 -37.42	29.52 0.56 -22.24	37.36 1.70 -16.34	40.53 2.93 -2.76	32.88 2.44 -0.30	31.93 2.36 -1.68	37.40 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.08 0.98 -8.47	22.97 1.02 -9.11	75.16 5.35 -0.15	87.97 5.89 0.00	41.48 2.67 0.00	97.65 6.01 0.00	67.68 4.24 -4.95	27.51 1.96 -0.26	30.55 1.85 -3.50
KENSICO____ 23655	22.45 -0.22 -26.69	30.73 -0.28 -36.88	28.11 -0.25 -33.47	18.53 -0.16 -21.86	17.87 -0.16 -21.07	21.35 -0.19 -25.12	12.62 0.03 -12.00	16.45 0.43 -9.31	24.14 1.33 -3.49	38.94 2.38 -1.72	32.46 2.01 -0.30	29.86 1.91 -0.06	28.76 0.89 -15.00	22.93 0.99 -7.99	22.47 1.16 -4.97	20.92 0.82 -8.47	22.80 0.84 -9.11	73.96 4.30 0.00	87.05 4.97 0.00	41.03 2.22 0.00	96.58 4.94 0.00	61.97 3.47 0.00	26.88 1.60 0.00	26.65 1.44 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.71 -0.19 -24.91	28.36 -0.20 -34.43	25.96 -0.16 -31.25	17.13 -0.10 -20.41	16.52 -0.11 -19.67	19.73 -0.14 -23.45	11.81 0.02 -11.20	15.77 0.37 -8.69	23.83 1.27 -3.25	38.70 2.26 -1.60	32.41 1.99 -0.27	29.84 1.89 -0.06	27.73 0.87 -14.00	22.32 0.92 -7.46	21.97 0.99 -4.64	20.25 0.71 -7.91	22.11 0.76 -8.51	74.06 4.40 0.00	87.21 5.13 0.00	41.21 2.40 0.00	97.03 5.39 0.00	62.30 3.80 0.00	26.89 1.60 0.00	26.68 1.47 0.00
KIAC_JFK_GT1 23816	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.03 -0.31 -33.46	18.48 -0.21 -21.85	17.82 -0.21 -21.06	21.29 -0.24 -25.11	12.62 0.04 -11.99	16.55 0.54 -9.30	24.44 1.64 -3.48	39.47 2.91 -1.72	32.76 2.32 -0.29	30.13 2.18 -0.06	28.88 1.02 -14.99	23.08 1.15 -7.99	22.64 1.32 -4.97	21.04 0.94 -8.47	22.90 0.95 -9.11	74.48 4.83 0.00	87.62 5.54 0.00	41.37 2.56 0.00	97.31 5.66 0.00	62.63 4.13 0.00	27.23 1.94 0.00	26.95 1.74 0.00
KIAC_JFK_GT2 23817	22.40 -0.26 -26.67	30.66 -0.34 -36.87	28.03 -0.31 -33.46	18.48 -0.21 -21.85	17.82 -0.21 -21.06	21.29 -0.24 -25.11	12.62 0.04 -11.99	16.55 0.54 -9.30	24.44 1.64 -3.48	39.47 2.91 -1.72	32.76 2.32 -0.29	30.13 2.18 -0.06	28.88 1.02 -14.99	23.08 1.15 -7.99	22.64 1.32 -4.97	21.04 0.94 -8.47	22.90 0.95 -9.11	74.48 4.83 0.00	87.62 5.54 0.00	41.37 2.56 0.00	97.31 5.66 0.00	62.63 4.13 0.00	27.23 1.94 0.00	26.95 1.74 0.00
KINTIGH____ 23543	-0.06 0.21 -3.73	-0.43 0.28 -5.16	-0.20 0.23 -4.68	0.04 0.15 -3.06	0.05 0.14 -2.95	0.09 0.16 -3.52	2.25 -0.02 -1.68	7.69 -0.32 -1.30	18.81 -0.99 -0.49	33.28 -1.80 -0.24	28.58 -1.62 -0.04	26.33 -1.56 -0.01	14.24 -0.72 -2.10	14.23 -0.83 -1.12	16.09 -0.96 -0.70	12.10 -0.71 -1.18	13.35 -0.77 -1.28	66.10 -3.56 0.00	78.52 -3.56 0.00	37.89 -0.92 0.00	88.88 -2.76 0.00	55.98 -2.51 0.00	24.19 -1.10 0.00	24.30 -0.92 0.00

LEDERLE____ 23769	21.49 -0.20 -25.71	29.40 -0.26 -35.53	26.90 -0.23 -32.25	17.74 -0.15 -21.06	17.11 -0.15 -20.30	20.44 -0.17 -24.20	12.18 0.03 -11.56	16.08 0.40 -8.97	23.91 1.23 -3.36	38.71 2.22 -1.66	32.32 1.88 -0.28	29.73 1.78 -0.06	28.15 0.84 -14.45	22.57 0.92 -7.70	22.21 1.08 -4.79	20.55 0.76 -8.16	22.40 0.78 -8.78	73.72 4.06 0.00	86.82 4.74 0.00	40.91 2.10 0.00	96.33 4.68 0.00	61.78 3.28 0.00	26.77 1.48 0.00	26.56 1.35 0.00
LINDEN COGEN____ 23786	22.42 -0.24 -26.67	30.69 -0.30 -36.87	28.07 -0.27 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.49 0.48 -9.30	24.27 1.47 -3.48	39.12 2.56 -1.72	32.61 2.17 -0.29	1.56 2.03 28.36	28.82 0.96 -14.99	23.01 1.08 -7.99	22.58 1.27 -4.97	20.99 0.89 -8.47	22.85 0.90 -9.11	74.30 4.64 0.00	87.35 5.27 0.00	41.22 2.40 0.00	96.70 5.06 0.00	-262.71 3.62 324.82	27.01 1.72 0.00	26.74 1.53 0.00
LIPA_MISC_IPP 23656	29.30 -0.34 -33.65	30.57 -0.44 -36.87	27.92 -0.43 -33.46	19.84 -0.28 -23.29	36.39 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.63 0.68 -22.24	37.81 2.15 -16.34	41.33 3.74 -2.76	33.20 2.75 -0.30	32.32 2.76 -1.68	37.48 1.19 -23.42	40.41 1.30 -25.16	28.30 1.53 -10.43	21.14 1.04 -8.47	23.04 1.10 -9.11	75.82 6.01 -0.15	88.26 6.18 0.00	41.62 2.81 0.00	98.24 6.59 0.00	60.04 4.64 3.10	27.78 2.23 -0.26	30.86 2.15 -3.50
LISF____SOLAR 323691	29.29 -0.35 -33.65	30.55 -0.45 -36.87	27.90 -0.45 -33.46	19.84 -0.29 -23.29	36.38 -0.29 -39.70	31.37 -0.35 -35.30	38.06 0.05 -37.42	29.65 0.70 -22.24	37.87 2.21 -16.34	41.46 3.86 -2.76	33.25 2.81 -0.30	32.38 2.82 -1.68	37.50 1.21 -23.42	40.43 1.32 -25.16	28.33 1.56 -10.43	21.16 1.06 -8.47	23.07 1.12 -9.11	76.06 6.25 -0.15	88.59 6.51 0.00	41.78 2.96 0.00	98.55 6.90 0.00	60.25 4.82 3.06	27.84 2.30 -0.26	30.92 2.21 -3.50
LITTLE FALLS____HYD 24013	-4.88 -0.10 0.77	-7.02 -0.09 1.06	-6.18 -0.10 0.96	-3.86 -0.06 0.63	-3.69 -0.05 0.60	-4.36 -0.05 0.72	0.25 0.00 0.34	6.62 0.17 0.27	19.78 0.56 0.10	35.88 1.10 0.05	31.10 0.95 0.01	28.71 0.82 0.00	12.77 0.33 0.43	14.03 0.31 0.23	16.56 0.35 0.14	11.64 0.26 0.24	12.91 0.33 0.26	71.90 2.24 0.00	85.16 3.08 0.00	40.22 1.41 0.00	94.91 3.26 0.00	60.58 2.09 0.00	25.79 0.50 0.00	25.81 0.60 0.00
LI_NEWBRDGE____DRP 323616	29.43 -0.29 -33.73	30.64 -0.37 -36.87	28.01 -0.34 -33.46	19.92 -0.22 -23.31	36.67 -0.22 -39.93	31.45 -0.28 -35.30	38.06 0.05 -37.42	29.55 0.60 -22.24	37.44 1.79 -16.34	40.57 2.97 -2.76	32.80 2.35 -0.30	31.89 2.32 -1.68	37.37 1.08 -23.42	40.31 1.20 -25.16	28.18 1.40 -10.43	21.04 0.94 -8.47	22.92 0.97 -9.11	74.93 5.11 -0.15	87.36 5.27 0.00	41.21 2.39 0.00	97.14 5.49 0.00	57.65 3.97 4.81	27.48 1.94 -0.25	30.59 1.88 -3.50
LONG_LAKE_PHOENIX 24014	-1.82 0.05 -2.14	-2.85 0.06 -2.96	-2.38 0.06 -2.68	-1.38 0.04 -1.75	-1.31 0.04 -1.69	-1.53 0.04 -2.01	1.55 -0.01 -0.96	7.46 -0.09 -0.85	20.63 -0.28 -1.59	37.27 -0.52 -2.95	32.50 -0.43 -2.78	30.20 -0.40 -2.71	15.34 -0.17 -2.64	15.52 -0.19 -1.77	17.29 -0.23 -1.18	12.06 -0.15 -0.58	13.69 -0.16 -1.00	69.05 -0.76 -0.15	81.30 -0.78 0.00	38.50 -0.31 0.00	90.84 -0.81 0.00	57.79 -0.71 0.00	24.92 -0.37 0.00	24.85 -0.37 0.00
LOVETT____3 23632	21.61 -0.19 -25.81	29.56 -0.24 -35.67	27.04 -0.21 -32.37	17.83 -0.14 -21.14	17.20 -0.14 -20.38	20.54 -0.16 -24.29	12.22 0.03 -11.60	16.09 0.37 -9.00	23.85 1.17 -3.37	38.58 2.08 -1.66	32.20 1.76 -0.28	29.62 1.67 -0.06	28.15 0.78 -14.50	22.54 0.87 -7.73	22.17 1.01 -4.81	20.54 0.71 -8.19	22.39 0.73 -8.81	73.39 3.73 0.00	86.44 4.36 0.00	40.72 1.91 0.00	95.90 4.26 0.00	61.50 3.00 0.00	26.67 1.38 0.00	26.46 1.25 0.00
LOVETT____4 23642	21.61 -0.19 -25.81	29.56 -0.24 -35.67	27.04 -0.21 -32.37	17.83 -0.14 -21.14	17.20 -0.14 -20.38	20.54 -0.16 -24.29	12.22 0.03 -11.60	16.09 0.37 -9.00	23.85 1.17 -3.37	38.58 2.08 -1.66	32.20 1.76 -0.28	29.62 1.67 -0.06	28.15 0.78 -14.50	22.54 0.87 -7.73	22.17 1.01 -4.81	20.54 0.71 -8.19	22.39 0.73 -8.81	73.39 3.73 0.00	86.44 4.36 0.00	40.72 1.91 0.00	95.90 4.26 0.00	61.50 3.00 0.00	26.67 1.38 0.00	26.46 1.25 0.00
LOVETT____5 23593	21.61 -0.19 -25.81	29.56 -0.24 -35.67	27.04 -0.21 -32.37	17.83 -0.14 -21.14	17.20 -0.14 -20.38	20.54 -0.16 -24.29	12.22 0.03 -11.60	16.09 0.37 -9.00	23.85 1.17 -3.37	38.58 2.08 -1.66	32.20 1.76 -0.28	29.62 1.67 -0.06	28.15 0.78 -14.50	22.54 0.87 -7.73	22.17 1.01 -4.81	20.54 0.71 -8.19	22.39 0.73 -8.81	73.39 3.73 0.00	86.44 4.36 0.00	40.72 1.91 0.00	95.90 4.26 0.00	61.50 3.00 0.00	26.67 1.38 0.00	26.46 1.25 0.00
LOWER RAQUET____HYD 24057	-4.60 0.36 0.95	-6.67 0.50 1.30	-5.90 0.39 1.18	-3.70 0.24 0.77	-3.51 0.27 0.75	-4.09 0.37 0.89	0.11 -0.06 0.42	8.74 -0.90 -2.92	59.31 -2.61 -42.60	122.07 -4.30 -91.54	116.28 -3.68 -89.80	112.58 -3.43 -88.11	57.33 -1.95 -46.41	48.44 -2.05 -36.54	39.15 -2.42 -25.22	6.40 -1.79 3.44	12.05 -1.99 -1.20	65.23 -9.50 -5.07	72.26 -9.82 0.00	33.33 -5.49 0.00	79.80 -11.85 0.00	49.71 -8.78 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00
LOWER____HUDSON 24059	31.30 -0.18 -35.49	42.91 -0.27 -49.04	39.16 -0.23 -44.51	25.76 -0.14 -29.07	24.85 -0.13 -28.02	29.66 -0.16 -33.40	16.57 0.02 -15.96	19.41 0.33 -12.37	24.90 0.95 -4.63	38.88 1.75 -2.28	32.04 1.49 -0.39	29.34 1.37 -0.08	33.42 0.61 -19.94	25.22 0.65 -10.63	23.73 0.77 -6.61	23.44 0.54 -11.27	25.58 0.63 -12.12	72.75 3.10 0.00	85.71 3.62 0.00	40.37 1.55 0.00	95.43 3.79 0.00	60.94 2.44 0.00	26.34 1.05 0.00	26.27 1.06 0.00
LWR____OSWEGATCHIE_HYD 23850	-3.79 0.22 0.00	-5.57 0.30 0.00	-4.88 0.24 0.00	-3.02 0.15 0.00	-2.87 0.17 0.00	-3.36 0.22 0.00	0.55 -0.04 0.00	8.38 -0.52 -2.19	46.57 -1.51 -28.77	94.06 -2.45 -61.67	88.53 -2.09 -60.47	85.26 -1.96 -59.33	43.35 -1.13 -31.61	37.54 -1.19 -24.79	32.01 -1.43 -17.10	8.45 -1.06 2.11	10.28 -1.16 1.40	67.67 -5.40 -3.42	76.68 -5.40 0.00	35.76 -3.06 0.00	85.05 -6.60 0.00	53.50 -4.99 0.01	23.11 -2.18 0.00	23.10 -2.11 0.00
LYONS_FALL_HYD 23570	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.03 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	7.28 -0.01 -0.58	26.93 -0.01 -7.62	51.26 0.08 -16.35	46.27 0.09 -16.03	43.68 0.06 -15.72	21.21 -0.03 -8.37	20.48 -0.04 -6.57	20.81 -0.07 -4.53	11.01 -0.06 0.56	14.39 -0.05 -1.60	70.75 0.18 -0.91	82.67 0.59 0.00	38.97 0.16 0.00	92.04 0.40 0.00	58.42 -0.08 0.00	25.18 -0.11 0.00	25.07 -0.14 0.00
MADISON____COUNTY_LFGE 323628	-2.92 -0.06 -1.15	-4.36 -0.09 -1.59	-3.74 -0.08 -1.45	-2.27 -0.05 -0.94	-2.17 -0.04 -0.91	-2.55 -0.05 -1.09	1.12 0.01 -0.52	7.38 0.12 -0.55	21.80 0.39 -2.09	39.79 0.72 -4.24	34.90 0.66 -4.10	32.46 0.57 -4.01	15.90 0.25 -2.78	16.23 0.26 -2.02	18.02 0.31 -1.37	12.07 0.22 -0.22	13.91 0.27 -0.80	71.56 1.67 -0.23	84.16 2.08 0.00	39.82 1.01 0.00	93.92 2.27 0.00	59.70 1.21 0.00	25.74 0.45 0.00	25.64 0.42 0.00

MAPLE_RIDGE_WT_1 323574	-5.80 0.18 1.97	-8.33 0.26 2.72	-7.36 0.23 2.47	-4.63 0.15 1.61	-4.43 0.16 1.55	-5.23 0.20 1.86	-0.32 -0.03 0.88	5.03 -0.48 1.20	10.95 -1.37 7.00	17.92 -2.35 14.57	14.01 -1.95 14.19	12.15 -1.83 13.90	0.55 -0.95 11.37	6.53 -1.02 6.40	10.80 -1.18 4.37	-1.40 -0.87 12.16	4.13 -0.91 7.81	64.76 -4.10 0.80	77.78 -4.30 0.00	36.57 -2.25 0.00	86.87 -4.78 0.00	55.01 -3.49 0.00	23.80 -1.49 0.00	23.79 -1.43 0.00
MAPLE_RIDGE_WT_2 323611	-5.80 0.18 1.97	-8.33 0.26 2.72	-7.36 0.23 2.47	-4.63 0.15 1.61	-4.43 0.16 1.55	-5.23 0.20 1.86	-0.32 -0.03 0.88	5.03 -0.48 1.20	10.95 -1.37 7.00	17.92 -2.35 14.57	14.01 -1.95 14.19	12.15 -1.83 13.90	0.55 -0.95 11.37	6.53 -1.02 6.40	10.80 -1.18 4.37	-1.40 -0.87 12.16	4.13 -0.91 7.81	64.76 -4.10 0.80	77.78 -4.30 0.00	36.57 -2.25 0.00	86.87 -4.78 0.00	55.01 -3.49 0.00	23.80 -1.49 0.00	23.79 -1.43 0.00
MARBLE_RIVER_WT_PWR 323696	-5.00 0.43 1.42	-7.20 0.63 1.96	-6.40 0.50 1.78	-4.02 0.31 1.16	-3.79 0.37 1.12	-4.43 0.49 1.34	-0.13 -0.08 0.64	3.23 -1.19 2.28	-7.70 -3.33 23.69	-21.00 -5.36 50.48	-23.74 -4.47 49.42	-24.68 -4.10 48.48	-19.34 -2.42 29.78	-9.36 -2.62 20.68	-1.04 -3.15 14.24	-2.68 -2.30 12.01	-1.01 -2.54 11.31	54.53 -12.33 2.79	69.42 -12.66 0.00	32.15 -6.66 0.00	77.73 -13.91 0.00	48.67 -9.82 0.00	21.06 -4.23 0.00	21.19 -4.02 0.00
MARSH_HILL_WT_PWR 323713	1.69 0.00 -5.70	2.01 0.00 -7.88	2.05 0.02 -7.15	1.51 0.02 -4.67	1.47 0.01 -4.50	1.81 0.02 -5.36	3.16 0.00 -2.56	8.74 0.05 -1.99	20.27 0.21 -0.74	35.56 0.35 -0.37	30.53 0.32 -0.06	28.12 0.21 -0.01	16.20 0.13 -3.20	15.75 0.10 -1.71	17.55 0.14 -1.06	13.50 0.06 -1.81	14.95 0.17 -1.95	70.99 1.33 0.00	84.65 2.56 0.00	40.83 2.01 0.00	95.46 3.81 0.00	60.13 1.64 0.00	25.85 0.56 0.00	25.91 0.70 0.00
MG_INDUSTRY___DRP 24185	29.32 -0.12 -33.45	40.18 -0.18 -46.23	36.68 -0.16 -41.96	24.14 -0.10 -27.40	23.28 -0.09 -26.41	27.79 -0.11 -31.48	15.65 0.02 -15.04	18.58 0.20 -11.66	24.26 0.58 -4.37	38.07 1.08 -2.15	31.45 0.93 -0.37	28.83 0.86 -0.08	32.05 0.39 -18.80	24.38 0.42 -10.02	23.07 0.49 -6.23	22.60 0.35 -10.62	24.65 0.39 -11.42	71.49 1.83 0.00	84.09 2.01 0.00	39.64 0.82 0.00	93.62 1.98 0.00	59.94 1.44 0.00	25.95 0.66 0.00	25.92 0.71 0.00
MID___OSWEGATCHIE_HYD 23849	-3.79 0.22 0.00	-5.57 0.30 0.00	-4.88 0.24 0.00	-3.02 0.15 0.00	-2.87 0.17 0.00	-3.36 0.22 0.00	0.55 -0.04 0.00	8.38 -0.52 -2.19	46.57 -1.51 -28.77	94.06 -2.45 -61.67	88.53 -2.09 -60.47	85.26 -1.96 -59.33	43.35 -1.13 -31.61	37.54 -1.19 -24.79	32.01 -1.43 -17.10	8.45 -1.06 2.11	10.28 -1.16 1.40	67.67 -5.40 -3.42	76.68 -5.40 0.00	35.76 -3.06 0.00	85.05 -6.60 0.00	53.50 -4.99 0.01	23.11 -2.18 0.00	23.10 -2.11 0.00
MID___RAQUETTE_HYD 23851	-4.60 0.36 0.95	-6.67 0.50 1.30	-5.90 0.39 1.18	-3.70 0.24 0.77	-3.51 0.27 0.75	-4.09 0.37 0.89	0.11 -0.06 0.42	8.74 -0.90 -2.92	59.31 -2.61 -42.60	122.07 -4.30 -91.54	116.28 -3.68 -89.80	112.58 -3.43 -88.11	57.33 -1.95 -46.41	48.44 -2.05 -36.54	39.15 -2.42 -25.22	6.40 -1.79 3.44	12.05 -1.99 -1.20	65.23 -9.50 -5.07	72.26 -9.82 0.00	33.33 -5.49 0.00	79.80 -11.85 0.00	49.71 -8.78 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00
MILLIKEN___1 23584	1.50 -0.05 -5.57	1.73 -0.09 -7.69	1.79 -0.08 -6.98	1.34 -0.05 -4.56	1.31 -0.05 -4.39	1.60 -0.06 -5.24	3.11 0.01 -2.50	8.80 0.15 -1.94	20.50 0.46 -0.73	36.06 0.86 -0.36	30.99 0.77 -0.06	28.60 0.69 -0.01	16.31 0.32 -3.13	15.93 0.32 -1.67	17.77 0.39 -1.04	13.66 0.26 -1.77	15.06 0.31 -1.90	71.52 1.86 0.00	84.46 2.38 0.00	40.10 1.28 0.00	94.44 2.79 0.00	60.00 1.50 0.00	25.85 0.56 0.00	25.77 0.56 0.00
MILLIKEN___2 23585	1.50 -0.05 -5.57	1.73 -0.09 -7.69	1.79 -0.08 -6.98	1.34 -0.05 -4.56	1.31 -0.05 -4.39	1.60 -0.06 -5.24	3.11 0.01 -2.50	8.80 0.15 -1.94	20.50 0.46 -0.73	36.06 0.86 -0.36	30.99 0.77 -0.06	28.60 0.69 -0.01	16.31 0.32 -3.13	15.93 0.32 -1.67	17.77 0.39 -1.04	13.66 0.26 -1.77	15.06 0.31 -1.90	71.52 1.86 0.00	84.46 2.38 0.00	40.10 1.28 0.00	94.44 2.79 0.00	60.00 1.50 0.00	25.85 0.56 0.00	25.77 0.56 0.00
MILLIKEN___DIESEL 23629	1.50 -0.05 -5.57	1.73 -0.09 -7.69	1.79 -0.08 -6.98	1.34 -0.05 -4.56	1.31 -0.05 -4.39	1.60 -0.06 -5.24	3.11 0.01 -2.50	8.80 0.15 -1.94	20.50 0.46 -0.73	36.06 0.86 -0.36	30.99 0.77 -0.06	28.60 0.69 -0.01	16.31 0.32 -3.13	15.93 0.32 -1.67	17.77 0.39 -1.04	13.66 0.26 -1.77	15.06 0.31 -1.90	71.52 1.86 0.00	84.46 2.38 0.00	40.10 1.28 0.00	94.44 2.79 0.00	60.00 1.50 0.00	25.85 0.56 0.00	25.77 0.56 0.00
MILLSEAT___LFGE 323607	0.15 0.16 -4.01	-0.13 0.20 -5.54	0.07 0.16 -5.03	0.22 0.11 -3.28	0.23 0.10 -3.16	0.30 0.11 -3.77	2.38 -0.02 -1.80	7.89 -0.22 -1.40	19.16 -0.68 -0.52	33.91 -1.19 -0.26	29.11 -1.09 -0.05	26.80 -1.10 -0.01	14.62 -0.50 -2.25	14.54 -0.60 -1.20	16.41 -0.68 -0.75	12.38 -0.52 -1.27	13.67 -0.54 -1.37	67.47 -2.19 0.00	80.32 -1.76 0.00	38.85 0.03 0.00	90.95 -0.70 0.00	57.02 -1.48 0.00	24.57 -0.72 0.00	24.63 -0.58 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.33 -0.20 -26.54	30.55 -0.26 -36.68	27.94 -0.23 -33.29	18.42 -0.15 -21.74	17.77 -0.15 -20.96	21.22 -0.18 -24.98	12.55 0.03 -11.93	16.37 0.41 -9.25	24.04 1.26 -3.47	38.80 2.25 -1.71	32.35 1.90 -0.29	29.75 1.80 -0.06	28.63 0.84 -14.92	22.83 0.93 -7.95	22.38 1.09 -4.95	20.83 0.77 -8.43	22.70 0.80 -9.06	73.74 4.08 0.00	86.75 4.67 0.00	40.89 2.08 0.00	96.25 4.60 0.00	61.75 3.26 0.00	26.79 1.50 0.00	26.56 1.35 0.00
MODEL_CITY_ENERGY 24167	0.49 0.27 -4.23	0.33 0.35 -5.85	0.48 0.29 -5.31	0.48 0.19 -3.47	0.49 0.18 -3.34	0.60 0.20 -3.98	2.46 -0.03 -1.90	7.76 -0.42 -1.48	18.59 -1.28 -0.55	32.80 -2.31 -0.27	28.12 -2.08 -0.05	25.89 -2.01 -0.01	14.32 -0.92 -2.38	14.14 -1.07 -1.27	15.91 -1.22 -0.79	12.06 -0.91 -1.34	13.31 -0.98 -1.45	64.98 -4.68 0.00	77.30 -4.78 0.00	37.49 -1.32 0.00	87.76 -3.89 0.00	55.02 -3.47 0.00	23.74 -1.54 0.00	23.84 -1.37 0.00
MODERN_LFGE___ 323580	0.49 0.27 -4.23	0.33 0.35 -5.85	0.48 0.29 -5.31	0.48 0.19 -3.47	0.49 0.18 -3.34	0.60 0.20 -3.98	2.46 -0.03 -1.90	7.76 -0.42 -1.48	18.59 -1.28 -0.55	32.80 -2.31 -0.27	28.12 -2.08 -0.05	25.89 -2.01 -0.01	14.32 -0.92 -2.38	14.14 -1.07 -1.27	15.91 -1.22 -0.79	12.06 -0.91 -1.34	13.31 -0.98 -1.45	64.98 -4.68 0.00	77.30 -4.78 0.00	37.49 -1.32 0.00	87.76 -3.89 0.00	55.02 -3.47 0.00	23.74 -1.54 0.00	23.84 -1.37 0.00
MOHAWK_PAPER___DRP 24187	30.53 -0.16 -34.70	41.85 -0.24 -47.96	38.20 -0.21 -43.53	25.14 -0.12 -28.43	24.24 -0.12 -27.40	28.94 -0.14 -32.66	16.22 0.03 -15.60	19.07 0.26 -12.10	24.60 0.75 -4.53	38.49 1.42 -2.23	31.75 1.22 -0.38	29.09 1.12 -0.08	32.87 0.50 -19.50	24.88 0.54 -10.39	23.45 0.64 -6.46	23.09 0.45 -11.02	25.20 0.51 -11.85	72.22 2.56 0.00	85.02 2.93 0.00	40.06 1.25 0.00	94.64 2.99 0.00	60.48 1.98 0.00	26.17 0.89 0.00	26.15 0.94 0.00

MONGAUP___HYD 23641	20.11 -0.26 -24.38	27.47 -0.36 -33.69	25.15 -0.31 -30.58	16.60 -0.20 -19.97	16.01 -0.20 -19.25	19.13 -0.24 -22.95	11.59 0.04 -10.96	15.73 0.52 -8.50	24.05 1.55 -3.18	38.93 2.52 -1.57	32.65 2.22 -0.27	30.02 2.07 -0.06	27.55 0.98 -13.70	22.25 1.00 -7.30	22.07 1.19 -4.54	20.21 0.84 -7.74	22.06 0.90 -8.32	73.92 4.26 0.00	87.27 5.19 0.00	41.11 2.29 0.00	96.93 5.28 0.00	62.95 4.45 0.00	27.30 2.02 0.00	27.06 1.85 0.00
MONTAUK___DIESEL 23721	29.11 -0.53 -33.65	30.30 -0.70 -36.87	27.68 -0.67 -33.46	19.70 -0.43 -23.29	36.25 -0.42 -39.71	31.21 -0.52 -35.30	38.09 0.08 -37.42	29.97 1.02 -22.24	38.92 3.26 -16.34	43.55 5.95 -2.76	35.03 4.58 -0.30	34.01 4.44 -1.68	38.21 1.92 -23.42	41.16 2.06 -25.16	29.20 2.42 -10.43	21.78 1.68 -8.47	23.80 1.85 -9.11	80.37 10.56 -0.15	94.11 12.03 0.00	44.33 5.51 0.00	104.33 12.68 0.00	63.65 8.22 3.07	29.17 3.62 -0.26	32.14 3.43 -3.50
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.48 -9.30	24.28 1.49 -3.48	39.18 2.62 -1.72	32.67 2.22 -0.29	30.05 2.10 -0.06	28.85 0.99 -14.99	23.03 1.10 -7.99	22.61 1.29 -4.97	21.01 0.91 -8.47	22.89 0.94 -9.11	74.42 4.76 0.00	87.56 5.48 0.00	41.29 2.48 0.00	97.06 5.42 0.00	62.32 3.82 0.00	27.06 1.78 0.00	26.82 1.61 0.00
MUNSVILLE_WIND_PWR 323609	4.99 -0.27 -9.27	6.55 -0.40 -12.81	6.17 -0.34 -11.63	4.21 -0.21 -7.60	4.08 -0.20 -7.32	4.89 -0.25 -8.73	4.81 0.04 -4.17	10.54 0.60 -3.23	22.40 1.87 -1.21	38.91 3.48 -0.60	33.29 3.03 -0.10	30.69 2.78 -0.02	19.36 1.28 -5.21	18.06 1.34 -2.78	19.63 1.56 -1.73	15.67 1.10 -2.95	17.27 1.26 -3.17	77.01 7.35 0.00	91.20 9.12 0.00	43.17 4.36 0.00	101.39 9.74 0.00	64.08 5.59 0.00	27.49 2.20 0.00	27.29 2.08 0.00
N SALMON___HYD 24042	-4.91 0.36 1.27	-7.10 0.52 1.75	-6.30 0.40 1.59	-3.96 0.25 1.04	-3.73 0.30 1.00	-4.36 0.41 1.19	-0.05 -0.07 0.57	11.55 -1.01 -5.84	98.93 -2.82 -82.43	207.31 -4.53 -177.00	199.96 -3.80 -173.60	194.74 -3.49 -170.35	102.16 -2.08 -91.37	82.55 -2.20 -70.81	62.58 -2.62 -48.86	8.82 -1.94 0.88	19.49 -2.15 -8.80	69.33 -10.13 -9.81	71.96 -10.12 0.00	33.31 -5.50 0.00	80.17 -11.47 0.00	49.94 -8.55 0.00	21.60 -3.69 0.00	21.69 -3.52 0.00
N.E._GEN_SANDY PD 24062	27.41 -0.20 -31.62	37.55 -0.29 -43.71	34.30 -0.24 -39.66	22.59 -0.15 -25.91	21.78 -0.15 -24.97	26.01 -0.18 -29.77	14.84 0.03 -14.22	18.13 0.40 -11.03	24.52 1.15 -4.05	38.09 2.10 -1.15	32.30 1.77 -0.38	29.51 1.65 0.02	31.39 0.76 -17.77	24.24 0.82 -9.47	23.21 0.97 -5.89	22.08 0.69 -9.76	24.46 0.76 -10.86	73.04 3.61 0.22	86.27 4.19 0.00	40.62 1.80 0.00	91.99 4.30 3.96	61.87 3.00 -0.37	25.44 1.31 1.15	25.60 1.25 0.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.55 -0.20 -25.76	29.48 -0.25 -35.60	26.97 -0.22 -32.31	17.78 -0.14 -21.10	17.15 -0.15 -20.34	20.49 -0.17 -24.24	12.20 0.03 -11.58	16.08 0.39 -8.98	23.88 1.20 -3.36	38.65 2.15 -1.66	32.25 1.82 -0.28	29.67 1.73 -0.06	28.15 0.81 -14.48	22.55 0.89 -7.72	22.19 1.04 -4.80	20.54 0.74 -8.18	22.39 0.75 -8.80	73.55 3.90 0.00	86.61 4.53 0.00	40.81 2.00 0.00	96.10 4.45 0.00	61.62 3.12 0.00	26.72 1.43 0.00	26.50 1.30 0.00
NARROWS_GT1_1 24228	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_2 24229	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_3 24230	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_4 24231	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_5 24232	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_6 24233	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_7 24234	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT1_8 24235	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00



NARROWS_GT2_1 24236	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_2 24237	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_3 24238	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_4 24239	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_5 24240	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_6 24241	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_7 24242	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NARROWS_GT2_8 24243	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.62 -0.24 -29.87	35.08 -0.33 -41.28	32.06 -0.29 -37.46	21.12 -0.18 -24.47	20.37 -0.18 -23.58	24.32 -0.21 -28.11	14.06 0.04 -13.43	17.58 0.45 -10.41	24.60 1.38 -3.90	39.37 2.61 -1.92	32.77 2.29 -0.33	30.08 2.12 -0.07	30.60 0.95 -16.78	23.92 1.03 -8.94	23.11 1.21 -5.56	21.96 0.85 -9.48	23.99 0.95 -10.20	74.74 5.08 0.00	88.14 6.06 0.00	41.54 2.72 0.00	97.87 6.22 0.00	62.52 4.02 0.00	27.00 1.72 0.00	26.80 1.59 0.00
NEG CAPITAL___MECHNVIL 23645	31.53 -0.25 -35.80	43.23 -0.37 -49.47	39.46 -0.32 -44.90	25.96 -0.19 -29.32	25.03 -0.19 -28.26	29.88 -0.23 -33.69	16.73 0.04 -16.09	19.67 0.48 -12.48	25.42 1.43 -4.67	39.80 2.66 -2.30	32.82 2.28 -0.39	30.05 2.08 -0.08	33.91 0.93 -20.11	25.61 0.95 -10.72	24.13 1.12 -6.67	23.77 0.78 -11.37	25.98 0.91 -12.22	74.42 4.76 0.00	87.78 5.70 0.00	41.30 2.48 0.00	97.55 5.90 0.00	62.13 3.63 0.00	26.67 1.38 0.00	26.58 1.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	-0.59 0.17 -3.26	-1.15 0.22 -4.50	-0.84 0.19 -4.08	-0.38 0.12 -2.67	-0.35 0.11 -2.57	-0.39 0.13 -3.06	2.04 -0.02 -1.47	7.60 -0.25 -1.14	19.01 -0.73 -0.42	33.76 -1.29 -0.21	29.06 -1.13 -0.04	26.81 -1.09 -0.01	14.20 -0.49 -1.83	14.35 -0.57 -0.97	16.30 -0.65 -0.61	12.18 -0.48 -1.03	13.45 -0.50 -1.11	67.64 -2.02 0.00	80.45 -1.63 0.00	38.68 -0.13 0.00	90.87 -0.78 0.00	57.68 -0.81 0.00	24.88 -0.41 0.00	25.02 -0.19 0.00
NEG CENTRAL___DRP 24199	-0.42 0.03 -3.57	-0.91 0.02 -4.93	-0.61 0.03 -4.48	-0.23 0.01 -2.92	-0.21 0.01 -2.82	-0.21 0.01 -3.36	2.20 0.00 -1.60	7.97 0.01 -1.24	19.84 0.06 -0.47	35.18 0.11 -0.23	30.31 0.12 -0.04	27.97 0.08 -0.01	14.90 0.03 -2.01	15.02 0.00 -1.07	17.03 0.02 -0.66	12.76 0.00 -1.13	14.09 0.03 -1.22	70.12 0.46 0.00	82.98 0.90 0.00	39.59 0.78 0.00	93.13 1.49 0.00	59.07 0.57 0.00	25.44 0.15 0.00	25.42 0.21 0.00
NEG CENTRAL___INDECK 23768	0.75 -0.02 -4.77	0.69 -0.04 -6.60	0.84 -0.03 -5.99	0.72 -0.02 -3.91	0.72 -0.02 -3.77	0.89 -0.02 -4.49	2.75 0.01 -2.15	8.48 0.10 -1.67	20.28 0.34 -0.62	35.82 0.68 -0.31	30.80 0.60 -0.05	28.37 0.47 -0.01	15.78 0.22 -2.68	15.57 0.20 -1.43	17.49 0.26 -0.89	13.29 0.15 -1.52	14.70 0.22 -1.63	71.60 1.94 0.00	85.24 3.16 0.00	41.02 2.21 0.00	96.00 4.35 0.00	60.43 1.94 0.00	25.96 0.67 0.00	25.98 0.77 0.00
NEG CENTRAL___SENECA 23627	-0.03 0.00 -3.98	-0.39 -0.02 -5.50	-0.13 -0.01 -4.99	0.08 0.00 -3.26	0.10 -0.01 -3.14	0.15 -0.01 -3.74	2.39 0.01 -1.79	8.18 0.08 -1.39	20.10 0.26 -0.52	35.56 0.47 -0.26	30.63 0.43 -0.04	28.24 0.34 -0.01	15.26 0.16 -2.24	15.27 0.13 -1.19	17.26 0.17 -0.74	12.99 0.10 -1.26	14.35 0.15 -1.36	70.82 1.16 0.00	83.91 1.83 0.00	40.18 1.36 0.00	94.36 2.72 0.00	59.72 1.22 0.00	25.72 0.43 0.00	25.73 0.52 0.00
NEG CENTRAL___STATE_STREET 24147	-0.53 0.01 -3.48	-1.07 -0.01 -4.80	-0.76 -0.01 -4.36	-0.33 -0.01 -2.85	-0.30 -0.01 -2.75	-0.32 -0.01 -3.27	2.16 0.00 -1.56	7.97 0.04 -1.21	19.91 0.14 -0.45	35.33 0.27 -0.22	30.47 0.27 -0.04	28.14 0.24 -0.01	14.93 0.11 -1.95	15.06 0.07 -1.04	17.12 0.12 -0.65	12.82 0.09 -1.10	14.15 0.12 -1.19	70.56 0.90 0.00	83.36 1.28 0.00	39.63 0.81 0.00	93.29 1.65 0.00	59.25 0.75 0.00	25.52 0.23 0.00	25.44 0.23 0.00

NEG MILLWOOD___DRP 24198	22.76 -0.25 -27.02	31.14 -0.33 -37.34	28.49 -0.29 -33.89	18.78 -0.18 -22.13	18.11 -0.18 -21.33	21.63 -0.22 -25.43	12.77 0.03 -12.15	16.63 0.50 -9.42	24.38 1.54 -3.53	39.35 2.77 -1.74	32.81 2.36 -0.30	30.19 2.23 -0.06	29.09 1.04 -15.18	23.18 1.15 -8.09	22.72 1.34 -5.03	21.16 0.95 -8.58	23.07 1.00 -9.23	74.88 5.22 0.00	88.22 6.14 0.00	41.61 2.79 0.00	97.91 6.27 0.00	62.73 4.23 0.00	27.17 1.88 0.00	26.91 1.70 0.00
NEG NORTH_FLCN_SEA 23793	-5.05 0.38 1.42	-7.26 0.56 1.95	-6.45 0.44 1.77	-4.05 0.28 1.16	-3.82 0.33 1.12	-4.46 0.45 1.33	-0.12 -0.08 0.64	3.27 -1.11 2.33	-8.10 -3.07 24.35	-22.04 -4.98 51.90	-24.82 -4.16 50.81	-25.74 -3.79 49.85	-19.91 -2.25 30.53	-9.75 -2.44 21.25	-1.22 -2.93 14.63	-2.57 -2.15 12.05	-0.97 -2.37 11.44	55.29 -11.49 2.87	70.47 -11.61 0.00	32.66 -6.16 0.00	78.87 -12.78 0.00	49.51 -8.98 0.00	21.39 -3.90 0.00	21.50 -3.71 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.96 0.43 1.37	-7.15 0.62 1.90	-6.36 0.48 1.73	-4.00 0.30 1.13	-3.76 0.36 1.08	-4.39 0.48 1.29	-0.11 -0.08 0.62	2.84 -1.17 2.70	-13.25 -3.28 29.29	-33.01 -5.36 62.49	-35.56 -4.51 61.20	-36.29 -4.14 60.04	-25.64 -2.41 36.10	-14.12 -2.57 25.50	-4.28 -3.07 17.56	-2.99 -2.25 12.37	-2.02 -2.49 12.38	54.19 -12.01 3.46	69.82 -12.26 0.00	32.32 -6.49 0.00	78.06 -13.59 0.00	48.77 -9.72 0.00	21.11 -4.18 0.00	21.22 -3.99 0.00
NEG NORTH___ALICE_FALLS 23915	-5.05 0.37 1.41	-7.26 0.55 1.95	-6.44 0.44 1.77	-4.05 0.27 1.15	-3.82 0.33 1.11	-4.46 0.45 1.33	-0.12 -0.07 0.63	3.22 -1.10 2.39	-8.86 -3.05 25.14	-23.66 -4.92 53.58	-26.41 -4.10 52.46	-27.31 -3.74 51.46	-20.77 -2.22 31.41	-10.39 -2.41 21.93	-1.64 -2.88 15.09	-2.59 -2.12 12.10	-1.08 -2.34 11.58	55.47 -11.22 2.96	70.84 -11.24 0.00	32.83 -5.99 0.00	79.25 -12.40 0.00	49.65 -8.85 0.00	21.44 -3.85 0.00	21.54 -3.67 0.00
NEG NORTH___LWR_SARANAC 23913	-5.05 0.37 1.41	-7.26 0.55 1.95	-6.44 0.44 1.77	-4.05 0.27 1.15	-3.82 0.33 1.11	-4.46 0.45 1.33	-0.12 -0.07 0.63	3.22 -1.10 2.39	-8.86 -3.05 25.14	-23.66 -4.92 53.58	-26.41 -4.10 52.46	-27.31 -3.74 51.46	-20.77 -2.22 31.41	-10.39 -2.41 21.93	-1.64 -2.88 15.09	-2.59 -2.12 12.10	-1.08 -2.34 11.58	55.47 -11.22 2.96	70.84 -11.24 0.00	32.83 -5.99 0.00	79.25 -12.40 0.00	49.65 -8.85 0.00	21.44 -3.85 0.00	21.54 -3.67 0.00
NEG NORTH___PLATTSBURG 23628	-5.05 0.37 1.41	-7.26 0.55 1.95	-6.44 0.44 1.77	-4.05 0.27 1.15	-3.82 0.33 1.11	-4.46 0.45 1.33	-0.12 -0.07 0.63	3.22 -1.10 2.39	-8.86 -3.05 25.14	-23.66 -4.92 53.58	-26.41 -4.10 52.46	-27.31 -3.74 51.46	-20.77 -2.22 31.41	-10.39 -2.41 21.93	-1.64 -2.88 15.09	-2.59 -2.12 12.10	-1.08 -2.34 11.58	55.47 -11.22 2.96	70.84 -11.24 0.00	32.83 -5.99 0.00	79.25 -12.40 0.00	49.65 -8.85 0.00	21.44 -3.85 0.00	21.54 -3.67 0.00
NEG WEST_LEA_LOCKPORT 23791	0.41 0.22 -4.19	0.21 0.29 -5.79	0.38 0.24 -5.26	0.42 0.15 -3.43	0.42 0.15 -3.31	0.53 0.17 -3.94	2.45 -0.03 -1.89	7.83 -0.34 -1.46	18.82 -1.05 -0.55	33.21 -1.89 -0.27	28.49 -1.71 -0.05	26.22 -1.67 -0.01	14.45 -0.77 -2.36	14.30 -0.89 -1.26	16.10 -1.02 -0.78	12.19 -0.77 -1.33	13.45 -0.82 -1.43	65.88 -3.78 0.00	78.36 -3.72 0.00	37.98 -0.84 0.00	88.87 -2.78 0.00	55.74 -2.76 0.00	24.05 -1.24 0.00	24.15 -1.06 0.00
NEG WEST___LANCASTR 23811	0.99 0.04 -4.96	1.01 0.02 -6.86	1.13 0.02 -6.23	0.90 0.01 -4.07	0.89 0.01 -3.92	1.09 0.00 -4.67	2.83 0.01 -2.23	8.50 0.06 -1.73	20.13 0.16 -0.65	35.35 0.19 -0.32	30.37 0.16 -0.05	27.94 0.03 -0.01	15.68 0.03 -2.79	15.39 -0.05 -1.49	17.27 0.00 -0.92	13.15 -0.05 -1.58	14.52 -0.01 -1.69	69.56 -0.09 0.00	82.38 0.30 0.00	39.75 0.94 0.00	92.93 1.29 0.00	58.50 0.00 0.00	25.26 -0.03 0.00	25.43 0.22 0.00
NEG_PENN_ALLEGHNY 23528	4.93 -0.06 -9.00	6.47 -0.10 -12.44	6.10 -0.08 -11.29	4.15 -0.05 -7.37	4.02 -0.05 -7.11	4.83 -0.07 -8.47	4.65 0.01 -4.05	10.03 0.18 -3.14	21.03 0.54 -1.18	36.35 0.93 -0.58	31.05 0.80 -0.10	28.59 0.68 -0.02	18.25 0.32 -5.06	16.98 0.34 -2.69	18.44 0.41 -1.68	14.76 0.27 -2.86	16.24 0.32 -3.07	71.24 1.58 0.00	83.97 1.89 0.00	39.92 1.11 0.00	93.89 2.24 0.00	59.70 1.20 0.00	25.78 0.49 0.00	25.75 0.54 0.00
NEG___GEN_MONROE 24207	-0.47 0.11 -3.42	-0.99 0.14 -4.73	-0.70 0.12 -4.30	-0.29 0.07 -2.81	-0.26 0.07 -2.71	-0.29 0.07 -3.22	2.12 -0.01 -1.54	7.77 -0.13 -1.20	19.33 -0.43 -0.45	34.31 -0.75 -0.22	29.53 -0.66 -0.04	27.21 -0.68 -0.01	14.48 -0.31 -1.93	14.59 -0.38 -1.03	16.55 -0.44 -0.64	12.38 -0.33 -1.09	13.67 -0.34 -1.17	68.57 -1.08 0.00	81.58 -0.50 0.00	39.23 0.42 0.00	92.18 0.54 0.00	58.08 -0.42 0.00	24.98 -0.31 0.00	25.01 -0.20 0.00
NEPA___ENERGY 23901	1.97 0.09 -5.89	2.35 0.08 -8.14	2.36 0.08 -7.39	1.69 0.04 -4.82	1.65 0.03 -4.65	1.99 0.04 -5.54	3.24 0.01 -2.65	8.76 0.00 -2.05	20.06 -0.02 -0.77	35.05 -0.17 -0.38	30.07 -0.15 -0.07	27.65 -0.25 -0.01	16.05 -0.12 -3.31	15.52 -0.19 -1.76	17.28 -0.16 -1.10	13.33 -0.16 -1.87	14.70 -0.15 -2.01	68.51 -1.14 0.00	80.86 -1.22 0.00	38.87 0.06 0.00	90.99 -0.66 0.00	57.46 -1.03 0.00	24.86 -0.43 0.00	25.05 -0.16 0.00
NEVERSINK___HYD 23608	19.27 -0.15 -23.43	26.34 -0.17 -32.38	24.13 -0.14 -29.39	15.93 -0.09 -19.19	15.36 -0.10 -18.50	18.36 -0.12 -22.05	11.14 0.02 -10.53	15.19 0.31 -8.17	23.41 1.04 -3.06	38.24 1.89 -1.51	32.06 1.65 -0.26	29.51 1.56 -0.06	26.75 0.72 -13.17	21.75 0.78 -7.02	21.58 0.87 -4.36	19.69 0.62 -7.44	21.50 0.66 -8.00	73.35 3.69 0.00	86.45 4.37 0.00	40.78 1.97 0.00	96.09 4.44 0.00	61.58 3.09 0.00	26.62 1.33 0.00	26.38 1.17 0.00
NEWTON___FALLS_HYD 23847	-3.79 0.22 0.00	-5.57 0.30 0.00	-4.88 0.24 0.00	-3.02 0.15 0.00	-2.87 0.17 0.00	-3.36 0.22 0.00	0.55 -0.04 0.00	8.38 -0.52 -2.19	46.57 -1.51 -28.77	94.06 -2.45 -61.67	88.53 -2.09 -60.47	85.26 -1.96 -59.33	43.35 -1.13 -31.61	37.54 -1.19 -24.79	32.01 -1.43 -17.10	8.45 -1.06 2.11	10.28 -1.16 1.40	67.67 -5.40 -3.42	76.68 -5.40 0.00	35.76 -3.06 0.00	85.05 -6.60 0.00	53.50 -4.99 0.01	23.11 -2.18 0.00	23.10 -2.11 0.00
NIAGARA_115E_LBMP 323715	0.55 0.29 -4.27	0.42 0.38 -5.90	0.56 0.32 -5.36	0.53 0.20 -3.50	0.54 0.20 -3.37	0.66 0.22 -4.02	2.48 -0.04 -1.92	7.73 -0.47 -1.49	18.46 -1.41 -0.56	32.55 -2.56 -0.27	27.91 -2.29 -0.05	25.69 -2.21 -0.01	14.25 -1.01 -2.40	14.06 -1.16 -1.28	15.80 -1.34 -0.80	11.99 -0.99 -1.36	13.23 -1.08 -1.46	64.48 -5.17 0.00	76.68 -5.40 0.00	37.20 -1.62 0.00	87.11 -4.54 0.00	54.62 -3.88 0.00	23.57 -1.72 0.00	23.67 -1.54 0.00
NIAGARA_115W_LBMP 323714	0.54 0.30 -4.26	0.40 0.38 -5.88	0.54 0.32 -5.34	0.52 0.21 -3.49	0.53 0.20 -3.36	0.65 0.22 -4.01	2.47 -0.04 -1.91	7.73 -0.47 -1.48	18.43 -1.44 -0.56	32.51 -2.61 -0.27	27.85 -2.35 -0.05	25.65 -2.25 -0.01	14.22 -1.04 -2.39	14.02 -1.19 -1.28	15.77 -1.37 -0.79	11.96 -1.01 -1.35	13.19 -1.10 -1.45	64.35 -5.30 0.00	76.52 -5.56 0.00	37.12 -1.70 0.00	86.93 -4.71 0.00	54.53 -3.97 0.00	23.56 -1.73 0.00	23.69 -1.52 0.00

NIAGARA_230_LBMP 323716	0.45 0.26 -4.20	0.27 0.34 -5.80	0.43 0.28 -5.26	0.45 0.18 -3.44	0.45 0.17 -3.31	0.56 0.19 -3.95	2.45 -0.03 -1.89	7.77 -0.40 -1.46	18.62 -1.25 -0.55	32.83 -2.28 -0.27	28.15 -2.05 -0.05	25.91 -1.99 -0.01	14.31 -0.91 -2.36	14.14 -1.06 -1.26	15.92 -1.21 -0.78	12.06 -0.90 -1.33	13.30 -0.98 -1.43	64.98 -4.68 0.00	77.22 -4.86 0.00	37.43 -1.38 0.00	87.68 -3.97 0.00	55.04 -3.45 0.00	23.79 -1.50 0.00	23.93 -1.28 0.00
NIAGARA____ 23760	0.50 0.28 -4.23	0.35 0.37 -5.85	0.50 0.30 -5.31	0.50 0.19 -3.47	0.50 0.19 -3.35	0.62 0.21 -3.99	2.46 -0.03 -1.90	7.75 -0.44 -1.48	18.53 -1.33 -0.55	32.69 -2.42 -0.27	28.03 -2.17 -0.05	25.79 -2.10 -0.01	14.28 -0.97 -2.38	14.10 -1.11 -1.27	15.86 -1.28 -0.79	12.02 -0.95 -1.34	13.26 -1.03 -1.45	64.70 -4.96 0.00	76.94 -5.14 0.00	37.30 -1.51 0.00	87.39 -4.26 0.00	54.81 -3.68 0.00	23.67 -1.61 0.00	23.81 -1.41 0.00
NINE_MILE_1 23575	-2.18 0.12 -1.72	-3.33 0.16 -2.38	-2.82 0.14 -2.16	-1.67 0.09 -1.41	-1.59 0.09 -1.36	-1.86 0.10 -1.62	1.35 -0.02 -0.77	7.10 -0.21 -0.60	18.89 -0.65 -0.22	33.75 -1.20 -0.11	29.13 -1.04 -0.02	26.93 -0.96 0.00	13.40 -0.43 -0.97	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.38 -0.55	13.01 -0.42 -0.59	67.43 -2.22 0.00	79.53 -2.55 0.00	37.69 -1.12 0.00	88.97 -2.67 0.00	56.68 -1.82 0.00	24.47 -0.82 0.00	24.42 -0.79 0.00
NINE_MILE_2 23744	-2.18 0.11 -1.72	-3.34 0.16 -2.37	-2.82 0.14 -2.15	-1.68 0.09 -1.41	-1.59 0.09 -1.36	-1.87 0.10 -1.61	1.35 -0.02 -0.77	7.10 -0.21 -0.60	18.90 -0.64 -0.22	33.75 -1.20 -0.11	29.13 -1.04 -0.02	26.94 -0.95 0.00	13.40 -0.43 -0.97	13.99 -0.47 -0.51	16.11 -0.55 -0.32	11.79 -0.38 -0.55	13.00 -0.42 -0.59	67.44 -2.22 0.00	79.53 -2.55 0.00	37.69 -1.12 0.00	88.97 -2.67 0.00	56.68 -1.82 0.00	24.47 -0.82 0.00	24.42 -0.79 0.00
NM_CAPITAL____DRP 24208	30.24 -0.13 -34.39	41.45 -0.21 -47.52	37.83 -0.18 -43.13	24.90 -0.11 -28.17	24.01 -0.10 -27.15	28.66 -0.13 -32.37	16.08 0.02 -15.46	18.91 0.21 -11.99	24.40 0.59 -4.49	38.16 1.11 -2.21	31.48 0.95 -0.38	28.84 0.87 -0.08	32.59 0.40 -19.32	24.67 0.43 -10.30	23.26 0.51 -6.41	22.91 0.36 -10.92	24.99 0.41 -11.74	71.57 1.92 0.00	84.22 2.14 0.00	39.67 0.86 0.00	93.73 2.09 0.00	59.95 1.46 0.00	25.96 0.67 0.00	25.98 0.77 0.00
NM_CENTRAL____DRP 24181	-1.62 0.04 -2.36	-2.56 0.05 -3.26	-2.12 0.05 -2.96	-1.21 0.03 -1.93	-1.15 0.03 -1.86	-1.33 0.03 -2.22	1.65 0.00 -1.06	7.48 -0.06 -0.82	19.45 -0.17 -0.31	34.65 -0.34 -0.15	29.90 -0.27 -0.03	27.63 -0.26 -0.01	14.04 -0.10 -1.28	14.52 -0.13 -0.70	16.64 -0.14 -0.44	12.10 -0.09 -0.57	13.57 -0.09 -0.83	69.25 -0.41 0.00	81.68 -0.40 0.00	38.74 -0.07 0.00	91.36 -0.29 0.00	58.13 -0.37 0.00	25.07 -0.22 0.00	25.01 -0.20 0.00
NM_FRONTIER____DRP 24179	0.54 0.30 -4.26	0.40 0.38 -5.88	0.54 0.32 -5.34	0.52 0.21 -3.49	0.53 0.20 -3.36	0.65 0.22 -4.01	2.47 -0.04 -1.91	7.73 -0.47 -1.48	18.43 -1.44 -0.56	32.51 -2.61 -0.27	27.85 -2.35 -0.05	25.65 -2.25 -0.01	14.22 -1.04 -2.39	14.02 -1.19 -1.28	15.77 -1.37 -0.79	11.96 -1.01 -1.35	13.19 -1.10 -1.45	64.35 -5.30 0.00	76.52 -5.56 0.00	37.12 -1.70 0.00	86.93 -4.71 0.00	54.53 -3.97 0.00	23.56 -1.73 0.00	23.69 -1.52 0.00
NM_ST_REGIS____HYD 24053	-4.66 0.36 1.01	-6.76 0.51 1.40	-5.99 0.40 1.27	-3.75 0.24 0.83	-3.55 0.29 0.80	-4.15 0.39 0.95	0.07 -0.06 0.45	9.30 -0.93 -3.52	67.44 -2.68 -50.80	139.58 -4.39 -109.13	133.48 -3.72 -107.05	129.47 -3.47 -105.04	66.54 -1.99 -55.66	55.44 -2.10 -43.60	43.95 -2.48 -30.09	6.88 -1.84 2.91	13.56 -2.04 -2.76	65.99 -9.71 -6.05	72.12 -9.96 0.00	33.30 -5.52 0.00	79.85 -11.79 0.00	49.76 -8.73 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00
NORTHPORT____1 23551	29.33 -0.32 -33.67	30.60 -0.40 -36.87	27.98 -0.37 -33.46	19.88 -0.25 -23.30	36.47 -0.25 -39.75	31.42 -0.30 -35.30	38.06 0.04 -37.42	29.57 0.62 -22.24	37.54 1.88 -16.34	40.73 3.13 -2.76	32.86 2.41 -0.30	31.97 2.41 -1.68	37.39 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.06 0.96 -8.47	22.93 0.97 -9.11	74.91 5.09 -0.15	86.98 4.90 0.00	41.03 2.22 0.00	96.86 5.21 0.00	58.93 3.85 3.42	27.52 1.98 -0.26	30.69 1.98 -3.50
NORTHPORT____2 23552	29.33 -0.32 -33.67	30.60 -0.40 -36.87	27.98 -0.37 -33.46	19.88 -0.25 -23.30	36.47 -0.25 -39.75	31.42 -0.30 -35.30	38.06 0.04 -37.42	29.57 0.62 -22.24	37.54 1.88 -16.34	40.73 3.13 -2.76	32.86 2.41 -0.30	31.97 2.41 -1.68	37.39 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.06 0.96 -8.47	22.93 0.97 -9.11	74.91 5.09 -0.15	86.98 4.90 0.00	41.03 2.22 0.00	96.86 5.21 0.00	58.93 3.85 3.42	27.52 1.98 -0.26	30.69 1.98 -3.50
NORTHPORT____3 23553	29.33 -0.32 -33.66	30.60 -0.40 -36.87	27.98 -0.36 -33.46	19.88 -0.24 -23.29	36.44 -0.24 -39.72	31.43 -0.30 -35.30	38.06 0.05 -37.42	29.57 0.62 -22.24	37.53 1.87 -16.34	40.75 3.15 -2.76	32.89 2.44 -0.30	31.98 2.42 -1.68	37.42 1.13 -23.42	40.36 1.25 -25.16	28.24 1.46 -10.43	21.08 0.98 -8.47	22.96 1.01 -9.11	75.11 5.30 -0.15	87.43 5.35 0.00	41.20 2.39 0.00	97.25 5.60 0.00	59.04 4.05 3.51	27.54 2.00 -0.25	30.70 1.99 -3.50
NORTHPORT____4 23650	29.33 -0.32 -33.66	30.60 -0.40 -36.87	27.98 -0.36 -33.46	19.88 -0.24 -23.29	36.44 -0.24 -39.72	31.43 -0.30 -35.30	38.06 0.05 -37.42	29.57 0.62 -22.24	37.53 1.87 -16.34	40.75 3.15 -2.76	32.89 2.44 -0.30	31.98 2.42 -1.68	37.42 1.13 -23.42	40.36 1.25 -25.16	28.24 1.46 -10.43	21.08 0.98 -8.47	22.96 1.01 -9.11	75.11 5.30 -0.15	87.43 5.35 0.00	41.20 2.39 0.00	97.25 5.60 0.00	59.04 4.05 3.51	27.54 2.00 -0.25	30.70 1.99 -3.50
NORTHPORT____IC 23718	29.33 -0.32 -33.67	30.60 -0.40 -36.87	27.98 -0.37 -33.46	19.88 -0.25 -23.30	36.47 -0.25 -39.75	31.42 -0.30 -35.30	38.06 0.04 -37.42	29.57 0.62 -22.24	37.54 1.88 -16.34	40.73 3.13 -2.76	32.86 2.41 -0.30	31.97 2.41 -1.68	37.39 1.11 -23.42	40.33 1.23 -25.16	28.21 1.43 -10.43	21.06 0.96 -8.47	22.93 0.97 -9.11	74.91 5.09 -0.15	86.98 4.90 0.00	41.03 2.22 0.00	96.86 5.21 0.00	58.93 3.85 3.42	27.52 1.98 -0.26	30.69 1.98 -3.50
NPX_GEN_1385_PROXY 323591	29.33 -0.32 -33.67	30.63 -0.37 -36.87	28.02 -0.33 -33.46	19.88 -0.25 -23.30	36.46 -0.25 -39.75	31.45 -0.28 -35.30	38.04 0.03 -37.42	29.41 0.46 -22.24	37.09 1.43 -16.34	35.82 2.10 1.12	31.33 1.52 0.34	26.00 1.59 3.48	37.10 0.81 -23.42	40.11 1.00 -25.16	27.88 1.10 -10.43	20.79 0.70 -8.47	22.63 0.68 -9.11	73.30 3.49 -0.15	84.88 2.80 0.00	40.14 1.32 0.00	95.26 3.62 0.00	57.59 2.51 3.42	26.96 1.42 -0.26	30.34 1.63 -3.50
NPX_GEN_CSC 323557	29.32 -0.32 -33.65	30.61 -0.40 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.71	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.59 0.64 -22.24	37.73 2.07 -16.34	41.29 3.69 -2.76	33.08 2.63 -0.30	32.26 2.69 -1.68	37.41 1.12 -23.42	40.32 1.21 -25.16	28.20 1.42 -10.43	21.07 0.97 -8.47	22.97 1.02 -9.11	75.47 5.66 -0.15	87.92 5.84 0.00	41.46 2.64 0.00	97.81 6.17 0.00	59.76 4.35 3.09	27.63 2.09 -0.26	30.70 1.99 -3.50

NSINS_S_GLNS_FALLS 23858	31.37 -0.25 -35.63	43.00 -0.37 -49.24	39.25 -0.32 -44.69	25.82 -0.19 -29.19	24.90 -0.19 -28.13	29.72 -0.24 -33.53	16.65 0.04 -16.02	19.65 0.51 -12.42	25.49 1.52 -4.65	39.97 2.84 -2.29	32.96 2.41 -0.39	30.18 2.21 -0.08	33.87 0.98 -20.02	25.56 0.94 -10.67	24.09 1.10 -6.63	23.69 0.75 -11.31	25.89 0.88 -12.16	74.11 4.46 0.00	87.49 5.41 0.00	41.09 2.27 0.00	97.13 5.49 0.00	61.86 3.36 0.00	26.70 1.41 0.00	26.58 1.37 0.00
NUCOR_STEEL____DRP 24197	-0.67 0.01 -3.33	-1.27 0.00 -4.60	-0.95 -0.01 -4.17	-0.45 -0.01 -2.72	-0.42 -0.01 -2.63	-0.46 -0.01 -3.13	2.09 0.00 -1.49	7.90 0.03 -1.16	19.84 0.09 -0.43	35.23 0.18 -0.21	30.37 0.18 -0.04	28.04 0.14 -0.01	14.79 0.06 -1.87	14.96 0.02 -1.00	17.03 0.07 -0.62	12.73 0.05 -1.06	14.05 0.08 -1.14	70.28 0.63 0.00	82.98 0.90 0.00	39.43 0.61 0.00	92.84 1.19 0.00	59.02 0.52 0.00	25.44 0.15 0.00	25.37 0.16 0.00
NYISO_LBMP_REFERENCE 24008	-4.01 0.00 0.00	-5.87 0.00 0.00	-5.12 0.00 0.00	-3.17 0.00 0.00	-3.04 0.00 0.00	-3.58 0.00 0.00	0.59 0.00 0.00	6.71 0.00 0.00	19.32 0.00 0.00	34.84 0.00 0.00	30.15 0.00 0.00	27.89 0.00 0.00	12.86 0.00 0.00	13.94 0.00 0.00	16.34 0.00 0.00	11.63 0.00 0.00	12.84 0.00 0.00	69.66 0.00 0.00	82.08 0.00 0.00	38.81 0.00 0.00	91.65 0.00 0.00	58.50 0.00 0.00	25.29 0.00 0.00	25.21 0.00 0.00
NYPA_BRENTWD____GT 24164	29.26 -0.36 -33.63	30.55 -0.46 -36.87	27.92 -0.42 -33.46	19.84 -0.28 -23.29	36.34 -0.28 -39.65	31.39 -0.34 -35.30	38.06 0.05 -37.42	29.65 0.69 -22.24	37.78 2.12 -16.34	41.20 3.60 -2.76	33.22 2.77 -0.30	32.29 2.73 -1.68	37.53 1.24 -23.42	40.48 1.38 -25.16	28.38 1.60 -10.43	21.19 1.09 -8.47	23.09 1.14 -9.11	75.89 6.08 -0.15	87.47 5.39 0.00	41.27 2.46 0.00	97.47 5.82 0.00	60.43 4.57 2.64	27.87 2.32 -0.26	30.99 2.28 -3.50
NYPA_GOWANUS____GT5 24156	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NYPA_GOWANUS____GT6 24157	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NYPA_HARLEM__RVR__GT1 24160	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 0.99 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.93 -9.10	74.19 4.53 0.00	87.30 5.22 0.00	41.22 2.40 0.00	97.05 5.41 0.00	62.32 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
NYPA_HARLEM__RVR__GT2 24161	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 0.99 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.93 -9.10	74.19 4.53 0.00	87.30 5.22 0.00	41.22 2.40 0.00	97.05 5.41 0.00	62.32 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
NYPA_KENT____GT 24152	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.34 1.54 -3.48	39.27 2.72 -1.72	32.76 2.31 -0.29	30.15 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.98 -9.11	74.59 4.93 0.00	87.75 5.67 0.00	41.43 2.62 0.00	97.33 5.69 0.00	62.52 4.02 0.00	27.18 1.89 0.00	26.89 1.68 0.00
NYPA_POUCH1____GT 24155	22.41 -0.25 -26.68	30.67 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.85 -0.18 -21.06	21.32 -0.20 -25.11	12.62 0.03 -11.99	16.48 0.47 -9.30	24.25 1.45 -3.48	39.13 2.57 -1.72	32.63 2.18 -0.29	30.58 2.08 -0.61	28.85 1.00 -14.99	23.04 1.11 -7.99	22.62 1.30 -4.97	21.01 0.92 -8.47	22.89 0.94 -9.11	74.34 4.68 0.00	87.47 5.39 0.00	41.33 2.51 0.00	97.14 5.50 0.00	68.67 3.88 -6.30	27.10 1.81 0.00	26.82 1.61 0.00
NYPA_VERNON____GT2 24162	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.30 2.74 -1.72	32.77 2.33 -0.29	30.15 2.20 -0.06	28.90 1.04 -14.99	23.10 1.16 -7.99	22.68 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.60 4.94 0.00	87.75 5.67 0.00	41.41 2.60 0.00	97.27 5.62 0.00	62.51 4.01 0.00	27.18 1.89 0.00	26.90 1.69 0.00
NYPA_VERNON____GT3 24163	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.30 2.74 -1.72	32.77 2.33 -0.29	30.15 2.20 -0.06	28.90 1.04 -14.99	23.10 1.16 -7.99	22.68 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.60 4.94 0.00	87.75 5.67 0.00	41.41 2.60 0.00	97.27 5.62 0.00	62.51 4.01 0.00	27.18 1.89 0.00	26.90 1.69 0.00
NYPA__ASTORIA_CC1 323568	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.72 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.96 -8.47	22.94 0.98 -9.11	74.53 4.88 0.00	87.67 5.59 0.00	41.38 2.57 0.00	97.20 5.56 0.00	62.48 3.98 0.00	27.17 1.88 0.00	26.89 1.68 0.00
NYPA__ASTORIA_CC2 323569	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.72 -1.72	32.76 2.31 -0.29	30.14 2.19 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.96 -8.47	22.94 0.98 -9.11	74.53 4.88 0.00	87.67 5.59 0.00	41.38 2.57 0.00	97.20 5.56 0.00	62.48 3.98 0.00	27.17 1.88 0.00	26.89 1.68 0.00
NYPA__HOLTSVILL 23794	29.29 -0.35 -33.65	30.56 -0.45 -36.87	27.92 -0.43 -33.46	19.85 -0.28 -23.29	36.40 -0.28 -39.71	31.38 -0.34 -35.30	38.06 0.05 -37.42	29.64 0.68 -22.24	37.79 2.13 -16.34	41.24 3.64 -2.76	33.17 2.72 -0.30	32.26 2.70 -1.68	37.49 1.20 -23.42	40.42 1.32 -25.16	28.33 1.55 -10.43	21.15 1.05 -8.47	23.05 1.10 -9.11	75.73 5.92 -0.15	88.09 6.01 0.00	41.54 2.73 0.00	98.06 6.42 0.00	59.95 4.58 3.12	27.77 2.23 -0.26	30.88 2.17 -3.50

NYPA_____HELLGATE_GT1 24158	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 0.99 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.93 -9.10	74.19 4.53 0.00	87.30 5.22 0.00	41.22 2.40 0.00	97.05 5.41 0.00	62.32 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
NYPA_____HELLGATE_GT2 24159	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.29 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.65 2.20 -0.29	30.04 2.09 -0.06	28.85 0.99 -14.99	23.04 1.11 -7.98	22.61 1.30 -4.96	21.01 0.92 -8.47	22.87 0.93 -9.10	74.19 4.53 0.00	87.30 5.22 0.00	41.22 2.40 0.00	97.05 5.41 0.00	62.32 3.82 0.00	27.11 1.82 0.00	26.82 1.61 0.00
NYS_BARGE____HYD 23848	0.37 0.23 -4.16	0.17 0.29 -5.75	0.34 0.24 -5.21	0.39 0.15 -3.41	0.40 0.15 -3.28	0.50 0.17 -3.91	2.43 -0.03 -1.87	7.82 -0.34 -1.45	18.81 -1.05 -0.54	33.21 -1.89 -0.27	28.49 -1.71 -0.05	26.23 -1.67 -0.01	14.44 -0.76 -2.33	14.29 -0.89 -1.24	16.10 -1.02 -0.78	12.18 -0.76 -1.32	13.45 -0.81 -1.42	65.88 -3.78 0.00	78.39 -3.69 0.00	38.00 -0.82 0.00	88.94 -2.70 0.00	55.75 -2.75 0.00	24.05 -1.24 0.00	24.14 -1.07 0.00
O.H_GEN_BRUCE 24063	0.88 0.21 -4.68	0.86 0.27 -6.46	0.98 0.23 -5.87	0.80 0.14 -3.83	0.79 0.13 -3.69	0.97 0.15 -4.40	2.67 -0.02 -2.10	8.05 -0.29 -1.63	19.04 -0.89 -0.61	33.48 -1.66 -0.30	28.71 -1.49 -0.05	26.42 -1.48 -0.01	14.81 -0.68 -2.63	14.54 -0.80 -1.40	16.31 -0.91 -0.87	12.42 -0.69 -1.48	13.70 -0.74 -1.60	66.00 -3.66 0.00	78.28 -3.80 0.00	37.84 -0.98 0.00	88.64 -3.00 0.00	55.75 -2.74 0.00	24.10 -1.19 0.00	24.26 -0.95 0.00
OAK ORCHARD____HYD 24046	-0.51 0.11 -3.39	-1.05 0.14 -4.68	-0.75 0.11 -4.25	-0.32 0.07 -2.78	-0.29 0.07 -2.68	-0.32 0.07 -3.19	2.11 -0.01 -1.52	7.74 -0.15 -1.18	19.30 -0.46 -0.44	34.25 -0.80 -0.22	29.47 -0.71 -0.04	27.19 -0.71 -0.01	14.45 -0.32 -1.91	14.57 -0.38 -1.02	16.53 -0.44 -0.63	12.37 -0.34 -1.08	13.66 -0.34 -1.16	68.47 -1.18 0.00	81.37 -0.70 0.00	39.09 0.28 0.00	91.82 0.18 0.00	57.97 -0.53 0.00	25.00 -0.29 0.00	25.05 -0.16 0.00
OCC_CHEM____DRP 24175	0.54 0.29 -4.27	0.39 0.37 -5.89	0.54 0.31 -5.35	0.52 0.20 -3.49	0.52 0.19 -3.36	0.65 0.21 -4.01	2.47 -0.03 -1.92	7.75 -0.45 -1.49	18.49 -1.38 -0.56	32.60 -2.51 -0.27	27.94 -2.26 -0.05	25.73 -2.17 -0.01	14.26 -1.00 -2.40	14.07 -1.15 -1.28	15.82 -1.33 -0.79	12.00 -0.98 -1.35	13.23 -1.07 -1.46	64.53 -5.12 0.00	76.77 -5.31 0.00	37.23 -1.58 0.00	87.21 -4.44 0.00	54.70 -3.80 0.00	23.63 -1.66 0.00	23.75 -1.46 0.00
OLIN_CORP_DRP 24177	0.58 0.28 -4.31	0.45 0.36 -5.96	0.59 0.30 -5.40	0.55 0.19 -3.53	0.56 0.19 -3.40	0.68 0.21 -4.05	2.49 -0.03 -1.94	7.77 -0.44 -1.50	18.54 -1.34 -0.56	32.69 -2.42 -0.28	28.02 -2.18 -0.05	25.80 -2.10 -0.01	14.32 -0.97 -2.42	14.12 -1.11 -1.29	15.87 -1.28 -0.80	12.05 -0.95 -1.37	13.29 -1.03 -1.47	64.73 -4.92 0.00	76.97 -5.11 0.00	37.34 -1.48 0.00	87.42 -4.22 0.00	54.81 -3.68 0.00	23.67 -1.62 0.00	23.76 -1.45 0.00
OLIN_CORP_DSASP 323712	0.54 0.29 -4.27	0.39 0.37 -5.89	0.54 0.31 -5.35	0.52 0.20 -3.49	0.52 0.19 -3.36	0.65 0.21 -4.01	2.47 -0.03 -1.92	7.75 -0.45 -1.49	18.49 -1.38 -0.56	32.60 -2.51 -0.27	27.94 -2.26 -0.05	25.73 -2.17 -0.01	14.26 -1.00 -2.40	14.07 -1.15 -1.28	15.82 -1.33 -0.79	12.00 -0.98 -1.35	13.23 -1.07 -1.46	64.53 -5.12 0.00	76.77 -5.31 0.00	37.23 -1.58 0.00	87.21 -4.44 0.00	54.70 -3.80 0.00	23.63 -1.66 0.00	23.75 -1.46 0.00
ONEIDA_HERK_LFGE 323681	-4.04 -0.03 0.00	-5.91 -0.04 0.00	-5.15 -0.04 0.00	-3.19 -0.02 0.00	-3.05 -0.02 0.00	-3.60 -0.02 0.00	0.59 0.00 0.00	7.15 0.05 -0.40	24.71 0.15 -5.24	46.41 0.34 -11.23	41.48 0.32 -11.01	38.96 0.27 -10.80	18.70 0.08 -5.76	18.54 0.09 -4.51	19.54 0.08 -3.11	11.29 0.05 0.38	14.02 0.08 -1.10	71.07 0.79 -0.62	83.28 1.20 0.00	39.29 0.48 0.00	92.78 1.14 0.00	58.93 0.44 0.00	25.39 0.10 0.00	25.29 0.08 0.00
ONONDAGA_REF_OCCRA 23987	-1.09 0.01 -2.92	-1.83 0.01 -4.03	-1.45 0.01 -3.66	-0.77 0.00 -2.39	-0.73 0.01 -2.30	-0.83 0.00 -2.75	1.90 0.00 -1.31	7.72 0.00 -1.02	19.68 -0.02 -0.38	34.99 -0.04 -0.19	30.17 -0.01 -0.03	27.88 -0.02 -0.01	14.47 0.00 -1.60	14.82 0.00 -0.87	16.89 0.00 -0.54	12.40 0.00 -0.76	13.88 0.02 -1.01	69.82 0.16 0.00	82.38 0.30 0.00	39.06 0.24 0.00	92.10 0.46 0.00	58.57 0.08 0.00	25.26 -0.02 0.00	25.19 -0.02 0.00
ONONDAGA____COGEN 23986	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00
ONTARIO____LFGE 23819	-0.03 0.00 -3.98	-0.39 -0.02 -5.50	-0.13 -0.01 -4.99	0.08 0.00 -3.26	0.10 -0.01 -3.14	0.15 0.01 -3.74	2.39 0.01 -1.79	8.18 0.08 -1.39	20.10 0.26 -0.52	35.56 0.47 -0.26	30.63 0.43 -0.04	28.24 0.34 -0.01	15.26 0.16 -2.24	15.27 0.13 -1.19	17.26 0.17 -0.74	12.99 0.10 -1.26	14.35 0.15 -1.36	70.82 1.16 0.00	83.91 1.83 0.00	40.18 1.36 0.00	94.36 2.72 0.00	59.72 1.22 0.00	25.72 0.43 0.00	25.73 0.52 0.00
ORANGEVILLE_WT_PWR 323706	1.25 0.13 -5.14	1.39 0.16 -7.10	1.47 0.14 -6.44	1.13 0.09 -4.21	1.10 0.08 -4.06	1.37 0.11 -4.83	2.88 -0.02 -2.31	8.35 -0.15 -1.79	19.54 -0.45 -0.67	34.29 -0.88 -0.33	29.42 -0.79 -0.06	27.11 -0.79 -0.01	15.42 -0.34 -2.89	15.03 -0.45 -1.54	16.82 -0.49 -0.96	12.87 -0.38 -1.63	14.25 -0.35 -1.76	68.27 -1.38 0.00	81.25 -0.83 0.00	39.30 0.48 0.00	91.83 0.18 0.00	57.79 -0.71 0.00	24.91 -0.38 0.00	25.02 -0.19 0.00
OSWEGATCHIE____HYD 24044	-3.79 0.22 0.00	-5.57 0.30 0.00	-4.88 0.24 0.00	-3.02 0.15 0.00	-2.87 0.17 0.00	-3.36 0.22 0.00	0.55 -0.04 0.00	8.38 -0.52 -2.19	46.57 -1.51 -28.77	94.06 -2.45 -61.67	88.53 -2.09 -60.47	85.26 -1.96 -59.33	43.35 -1.13 -31.61	37.54 -1.19 -24.79	32.01 -1.43 -17.10	8.45 -1.06 2.11	10.28 -1.16 1.40	67.67 -5.40 -3.42	76.68 -5.40 0.00	35.76 -3.06 0.00	85.05 -6.60 0.00	53.50 -4.99 0.01	23.11 -2.18 0.00	23.10 -2.11 0.00
OSWEGO____5 23606	-1.95 0.09 -1.98	-3.01 0.12 -2.73	-2.53 0.11 -2.48	-1.49 0.07 -1.62	-1.41 0.06 -1.56	-1.64 0.08 -1.86	1.47 -0.01 -0.89	7.24 -0.16 -0.69	19.09 -0.48 -0.26	34.07 -0.89 -0.13	29.40 -0.77 -0.02	27.17 -0.72 -0.00	13.66 -0.32 -1.11	14.19 -0.35 -0.59	16.30 -0.41 -0.37	11.97 -0.29 -0.63	13.20 -0.31 -0.67	68.04 -1.62 0.00	80.24 -1.84 0.00	38.05 -0.77 0.00	89.77 -1.88 0.00	57.17 -1.33 0.00	24.68 -0.61 0.00	24.63 -0.58 0.00

OSWEGO___6 23613	-1.95 0.09 -1.98	-3.01 0.12 -2.73	-2.53 0.11 -2.48	-1.49 0.07 -1.62	-1.41 0.06 -1.56	-1.64 0.08 -1.86	1.47 -0.01 -0.89	7.24 -0.16 -0.69	19.09 -0.48 -0.26	34.07 -0.89 -0.13	29.40 -0.77 -0.02	27.17 -0.72 0.00	13.66 -0.32 -1.11	14.19 -0.35 -0.59	16.30 -0.41 -0.37	11.97 -0.29 -0.63	13.20 -0.31 -0.67	68.04 -1.62 0.00	80.24 -1.84 0.00	38.05 -0.77 0.00	89.77 -1.88 0.00	57.17 -1.33 0.00	24.68 -0.61 0.00	24.63 -0.58 0.00
OUTOKUMPU-AB___DRP 24206	0.52 0.17 -4.36	0.37 0.22 -6.02	0.53 0.18 -5.47	0.52 0.12 -3.57	0.52 0.11 -3.44	0.65 0.12 -4.10	2.53 -0.02 -1.96	7.97 -0.25 -1.52	19.10 -0.79 -0.57	33.69 -1.43 -0.28	28.89 -1.31 -0.05	26.60 -1.30 -0.01	14.72 -0.59 -2.45	14.54 -0.71 -1.30	16.36 -0.80 -0.81	12.40 -0.61 -1.38	13.68 -0.64 -1.49	66.79 -2.86 0.00	79.47 -2.62 0.00	38.52 -0.29 0.00	90.16 -1.49 0.00	56.55 -1.95 0.00	24.38 -0.91 0.00	24.50 -0.71 0.00
OXBOW___ 24026	0.53 0.22 -4.31	0.38 0.29 -5.96	0.53 0.24 -5.41	0.51 0.15 -3.53	0.52 0.15 -3.40	0.64 0.16 -4.06	2.50 -0.03 -1.94	7.87 -0.34 -1.50	18.82 -1.06 -0.56	33.19 -1.93 -0.28	28.46 -1.74 -0.05	26.20 -1.70 -0.01	14.51 -0.78 -2.42	14.33 -0.91 -1.29	16.11 -1.04 -0.80	12.22 -0.78 -1.37	13.48 -0.84 -1.47	65.81 -3.85 0.00	78.25 -3.83 0.00	37.95 -0.87 0.00	88.86 -2.79 0.00	55.72 -2.77 0.00	24.04 -1.25 0.00	24.16 -1.05 0.00
OXY_CHEM_DSASP 323612	0.54 0.29 -4.27	0.39 0.37 -5.89	0.54 0.31 -5.35	0.52 0.20 -3.49	0.52 0.19 -3.36	0.65 0.21 -4.01	2.47 -0.03 -1.92	7.75 -0.45 -1.49	18.49 -1.38 -0.56	32.60 -2.51 -0.27	27.94 -2.26 -0.05	25.73 -2.17 -0.01	14.26 -1.00 -2.40	14.07 -1.15 -1.28	15.82 -1.33 -0.79	12.00 -0.98 -1.35	13.23 -1.07 -1.46	64.53 -5.12 0.00	76.77 -5.31 0.00	37.23 -1.58 0.00	87.21 -4.44 0.00	54.70 -3.80 0.00	23.63 -1.66 0.00	23.75 -1.46 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	0.54 0.29 -4.27	0.39 0.37 -5.89	0.54 0.31 -5.35	0.52 0.20 -3.49	0.52 0.19 -3.36	0.65 0.21 -4.01	2.47 -0.03 -1.92	7.75 -0.45 -1.49	18.49 -1.38 -0.56	32.60 -2.51 -0.27	27.94 -2.26 -0.05	25.73 -2.17 -0.01	14.26 -1.00 -2.40	14.07 -1.15 -1.28	15.82 -1.33 -0.79	12.00 -0.98 -1.35	13.23 -1.07 -1.46	64.53 -5.12 0.00	76.77 -5.31 0.00	37.23 -1.58 0.00	87.21 -4.44 0.00	54.70 -3.80 0.00	23.63 -1.66 0.00	23.75 -1.46 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.49 0.48 -9.30	24.28 1.48 -3.48	39.14 2.58 -1.72	32.63 2.18 -0.29	30.01 2.07 -0.06	28.83 0.98 -14.99	23.02 1.10 -7.98	22.59 1.28 -4.96	21.00 0.91 -8.47	22.87 0.93 -9.10	74.28 4.62 0.00	87.37 5.29 0.00	41.24 2.43 0.00	97.04 5.40 0.00	62.30 3.80 0.00	27.07 1.79 0.00	26.80 1.59 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.68 2.23 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.04 1.12 -7.98	22.62 1.31 -4.96	21.02 0.93 -8.47	22.89 0.95 -9.10	74.36 4.71 0.00	87.53 5.45 0.00	41.32 2.50 0.00	97.22 5.57 0.00	62.41 3.92 0.00	27.12 1.83 0.00	26.84 1.63 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	0.84 0.06 -4.79	0.80 0.04 -6.62	0.93 0.04 -6.01	0.78 0.02 -3.93	0.76 0.02 -3.78	0.94 0.01 -4.51	2.75 0.00 -2.15	8.39 0.01 -1.67	19.98 0.04 -0.63	35.13 -0.01 -0.31	30.18 -0.03 -0.05	27.77 -0.13 -0.01	15.51 -0.05 -2.69	15.25 -0.13 -1.44	17.14 -0.10 -0.89	13.03 -0.12 -1.52	14.39 -0.09 -1.64	69.32 -0.34 0.00	82.19 0.11 0.00	39.71 0.90 0.00	92.85 1.21 0.00	58.37 -0.12 0.00	25.20 -0.09 0.00	25.34 0.13 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.76 -0.25 -27.02	31.14 -0.33 -37.34	28.49 -0.29 -33.89	18.78 -0.18 -22.13	18.11 -0.18 -21.33	21.63 -0.22 -25.43	12.77 0.03 -12.15	16.63 0.50 -9.42	24.38 1.54 -3.53	39.35 2.77 -1.74	32.81 2.36 -0.30	30.19 2.23 -0.06	29.09 1.04 -15.18	23.18 1.15 -8.09	22.72 1.34 -5.03	21.16 0.95 -8.58	23.07 1.00 -9.23	74.88 5.22 0.00	88.22 6.14 0.00	41.61 2.79 0.00	97.91 6.27 0.00	62.73 4.23 0.00	27.17 1.88 0.00	26.91 1.70 0.00
PEEKSKILL___ 23653	22.22 -0.20 -26.43	30.41 -0.25 -36.52	27.81 -0.22 -33.14	18.33 -0.14 -21.65	17.68 -0.15 -20.87	21.12 -0.17 -24.87	12.50 0.03 -11.88	16.32 0.39 -9.21	23.98 1.21 -3.45	38.69 2.15 -1.70	32.26 1.82 -0.29	29.68 1.73 -0.06	28.53 0.81 -14.85	22.76 0.90 -7.91	22.32 1.05 -4.92	20.76 0.74 -8.39	22.63 0.76 -9.02	73.53 3.88 0.00	86.58 4.50 0.00	40.80 1.98 0.00	96.03 4.39 0.00	61.61 3.12 0.00	26.72 1.43 0.00	26.50 1.29 0.00
PGE MADISON___WINDPWR 24146	4.99 -0.27 -9.27	6.55 -0.40 -12.81	6.17 -0.34 -11.63	4.21 -0.21 -7.60	4.08 -0.20 -7.32	4.89 -0.25 -8.73	4.81 0.04 -4.17	10.54 0.60 -3.23	22.40 1.87 -1.21	38.91 3.48 -0.60	33.29 3.03 -0.10	30.69 2.78 -0.02	19.36 1.28 -5.21	18.06 1.34 -2.78	19.63 1.56 -1.73	15.67 1.10 -2.95	17.27 1.26 -3.17	77.01 7.35 0.00	91.20 9.12 0.00	43.17 4.36 0.00	101.39 9.74 0.00	64.08 5.59 0.00	27.49 2.20 0.00	27.29 2.08 0.00
PIERCEFIELD___HYD 23852	-4.60 0.36 0.95	-6.67 0.50 1.30	-5.90 0.39 1.18	-3.70 0.24 0.77	-3.51 0.27 0.75	-4.09 0.37 0.89	0.11 -0.06 0.42	8.74 -0.90 -2.92	59.31 -2.61 -42.60	122.07 -4.30 -91.54	116.28 -3.68 -89.80	112.58 -3.43 -88.11	57.33 -1.95 -46.41	48.44 -2.05 -36.54	39.15 -2.42 -25.22	6.40 -1.79 3.44	12.05 -1.99 -1.20	65.23 -9.50 -5.07	72.26 -9.82 0.00	33.33 -5.49 0.00	79.80 -11.85 0.00	49.71 -8.78 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00
PINELAWN_CC_1 323563	29.18 -0.34 -33.53	30.58 -0.43 -36.87	27.96 -0.39 -33.46	19.84 -0.26 -23.27	36.09 -0.25 -39.38	31.41 -0.31 -35.30	38.06 0.05 -37.42	29.61 0.66 -22.24	37.66 2.00 -16.34	40.97 3.37 -2.76	33.09 2.64 -0.30	32.15 2.58 -1.68	37.47 1.18 -23.42	40.42 1.31 -25.16	28.30 1.52 -10.43	21.05 0.95 -8.47	22.90 0.95 -9.11	74.79 4.98 -0.15	87.11 5.03 0.00	41.07 2.26 0.00	96.86 5.21 0.00	62.34 3.85 0.00	27.52 1.97 -0.26	30.84 2.13 -3.50
PJM_GEN_HTP_PROXY 323702	22.42 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	38.35 2.66 -0.86	32.68 2.23 -0.29	30.06 2.11 -0.06	28.85 0.99 -14.99	23.04 1.11 -7.99	22.61 1.29 -4.97	21.01 0.92 -8.47	22.89 0.94 -9.11	74.38 4.72 0.00	87.49 5.42 0.00	41.26 2.45 0.00	94.04 5.36 2.96	62.29 3.79 0.00	27.06 1.77 0.00	26.80 1.59 0.00
PJM_GEN_KEystone 24065	11.56 -0.04 -15.61	15.65 -0.06 -21.57	14.41 -0.05 -19.57	9.58 -0.04 -12.79	9.24 -0.04 -12.32	11.05 -0.05 -14.69	7.62 0.01 -7.02	12.31 0.16 -5.44	21.85 0.49 -2.04	35.80 0.81 -0.15	31.01 0.69 -0.17	26.53 0.59 1.95	21.91 0.28 -8.77	18.90 0.28 -4.67	19.61 0.36 -2.91	16.81 0.23 -4.96	18.40 0.23 -5.33	70.65 0.99 0.00	83.30 1.22 0.00	39.65 0.83 0.00	90.08 1.39 2.96	36.49 0.74 22.74	25.65 0.36 0.00	25.66 0.44 0.00

PJM_GEN_NEPTUNE_PROXY 323594	25.59 -0.29 -29.89	30.64 -0.37 -36.87	28.02 -0.33 -33.46	19.13 -0.22 -22.52	26.40 -0.22 -29.65	31.45 -0.27 -35.30	38.06 0.04 -37.42	29.55 0.60 -22.24	31.14 1.77 -10.05	39.17 2.94 -1.39	32.78 2.34 -0.30	31.08 2.30 -0.89	33.24 1.08 -19.30	31.90 1.20 -16.76	25.49 1.39 -7.76	21.04 0.94 -8.47	22.91 0.96 -9.11	74.79 5.05 -0.08	87.27 5.19 0.00	41.18 2.36 0.00	94.09 5.40 2.96	57.63 3.95 4.81	27.34 1.92 -0.13	28.86 1.86 -1.79
PJM_GEN_VFT_PROXY 323633	22.42 -0.24 -26.67	30.69 -0.30 -36.87	28.07 -0.27 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.32 -0.21 -25.11	12.62 0.03 -11.99	16.49 0.48 -9.30	24.27 1.47 -3.48	38.26 2.56 -0.86	32.61 2.17 -0.29	1.56 2.03 28.36	28.82 0.96 -14.99	23.01 1.08 -7.99	22.58 1.27 -4.97	20.99 0.89 -8.47	22.85 0.90 -9.11	74.30 4.64 0.00	87.35 5.27 0.00	41.22 2.40 0.00	93.75 5.06 2.96	-262.71 3.62 324.82	27.01 1.72 0.00	26.74 1.53 0.00
PLEASANTVLY___LBMP 24000	23.72 -0.20 -27.94	32.48 -0.26 -38.61	29.70 -0.22 -35.04	19.57 -0.14 -22.88	18.87 -0.15 -22.05	22.54 -0.17 -26.29	13.18 0.03 -12.56	16.84 0.39 -9.74	24.17 1.20 -3.65	38.79 2.16 -1.80	32.29 1.83 -0.31	29.68 1.73 -0.07	29.37 0.81 -15.70	23.20 0.89 -8.37	22.60 1.04 -5.20	21.24 0.74 -8.87	23.16 0.78 -9.54	73.61 3.95 0.00	86.63 4.55 0.00	40.82 2.01 0.00	96.14 4.50 0.00	61.67 3.17 0.00	26.73 1.44 0.00	26.52 1.31 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.59 -0.23 -26.83	30.92 -0.29 -37.08	28.28 -0.25 -33.65	18.65 -0.16 -21.98	17.98 -0.17 -21.18	21.48 -0.19 -25.25	12.68 0.03 -12.06	16.51 0.44 -9.35	24.18 1.35 -3.50	38.99 2.43 -1.73	32.50 2.05 -0.30	29.89 1.94 -0.06	28.85 0.91 -15.08	22.98 1.01 -8.03	22.52 1.18 -5.00	20.98 0.83 -8.52	22.87 0.87 -9.16	74.09 4.43 0.00	87.21 5.13 0.00	41.11 2.29 0.00	96.76 5.12 0.00	62.08 3.59 0.00	26.92 1.63 0.00	26.69 1.48 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.21 -0.23 -28.45	33.15 -0.30 -39.32	30.31 -0.26 -35.68	19.97 -0.17 -23.31	19.26 -0.17 -22.46	23.00 -0.20 -26.78	13.42 0.03 -12.79	17.09 0.45 -9.92	24.43 1.39 -3.72	39.20 2.53 -1.83	32.64 2.17 -0.31	30.00 2.05 -0.07	29.80 0.95 -15.99	23.50 1.04 -8.52	22.86 1.21 -5.30	21.52 0.86 -9.03	23.48 0.92 -9.71	74.45 4.79 0.00	87.70 5.62 0.00	41.35 2.54 0.00	97.36 5.72 0.00	62.41 3.91 0.00	27.01 1.72 0.00	26.78 1.57 0.00
POLETTI____ 23519	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.29 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.63 -1.72	32.65 2.20 -0.29	30.03 2.08 -0.06	28.84 0.98 -14.99	23.05 1.11 -7.99	22.62 1.30 -4.97	21.01 0.92 -8.47	22.88 0.93 -9.11	74.30 4.64 0.00	87.37 5.29 0.00	41.19 2.38 0.00	96.80 5.16 0.00	62.22 3.72 0.00	27.06 1.77 0.00	26.79 1.58 0.00
PORT_JEFF_3 23555	29.28 -0.36 -33.65	30.54 -0.46 -36.87	27.91 -0.44 -33.46	19.84 -0.28 -23.29	36.39 -0.28 -39.71	31.38 -0.35 -35.30	38.07 0.05 -37.42	29.65 0.70 -22.24	37.84 2.18 -16.34	41.34 3.74 -2.76	33.26 2.81 -0.30	32.35 2.78 -1.68	37.53 1.24 -23.42	40.47 1.36 -25.16	28.38 1.60 -10.43	21.19 1.09 -8.47	23.09 1.14 -9.11	76.00 6.19 -0.15	88.34 6.26 0.00	41.67 2.85 0.00	98.43 6.78 0.00	60.19 4.78 3.09	27.86 2.31 -0.26	30.96 2.25 -3.50
PORT_JEFF_4 23616	29.28 -0.36 -33.65	30.54 -0.46 -36.87	27.91 -0.44 -33.46	19.84 -0.28 -23.29	36.39 -0.28 -39.71	31.38 -0.35 -35.30	38.07 0.05 -37.42	29.65 0.70 -22.24	37.84 2.18 -16.34	41.34 3.74 -2.76	33.26 2.81 -0.30	32.35 2.78 -1.68	37.53 1.24 -23.42	40.47 1.36 -25.16	28.38 1.60 -10.43	21.19 1.09 -8.47	23.09 1.14 -9.11	76.00 6.19 -0.15	88.34 6.26 0.00	41.67 2.85 0.00	98.43 6.78 0.00	60.19 4.78 3.09	27.86 2.31 -0.26	30.96 2.25 -3.50
PORT_JEFF_IC 23713	29.26 -0.37 -33.64	30.53 -0.47 -36.87	27.90 -0.45 -33.46	19.83 -0.29 -23.29	36.36 -0.29 -39.69	31.37 -0.36 -35.30	38.07 0.05 -37.42	29.67 0.72 -22.24	37.90 2.23 -16.34	41.44 3.84 -2.76	33.35 2.90 -0.30	32.45 2.88 -1.68	37.58 1.29 -23.42	40.51 1.40 -25.16	28.43 1.65 -10.43	21.23 1.13 -8.47	23.14 1.19 -9.11	76.30 6.49 -0.15	88.51 6.43 0.00	41.76 2.95 0.00	98.86 7.21 0.00	60.53 5.01 2.98	27.94 2.40 -0.26	31.03 2.32 -3.50
PPL PILGRIM_ST_GT1 24216	29.26 -0.36 -33.63	30.55 -0.46 -36.87	27.92 -0.42 -33.46	19.84 -0.28 -23.29	36.34 -0.28 -39.65	31.39 -0.34 -35.30	38.06 0.05 -37.42	29.65 0.69 -22.24	37.78 2.12 -16.34	41.20 3.60 -2.76	33.22 2.77 -0.30	32.29 2.73 -1.68	37.53 1.24 -23.42	40.48 1.38 -25.16	28.38 1.60 -10.43	21.19 1.09 -8.47	23.09 1.14 -9.11	75.89 6.08 -0.15	87.47 5.39 0.00	41.27 2.46 0.00	97.47 5.82 0.00	60.43 4.57 2.64	27.87 2.32 -0.26	30.99 2.28 -3.50
PPL PILGRIM_ST_GT2 24217	29.26 -0.36 -33.63	30.55 -0.46 -36.87	27.92 -0.42 -33.46	19.84 -0.28 -23.29	36.34 -0.28 -39.65	31.39 -0.34 -35.30	38.06 0.05 -37.42	29.65 0.69 -22.24	37.78 2.12 -16.34	41.20 3.60 -2.76	33.22 2.77 -0.30	32.29 2.73 -1.68	37.53 1.24 -23.42	40.48 1.38 -25.16	28.38 1.60 -10.43	21.19 1.09 -8.47	23.09 1.14 -9.11	75.89 6.08 -0.15	87.47 5.39 0.00	41.27 2.46 0.00	97.47 5.82 0.00	60.43 4.57 2.64	27.87 2.32 -0.26	30.99 2.28 -3.50
PPL_SHRM_GT3 24213	29.32 -0.32 -33.65	30.60 -0.40 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.70	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.59 0.64 -22.24	37.73 2.07 -16.34	41.27 3.68 -2.76	33.08 2.63 -0.30	32.24 2.67 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.20 1.42 -10.43	21.07 0.97 -8.47	22.96 1.01 -9.11	75.47 5.65 -0.15	87.95 5.87 0.00	41.47 2.66 0.00	97.87 6.23 0.00	59.81 4.36 3.05	27.65 2.10 -0.26	30.72 2.01 -3.50
PPL_SHRM_GT4 24214	29.32 -0.32 -33.65	30.60 -0.40 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.70	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.59 0.64 -22.24	37.73 2.07 -16.34	41.27 3.68 -2.76	33.08 2.63 -0.30	32.24 2.67 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.20 1.42 -10.43	21.07 0.97 -8.47	22.96 1.01 -9.11	75.47 5.65 -0.15	87.95 5.87 0.00	41.47 2.66 0.00	97.87 6.23 0.00	59.81 4.36 3.05	27.65 2.10 -0.26	30.72 2.01 -3.50
PROJECT___ORANGE 1 24174	-1.57 0.03 -2.41	-2.49 0.04 -3.33	-2.05 0.04 -3.02	-1.17 0.03 -1.97	-1.11 0.02 -1.90	-1.29 0.03 -2.27	1.67 0.00 -1.08	7.50 -0.05 -0.84	19.48 -0.15 -0.31	34.68 -0.31 -0.15	29.93 -0.25 -0.03	27.66 -0.24 -0.01	14.09 -0.09 -1.31	14.56 -0.11 -0.72	16.67 -0.13 -0.45	12.14 -0.08 -0.59	13.61 -0.08 -0.84	69.32 -0.34 0.00	81.75 -0.33 0.00	38.78 -0.03 0.00	91.45 -0.20 0.00	58.17 -0.33 0.00	25.09 -0.20 0.00	25.03 -0.17 0.00
PROJECT___ORANGE 2 24166	-1.57 0.03 -2.41	-2.49 0.04 -3.33	-2.05 0.04 -3.02	-1.17 0.03 -1.97	-1.11 0.02 -1.90	-1.29 0.03 -2.27	1.67 0.00 -1.08	7.50 -0.05 -0.84	19.48 -0.15 -0.31	34.68 -0.31 -0.15	29.93 -0.25 -0.03	27.66 -0.24 -0.01	14.09 -0.09 -1.31	14.56 -0.11 -0.72	16.67 -0.13 -0.45	12.14 -0.08 -0.59	13.61 -0.08 -0.84	69.32 -0.34 0.00	81.75 -0.33 0.00	38.78 -0.03 0.00	91.45 -0.20 0.00	58.17 -0.33 0.00	25.09 -0.20 0.00	25.03 -0.17 0.00

PYRITES___HYD 24023	-4.66 0.35 1.00	-6.76 0.49 1.38	-5.98 0.38 1.25	-3.75 0.23 0.82	-3.55 0.27 0.78	-4.15 0.37 0.94	0.08 -0.06 0.45	8.73 -0.87 -2.89	59.17 -2.55 -42.41	121.78 -4.19 -91.13	115.97 -3.58 -89.40	112.26 -3.36 -87.73	57.06 -1.93 -46.12	48.30 -2.01 -36.37	39.09 -2.36 -25.10	6.20 -1.75 3.67	12.07 -1.94 -1.17	65.65 -9.05 -5.05	72.83 -9.25 0.00	33.55 -5.26 0.00	80.32 -11.32 0.00	49.84 -8.65 0.00	21.61 -3.68 0.00	21.69 -3.52 0.00
RAMAPO___LBMP 323565	21.48 -0.18 -25.68	29.38 -0.23 -35.48	26.88 -0.21 -32.20	17.73 -0.14 -21.03	17.10 -0.14 -20.27	20.43 -0.16 -24.17	12.16 0.02 -11.54	16.03 0.37 -8.95	23.80 1.14 -3.35	38.53 2.04 -1.65	32.15 1.72 -0.28	29.58 1.63 -0.06	28.06 0.76 -14.43	22.48 0.85 -7.69	22.11 0.98 -4.78	20.47 0.69 -8.15	22.32 0.71 -8.77	73.30 3.64 0.00	86.32 4.24 0.00	40.66 1.85 0.00	95.75 4.10 0.00	61.43 2.93 0.00	26.63 1.34 0.00	26.43 1.22 0.00
RANKINE____ 23646	0.78 0.11 -4.67	0.71 0.13 -6.46	0.85 0.10 -5.86	0.73 0.07 -3.83	0.72 0.07 -3.69	0.89 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.55 -0.37 -0.61	34.43 -0.71 -0.30	29.54 -0.66 -0.05	27.21 -0.69 -0.01	15.19 -0.31 -2.63	14.94 -0.41 -1.40	16.78 -0.43 -0.87	12.75 -0.36 -1.48	14.09 -0.35 -1.60	68.21 -1.45 0.00	81.09 -0.99 0.00	39.26 0.44 0.00	91.80 0.15 0.00	57.65 -0.84 0.00	24.87 -0.42 0.00	24.99 -0.22 0.00
RAVENSWOOD_GT2_1 24244	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.22 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.46 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.08 5.43 0.00	62.36 3.87 0.00	27.09 1.80 0.00	26.83 1.62 0.00
RAVENSWOOD_GT2_2 24245	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.22 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.46 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.08 5.43 0.00	62.36 3.87 0.00	27.09 1.80 0.00	26.83 1.62 0.00
RAVENSWOOD_GT2_3 24246	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.24 2.69 -1.72	32.71 2.27 -0.29	30.10 2.15 -0.06	28.87 1.01 -14.99	23.06 1.13 -7.99	22.63 1.32 -4.97	21.03 0.93 -8.47	22.91 0.96 -9.11	74.49 4.84 0.00	87.66 5.58 0.00	41.34 2.52 0.00	97.17 5.52 0.00	62.41 3.91 0.00	27.11 1.82 0.00	26.85 1.64 0.00
RAVENSWOOD_GT2_4 24247	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.50 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.24 2.69 -1.72	32.71 2.27 -0.29	30.10 2.15 -0.06	28.87 1.01 -14.99	23.06 1.13 -7.99	22.63 1.32 -4.97	21.03 0.93 -8.47	22.91 0.96 -9.11	74.49 4.84 0.00	87.66 5.58 0.00	41.34 2.52 0.00	97.17 5.52 0.00	62.41 3.91 0.00	27.11 1.82 0.00	26.85 1.64 0.00
RAVENSWOOD_GT3_1 24248	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.31 1.51 -3.48	39.22 2.67 -1.72	32.69 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.93 -8.47	22.90 0.95 -9.11	74.46 4.80 0.00	87.58 5.50 0.00	41.31 2.50 0.00	97.10 5.45 0.00	62.36 3.87 0.00	27.09 1.80 0.00	26.83 1.62 0.00
RAVENSWOOD_GT3_2 24249	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.31 1.51 -3.48	39.22 2.67 -1.72	32.69 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.93 -8.47	22.90 0.95 -9.11	74.46 4.80 0.00	87.58 5.50 0.00	41.31 2.50 0.00	97.10 5.45 0.00	62.36 3.87 0.00	27.09 1.80 0.00	26.83 1.62 0.00
RAVENSWOOD_GT3_3 24250	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.73 2.28 -0.29	30.11 2.16 -0.06	28.87 1.02 -14.99	23.07 1.14 -7.99	22.64 1.33 -4.97	21.04 0.94 -8.47	22.92 0.96 -9.11	74.56 4.90 0.00	87.69 5.61 0.00	41.37 2.55 0.00	97.24 5.60 0.00	62.43 3.93 0.00	27.12 1.83 0.00	26.86 1.65 0.00
RAVENSWOOD_GT3_4 24251	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.05 -0.29 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.73 2.28 -0.29	30.11 2.16 -0.06	28.87 1.02 -14.99	23.07 1.14 -7.99	22.64 1.33 -4.97	21.04 0.94 -8.47	22.92 0.96 -9.11	74.56 4.90 0.00	87.69 5.61 0.00	41.37 2.55 0.00	97.24 5.60 0.00	62.43 3.93 0.00	27.12 1.83 0.00	26.86 1.65 0.00
RAVENSWOOD_GT_1 23729	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.51 -9.30	24.36 1.56 -3.48	39.30 2.74 -1.72	32.77 2.33 -0.29	30.15 2.20 -0.06	28.90 1.04 -14.99	23.10 1.16 -7.99	22.68 1.36 -4.97	21.06 0.96 -8.47	22.94 0.99 -9.11	74.60 4.94 0.00	87.75 5.67 0.00	41.41 2.60 0.00	97.27 5.62 0.00	62.51 4.01 0.00	27.18 1.89 0.00	26.90 1.69 0.00
RAVENSWOOD_GT_10 24258	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.21 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.45 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.11 5.46 0.00	62.36 3.86 0.00	27.09 1.80 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_11 24259	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.21 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.45 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.11 5.46 0.00	62.36 3.86 0.00	27.09 1.80 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_4 24252	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.20 2.65 -1.72	32.68 2.24 -0.29	30.07 2.11 -0.06	28.85 0.99 -14.99	23.05 1.11 -7.99	22.62 1.30 -4.97	21.02 0.92 -8.47	22.89 0.94 -9.11	74.42 4.76 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.09 5.45 0.00	62.34 3.84 0.00	27.07 1.79 0.00	26.82 1.61 0.00



RAVENSWOOD_GT_5 24254	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.20 2.65 -1.72	32.68 2.24 -0.29	30.07 2.11 -0.06	28.85 0.99 -14.99	23.05 1.11 -7.99	22.62 1.30 -4.97	21.02 0.92 -8.47	22.89 0.94 -9.11	74.42 4.76 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.09 5.45 0.00	62.34 3.84 0.00	27.07 1.79 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_6 24253	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.20 2.65 -1.72	32.68 2.24 -0.29	30.07 2.11 -0.06	28.85 0.99 -14.99	23.05 1.11 -7.99	22.62 1.30 -4.97	21.02 0.92 -8.47	22.89 0.94 -9.11	74.42 4.76 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.09 5.45 0.00	62.34 3.84 0.00	27.07 1.79 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_7 24255	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.20 2.65 -1.72	32.68 2.24 -0.29	30.07 2.11 -0.06	28.85 0.99 -14.99	23.05 1.11 -7.99	22.62 1.30 -4.97	21.02 0.92 -8.47	22.89 0.94 -9.11	74.42 4.76 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.09 5.45 0.00	62.34 3.84 0.00	27.07 1.79 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.21 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.45 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.11 5.46 0.00	62.36 3.86 0.00	27.09 1.80 0.00	26.82 1.61 0.00
RAVENSWOOD_GT_9 24257	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.21 2.66 -1.72	32.69 2.24 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.92 -8.47	22.90 0.95 -9.11	74.45 4.80 0.00	87.58 5.50 0.00	41.31 2.49 0.00	97.11 5.46 0.00	62.36 3.86 0.00	27.09 1.80 0.00	26.82 1.61 0.00
RAVENSWOOD___1 23533	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.30 -0.22 -25.11	12.62 0.04 -11.99	16.52 0.50 -9.30	24.35 1.55 -3.48	39.28 2.73 -1.72	32.77 2.32 -0.29	30.15 2.20 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.06 0.96 -8.47	22.94 0.98 -9.11	74.56 4.90 0.00	87.74 5.66 0.00	41.40 2.59 0.00	97.25 5.60 0.00	62.49 3.99 0.00	27.17 1.88 0.00	26.89 1.68 0.00
RAVENSWOOD___2 23534	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.34 1.54 -3.48	39.27 2.71 -1.72	32.75 2.31 -0.29	30.13 2.18 -0.06	28.89 1.03 -14.99	23.09 1.16 -7.99	22.66 1.35 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.53 4.87 0.00	87.71 5.63 0.00	41.38 2.57 0.00	97.23 5.59 0.00	62.46 3.97 0.00	27.16 1.88 0.00	26.89 1.68 0.00
RAVENSWOOD___3 23535	22.41 -0.25 -26.68	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.31 1.51 -3.48	39.22 2.67 -1.72	32.69 2.25 -0.29	30.08 2.12 -0.06	28.86 1.00 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.93 -8.47	22.90 0.95 -9.11	74.46 4.80 0.00	87.58 5.50 0.00	41.31 2.50 0.00	97.12 5.47 0.00	62.36 3.87 0.00	27.09 1.80 0.00	26.83 1.62 0.00
RAVENSWOOD___4 23820	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.34 1.54 -3.48	39.27 2.71 -1.72	32.75 2.31 -0.29	30.13 2.18 -0.06	28.89 1.03 -14.99	23.09 1.16 -7.99	22.66 1.35 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.53 4.87 0.00	87.71 5.63 0.00	41.38 2.57 0.00	97.23 5.59 0.00	62.46 3.97 0.00	27.16 1.88 0.00	26.89 1.68 0.00
RCPL_TRUST___DRP 24196	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.24 2.69 -1.72	32.70 2.26 -0.29	30.09 2.13 -0.06	28.86 1.01 -14.99	23.05 1.12 -7.99	22.63 1.31 -4.97	21.03 0.93 -8.47	22.90 0.95 -9.11	74.45 4.79 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.09 5.45 0.00	62.34 3.85 0.00	27.08 1.79 0.00	26.82 1.61 0.00
RENSSELAER___COGEN 23796	29.82 -0.12 -33.95	40.86 -0.20 -46.92	37.30 -0.17 -42.58	24.54 -0.10 -27.81	23.67 -0.10 -26.81	28.26 -0.12 -31.96	15.88 0.02 -15.27	18.74 0.19 -11.84	24.30 0.55 -4.43	38.05 1.03 -2.19	31.41 0.88 -0.37	28.78 0.82 -0.08	32.31 0.37 -19.08	24.51 0.40 -10.17	23.14 0.47 -6.32	22.74 0.33 -10.78	24.81 0.38 -11.59	71.43 1.77 0.00	84.03 1.95 0.00	39.60 0.78 0.00	93.55 1.91 0.00	59.84 1.34 0.00	25.91 0.62 0.00	25.94 0.72 0.00
REVERE_CPPR_DRP 24186	-3.28 -0.07 -0.81	-4.87 -0.11 -1.11	-4.20 -0.09 -1.01	-2.57 -0.06 -0.66	-2.46 -0.05 -0.63	-2.89 -0.07 -0.76	0.96 0.01 -0.36	7.38 0.15 -0.52	23.03 0.46 -3.25	42.52 0.89 -6.80	37.56 0.79 -6.62	35.09 0.71 -6.49	17.08 0.30 -3.91	17.22 0.32 -2.95	18.73 0.36 -2.02	11.91 0.25 -0.03	14.09 0.31 -0.93	72.07 2.04 -0.37	84.67 2.59 0.00	40.02 1.20 0.00	94.36 2.72 0.00	59.93 1.43 0.00	25.81 0.53 0.00	25.69 0.48 0.00
RIVERBAY____ 323610	22.41 -0.25 -26.68	30.67 -0.33 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.18 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.50 0.49 -9.30	24.30 1.50 -3.48	39.18 2.62 -1.72	32.68 2.23 -0.29	30.07 2.12 -0.06	28.86 1.00 -14.99	23.04 1.12 -7.98	22.62 1.31 -4.96	21.02 0.93 -8.47	22.89 0.95 -9.10	74.36 4.71 0.00	87.53 5.45 0.00	41.32 2.50 0.00	97.22 5.57 0.00	62.41 3.92 0.00	27.12 1.83 0.00	26.84 1.63 0.00
ROCHESTER_9_IC 23652	-0.54 0.10 -3.37	-1.09 0.12 -4.66	-0.79 0.10 -4.23	-0.34 0.06 -2.76	-0.31 0.06 -2.66	-0.34 0.06 -3.17	2.10 -0.01 -1.52	7.76 -0.13 -1.18	19.36 -0.40 -0.44	34.36 -0.70 -0.22	29.56 -0.63 -0.04	27.27 -0.63 -0.01	14.48 -0.28 -1.90	14.61 -0.34 -1.01	16.58 -0.39 -0.63	12.40 -0.30 -1.07	13.70 -0.30 -1.15	68.71 -0.94 0.00	81.67 -0.41 0.00	39.24 0.43 0.00	92.16 0.51 0.00	58.19 -0.31 0.00	25.08 -0.21 0.00	25.14 -0.07 0.00
ROSETON___1 23587	22.45 -0.19 -26.65	30.71 -0.24 -36.83	28.09 -0.21 -33.42	18.52 -0.14 -21.83	17.86 -0.14 -21.04	21.33 -0.16 -25.08	12.60 0.03 -11.98	16.38 0.37 -9.29	23.95 1.16 -3.48	38.62 2.07 -1.72	32.20 1.75 -0.29	29.61 1.66 -0.06	28.62 0.77 -14.97	22.79 0.86 -7.98	22.31 1.00 -4.96	20.80 0.71 -8.46	22.69 0.74 -9.10	73.40 3.75 0.00	86.40 4.32 0.00	40.73 1.92 0.00	95.96 4.31 0.00	61.58 3.09 0.00	26.69 1.40 0.00	26.49 1.28 0.00

ROSETON___2 23588	22.45 -0.19 -26.65	30.71 -0.24 -36.83	28.09 -0.21 -33.42	18.52 -0.14 -21.83	17.86 -0.14 -21.04	21.33 -0.16 -25.08	12.60 0.03 -11.98	16.38 0.37 -9.29	23.95 1.16 -3.48	38.62 2.07 -1.72	32.20 1.75 -0.29	29.61 1.66 -0.06	28.62 0.77 -14.97	22.79 0.86 -7.98	22.31 1.00 -4.96	20.80 0.71 -8.46	22.69 0.74 -9.10	73.40 3.75 0.00	86.40 4.32 0.00	40.73 1.92 0.00	95.96 4.31 0.00	61.58 3.09 0.00	26.69 1.40 0.00	26.49 1.28 0.00
RUSSELL___1 23602	-0.56 0.07 -3.38	-1.12 0.09 -4.66	-0.81 0.07 -4.23	-0.36 0.05 -2.76	-0.33 0.05 -2.67	-0.36 0.05 -3.18	2.10 -0.01 -1.52	7.80 -0.09 -1.18	19.49 -0.27 -0.44	34.60 -0.45 -0.22	29.78 -0.41 -0.04	27.47 -0.43 -0.01	14.57 -0.19 -1.90	14.71 -0.24 -1.01	16.70 -0.28 -0.63	12.49 -0.21 -1.07	13.79 -0.20 -1.15	69.28 -0.38 0.00	82.43 0.35 0.00	39.61 0.80 0.00	93.02 1.38 0.00	58.71 0.21 0.00	25.30 0.01 0.00	25.35 0.14 0.00
RUSSELL___2 23532	-0.56 0.07 -3.38	-1.12 0.09 -4.66	-0.81 0.07 -4.23	-0.36 0.05 -2.76	-0.33 0.05 -2.67	-0.36 0.05 -3.18	2.10 -0.01 -1.52	7.80 -0.09 -1.18	19.49 -0.27 -0.44	34.60 -0.45 -0.22	29.78 -0.41 -0.04	27.47 -0.43 -0.01	14.57 -0.19 -1.90	14.71 -0.24 -1.01	16.70 -0.28 -0.63	12.49 -0.21 -1.07	13.79 -0.20 -1.15	69.28 -0.38 0.00	82.43 0.35 0.00	39.61 0.80 0.00	93.02 1.38 0.00	58.71 0.21 0.00	25.30 0.01 0.00	25.35 0.14 0.00
RUSSELL___3 23549	-0.56 0.07 -3.38	-1.12 0.09 -4.66	-0.81 0.07 -4.23	-0.36 0.05 -2.76	-0.33 0.05 -2.67	-0.36 0.05 -3.18	2.10 -0.01 -1.52	7.80 -0.09 -1.18	19.49 -0.27 -0.44	34.60 -0.45 -0.22	29.78 -0.41 -0.04	27.47 -0.43 -0.01	14.57 -0.19 -1.90	14.71 -0.24 -1.01	16.70 -0.28 -0.63	12.49 -0.21 -1.07	13.79 -0.20 -1.15	69.28 -0.38 0.00	82.43 0.35 0.00	39.61 0.80 0.00	93.02 1.38 0.00	58.71 0.21 0.00	25.30 0.01 0.00	25.35 0.14 0.00
RUSSELL___4 23556	-0.56 0.07 -3.38	-1.12 0.09 -4.66	-0.81 0.07 -4.23	-0.36 0.05 -2.76	-0.33 0.05 -2.67	-0.36 0.05 -3.18	2.10 -0.01 -1.52	7.80 -0.09 -1.18	19.49 -0.27 -0.44	34.60 -0.45 -0.22	29.78 -0.41 -0.04	27.47 -0.43 -0.01	14.57 -0.19 -1.90	14.71 -0.24 -1.01	16.70 -0.28 -0.63	12.49 -0.21 -1.07	13.79 -0.20 -1.15	69.28 -0.38 0.00	82.43 0.35 0.00	39.61 0.80 0.00	93.02 1.38 0.00	58.71 0.21 0.00	25.30 0.01 0.00	25.35 0.14 0.00
RUSSELL___STATION 23914	-0.56 0.07 -3.38	-1.12 0.09 -4.66	-0.81 0.07 -4.23	-0.36 0.05 -2.76	-0.33 0.05 -2.67	-0.36 0.05 -3.18	2.10 -0.01 -1.52	7.80 -0.09 -1.18	19.49 -0.27 -0.44	34.60 -0.45 -0.22	29.78 -0.41 -0.04	27.47 -0.43 -0.01	14.57 -0.19 -1.90	14.71 -0.24 -1.01	16.70 -0.28 -0.63	12.49 -0.21 -1.07	13.79 -0.20 -1.15	69.28 -0.38 0.00	82.43 0.35 0.00	39.61 0.80 0.00	93.02 1.38 0.00	58.71 0.21 0.00	25.30 0.01 0.00	25.35 0.14 0.00
S SALMON___HYD 24043	-2.19 0.06 -1.76	-3.35 0.08 -2.43	-2.84 0.07 -2.21	-1.69 0.04 -1.44	-1.60 0.04 -1.39	-1.87 0.05 -1.66	1.38 -0.01 -0.79	7.55 -0.10 -0.94	23.55 -0.32 -4.55	43.62 -0.60 -9.38	38.72 -0.54 -9.11	36.31 -0.50 -8.92	18.36 -0.24 -5.74	17.92 -0.28 -4.25	18.91 -0.34 -2.90	11.64 -0.24 -0.24	14.11 -0.24 -1.51	69.11 -1.06 -0.51	81.04 -1.04 0.00	38.36 -0.46 0.00	90.66 -0.99 0.00	57.58 -0.91 0.00	24.85 -0.43 0.00	24.80 -0.41 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	0.67 0.16 -4.53	0.57 0.19 -6.25	0.72 0.16 -5.68	0.64 0.10 -3.71	0.63 0.10 -3.58	0.79 0.11 -4.26	2.61 -0.02 -2.04	8.08 -0.20 -1.58	19.27 -0.63 -0.59	33.96 -1.17 -0.29	29.13 -1.07 -0.05	26.83 -1.07 -0.01	14.93 -0.48 -2.54	14.71 -0.59 -1.36	16.53 -0.66 -0.84	12.55 -0.51 -1.44	13.85 -0.53 -1.55	67.31 -2.35 0.00	80.04 -2.04 0.00	38.78 -0.04 0.00	90.76 -0.88 0.00	56.95 -1.54 0.00	24.58 -0.71 0.00	24.70 -0.51 0.00
SELKIRK___I 23801	29.32 -0.12 -33.45	40.18 -0.18 -46.23	36.68 -0.16 -41.96	24.14 -0.10 -27.40	23.28 -0.09 -26.41	27.79 -0.11 -31.48	15.65 0.02 -15.04	18.58 0.20 -11.66	24.26 0.58 -4.37	38.07 1.08 -2.15	31.45 0.93 -0.37	28.83 0.86 -0.08	32.05 0.39 -18.80	24.38 0.42 -10.02	23.07 0.49 -6.23	22.60 0.35 -10.62	24.65 0.39 -11.42	71.49 1.83 0.00	84.09 2.01 0.00	39.64 0.82 0.00	93.62 1.98 0.00	59.94 1.44 0.00	25.95 0.66 0.00	25.92 0.71 0.00
SELKIRK___II 23799	29.35 -0.12 -33.48	40.22 -0.18 -46.27	36.72 -0.16 -41.99	24.16 -0.09 -27.42	23.30 -0.09 -26.43	27.82 -0.11 -31.51	15.67 0.02 -15.05	18.58 0.20 -11.67	24.26 0.57 -4.37	38.07 1.07 -2.16	31.44 0.92 -0.37	28.81 0.85 -0.08	32.07 0.38 -18.81	24.38 0.41 -10.03	23.07 0.49 -6.24	22.60 0.34 -10.63	24.66 0.38 -11.43	71.49 1.83 0.00	84.07 1.99 0.00	39.63 0.82 0.00	93.62 1.98 0.00	59.90 1.40 0.00	25.94 0.65 0.00	25.91 0.70 0.00
SENECA OSWGO___HYD 24041	-1.82 0.05 -2.14	-2.85 0.06 -2.96	-2.38 0.06 -2.68	-1.38 0.04 -1.75	-1.31 0.04 -1.69	-1.53 0.04 -2.01	1.55 -0.01 -0.96	7.46 -0.09 -0.85	20.63 -0.28 -1.59	37.27 -0.52 -2.95	32.50 -0.43 -2.78	30.20 -0.40 -2.71	15.34 -0.17 -2.64	15.52 -0.19 -1.77	17.29 -0.23 -1.18	12.06 -0.15 -0.58	13.69 -0.16 -1.00	69.05 -0.76 -0.15	81.30 -0.78 0.00	38.50 -0.31 0.00	90.84 -0.81 0.00	57.79 -0.71 0.00	24.92 -0.37 0.00	24.85 -0.37 0.00
SENECA___ENERGY 23797	-0.42 0.07 -3.53	-0.90 0.09 -4.88	-0.61 0.08 -4.42	-0.23 0.05 -2.89	-0.20 0.05 -2.78	-0.21 0.05 -3.32	2.17 -0.01 -1.59	7.87 -0.07 -1.23	19.61 -0.17 -0.46	34.76 -0.31 -0.23	29.95 -0.25 -0.04	27.63 -0.26 -0.01	14.73 -0.12 -1.98	14.83 -0.17 -1.06	16.82 -0.18 -0.66	12.61 -0.14 -1.12	13.92 -0.13 -1.20	69.25 -0.41 0.00	81.93 -0.14 0.00	39.12 0.30 0.00	92.14 0.49 0.00	58.44 -0.06 0.00	25.17 -0.12 0.00	25.15 -0.06 0.00
SHOEMAKER___GT 23640	20.20 -0.17 -24.38	27.61 -0.22 -33.69	25.27 -0.19 -30.58	16.68 -0.12 -19.97	16.09 -0.12 -19.25	19.22 -0.15 -22.95	11.57 0.02 -10.96	15.54 0.33 -8.50	23.53 1.03 -3.18	38.25 1.84 -1.57	31.99 1.57 -0.27	29.43 1.49 -0.06	27.26 0.69 -13.70	22.00 0.76 -7.30	21.77 0.88 -4.54	19.99 0.62 -7.74	21.82 0.65 -8.32	73.03 3.37 0.00	85.98 3.90 0.00	40.56 1.74 0.00	95.64 3.99 0.00	61.40 2.90 0.00	26.61 1.32 0.00	26.41 1.20 0.00
SHOREHAM_IC_1 23715	29.32 -0.32 -33.65	30.60 -0.40 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.70	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.59 0.64 -22.24	37.73 2.07 -16.34	41.27 3.68 -2.76	33.08 2.63 -0.30	32.24 2.67 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.20 1.42 -10.43	21.07 0.97 -8.47	22.96 1.01 -9.11	75.47 5.65 -0.15	87.95 5.87 0.00	41.47 2.66 0.00	97.87 6.23 0.00	59.81 4.36 3.05	27.65 2.10 -0.26	30.72 2.01 -3.50
SHOREHAM_IC_2 23716	29.32 -0.32 -33.65	30.60 -0.40 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.70	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.59 0.64 -22.24	37.73 2.07 -16.34	41.27 3.68 -2.76	33.08 2.63 -0.30	32.24 2.67 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.20 1.42 -10.43	21.07 0.97 -8.47	22.96 1.01 -9.11	75.47 5.65 -0.15	87.95 5.87 0.00	41.47 2.66 0.00	97.87 6.23 0.00	59.81 4.36 3.05	27.65 2.10 -0.26	30.72 2.01 -3.50

SISSONVILLE____ 23735	-4.60 0.36 0.95	-6.67 0.50 1.30	-5.90 0.39 1.18	-3.70 0.24 0.77	-3.51 0.27 0.75	-4.09 0.37 0.89	0.11 -0.06 0.42	8.74 -0.90 -2.92	59.31 -2.61 -42.60	122.07 -4.30 -91.54	116.28 -3.68 -89.80	112.58 -3.43 -88.11	57.33 -1.95 -46.41	48.44 -2.05 -36.54	39.15 -2.42 -25.22	6.40 -1.79 3.44	12.05 -1.99 -1.20	65.23 -9.50 -5.07	72.26 -9.82 0.00	33.33 -5.49 0.00	79.80 -11.85 0.00	49.71 -8.78 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00
SITHE_IND_GS1 24169	-2.16 0.11 -1.74	-3.31 0.15 -2.40	-2.80 0.14 -2.18	-1.66 0.09 -1.42	-1.58 0.09 -1.37	-1.85 0.10 -1.63	1.36 -0.02 -0.78	7.10 -0.21 -0.61	18.89 -0.66 -0.23	33.73 -1.22 -0.11	29.11 -1.06 -0.02	26.91 -0.98 0.00	13.41 -0.43 -0.98	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.39 -0.55	13.01 -0.43 -0.59	67.43 -2.23 0.00	79.50 -2.58 0.00	37.68 -1.14 0.00	88.93 -2.71 0.00	56.65 -1.85 0.00	24.46 -0.83 0.00	24.41 -0.80 0.00
SITHE_IND_GS2 24170	-2.16 0.11 -1.74	-3.31 0.15 -2.40	-2.80 0.14 -2.18	-1.66 0.09 -1.42	-1.58 0.09 -1.37	-1.85 0.10 -1.63	1.36 -0.02 -0.78	7.10 -0.21 -0.61	18.89 -0.66 -0.23	33.73 -1.22 -0.11	29.11 -1.06 -0.02	26.91 -0.98 0.00	13.41 -0.43 -0.98	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.39 -0.55	13.01 -0.43 -0.59	67.43 -2.23 0.00	79.50 -2.58 0.00	37.68 -1.14 0.00	88.93 -2.71 0.00	56.65 -1.85 0.00	24.46 -0.83 0.00	24.41 -0.80 0.00
SITHE_IND_GS3 24171	-2.16 0.11 -1.74	-3.31 0.15 -2.40	-2.80 0.14 -2.18	-1.66 0.09 -1.42	-1.58 0.09 -1.37	-1.85 0.10 -1.63	1.36 -0.02 -0.78	7.10 -0.21 -0.61	18.89 -0.66 -0.23	33.73 -1.22 -0.11	29.11 -1.06 -0.02	26.91 -0.98 0.00	13.41 -0.43 -0.98	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.39 -0.55	13.01 -0.43 -0.59	67.43 -2.23 0.00	79.50 -2.58 0.00	37.68 -1.14 0.00	88.93 -2.71 0.00	56.65 -1.85 0.00	24.46 -0.83 0.00	24.41 -0.80 0.00
SITHE_IND_GS4 24172	-2.16 0.11 -1.74	-3.31 0.15 -2.40	-2.80 0.14 -2.18	-1.66 0.09 -1.42	-1.58 0.09 -1.37	-1.85 0.10 -1.63	1.36 -0.02 -0.78	7.10 -0.21 -0.61	18.89 -0.66 -0.23	33.73 -1.22 -0.11	29.11 -1.06 -0.02	26.91 -0.98 0.00	13.41 -0.43 -0.98	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.39 -0.55	13.01 -0.43 -0.59	67.43 -2.23 0.00	79.50 -2.58 0.00	37.68 -1.14 0.00	88.93 -2.71 0.00	56.65 -1.85 0.00	24.46 -0.83 0.00	24.41 -0.80 0.00
SITHE____BATAVIA 24024	0.04 0.13 -3.92	-0.29 0.16 -5.42	-0.07 0.13 -4.92	0.13 0.08 -3.21	0.14 0.08 -3.10	0.20 0.08 -3.69	2.34 -0.01 -1.76	7.91 -0.17 -1.37	19.31 -0.52 -0.51	34.20 -0.89 -0.25	29.36 -0.83 -0.04	27.04 -0.86 -0.01	14.68 -0.39 -2.20	14.64 -0.48 -1.17	16.53 -0.54 -0.73	12.46 -0.41 -1.25	13.76 -0.42 -1.34	68.15 -1.51 0.00	81.09 -0.98 0.00	39.19 0.37 0.00	91.77 0.13 0.00	57.58 -0.91 0.00	24.79 -0.50 0.00	24.84 -0.37 0.00
SITHE____INDEPEND 23800	-2.16 0.11 -1.74	-3.31 0.15 -2.40	-2.80 0.14 -2.18	-1.66 0.09 -1.42	-1.58 0.09 -1.37	-1.85 0.10 -1.63	1.36 -0.02 -0.78	7.10 -0.21 -0.61	18.89 -0.66 -0.23	33.73 -1.22 -0.11	29.11 -1.06 -0.02	26.91 -0.98 0.00	13.41 -0.43 -0.98	13.99 -0.47 -0.52	16.11 -0.55 -0.32	11.79 -0.39 -0.55	13.01 -0.43 -0.59	67.43 -2.23 0.00	79.50 -2.58 0.00	37.68 -1.14 0.00	88.93 -2.71 0.00	56.65 -1.85 0.00	24.46 -0.83 0.00	24.41 -0.80 0.00
SITHE____MASSENA 23902	-4.93 0.41 1.33	-7.12 0.58 1.84	-6.32 0.46 1.67	-3.98 0.28 1.09	-3.77 0.32 1.05	-4.40 0.43 1.25	-0.08 -0.07 0.60	8.36 -1.03 -2.68	57.42 -3.03 -41.13	118.19 -5.11 -88.47	112.57 -4.39 -86.81	108.97 -4.11 -85.18	54.81 -2.27 -44.21	46.79 -2.35 -35.20	37.90 -2.76 -24.31	4.37 -2.03 5.22	11.55 -2.26 -0.97	63.87 -10.69 -4.91	70.92 -11.16 0.00	32.67 -6.15 0.00	78.29 -13.36 0.00	48.54 -9.95 0.00	21.09 -4.20 0.00	21.19 -4.02 0.00
SITHE____OGDNSBRG 24021	-4.74 0.37 1.09	-6.87 0.51 1.51	-6.09 0.40 1.37	-3.82 0.24 0.90	-3.62 0.28 0.86	-4.22 0.39 1.03	0.04 -0.06 0.49	8.62 -0.92 -2.83	58.66 -2.69 -42.03	120.73 -4.46 -90.34	114.97 -3.82 -88.64	111.28 -3.58 -86.98	56.39 -2.04 -45.56	47.87 -2.10 -36.02	38.73 -2.48 -24.87	5.66 -1.84 4.13	11.92 -2.03 -1.11	65.22 -9.45 -5.01	72.40 -9.68 0.00	33.34 -5.47 0.00	79.83 -11.81 0.00	49.44 -9.06 0.00	21.45 -3.84 0.00	21.52 -3.69 0.00
SITHE____STERLING 23777	-2.92 -0.06 -1.15	-4.36 -0.09 -1.59	-3.74 -0.08 -1.45	-2.27 -0.05 -0.94	-2.17 -0.04 -0.91	-2.55 -0.05 -1.09	1.12 0.01 -0.52	7.38 0.12 -0.55	21.80 0.39 -2.09	39.79 0.72 -4.24	34.90 0.66 -4.10	32.46 0.57 -4.01	15.90 0.25 -2.78	16.23 0.26 -2.02	18.02 0.31 -1.37	12.07 0.22 -0.22	13.91 0.27 -0.80	71.56 1.67 -0.23	84.16 2.08 0.00	39.82 1.01 0.00	93.92 2.27 0.00	59.70 1.21 0.00	25.74 0.45 0.00	25.64 0.42 0.00
SOUTH CAIRO____GT 23612	25.62 -0.24 -29.87	35.08 -0.33 -41.28	32.06 -0.29 -37.46	21.12 -0.18 -24.47	20.37 -0.18 -23.58	24.32 -0.21 -28.11	14.06 0.04 -13.43	17.58 0.45 -10.41	24.60 1.38 -3.90	39.37 2.61 -1.92	32.77 2.29 -0.33	30.08 2.12 -0.07	30.60 0.95 -16.78	23.92 1.03 -8.94	23.11 1.21 -5.56	21.96 0.85 -9.48	23.99 0.95 -10.20	74.74 5.08 0.00	88.14 6.06 0.00	41.54 2.72 0.00	97.87 6.22 0.00	62.52 4.02 0.00	27.00 1.72 0.00	26.80 1.59 0.00
SOUTH HAMPTN____IC 23720	29.18 -0.46 -33.65	30.41 -0.60 -36.87	27.77 -0.58 -33.46	19.75 -0.37 -23.29	36.30 -0.37 -39.71	31.27 -0.45 -35.30	38.08 0.06 -37.42	29.84 0.89 -22.24	38.52 2.86 -16.34	42.81 5.21 -2.76	34.38 3.93 -0.30	33.43 3.86 -1.68	37.94 1.66 -23.42	40.88 1.78 -25.16	28.86 2.09 -10.43	21.54 1.44 -8.47	23.52 1.56 -9.11	78.77 8.96 -0.15	92.09 10.01 0.00	43.41 4.59 0.00	102.25 10.60 0.00	62.38 6.96 3.08	28.68 3.13 -0.26	31.66 2.96 -3.50
SOUTHOLD____IC 23719	29.10 -0.53 -33.65	30.30 -0.70 -36.87	27.67 -0.67 -33.46	19.69 -0.43 -23.29	36.25 -0.42 -39.71	31.20 -0.52 -35.30	38.09 0.08 -37.42	29.98 1.03 -22.24	38.93 3.27 -16.34	43.56 5.96 -2.76	35.03 4.59 -0.30	34.01 4.44 -1.68	38.21 1.92 -23.42	41.17 2.06 -25.16	29.21 2.43 -10.43	21.78 1.69 -8.47	23.81 1.86 -9.11	80.49 10.68 -0.15	94.17 12.10 0.00	44.35 5.54 0.00	104.40 12.75 0.00	63.67 8.25 3.07	29.19 3.65 -0.26	32.16 3.45 -3.50
ST LAWRENCE____ 23600	-4.95 0.46 1.41	-7.16 0.65 1.94	-6.36 0.52 1.77	-4.00 0.32 1.15	-3.79 0.36 1.11	-4.42 0.48 1.33	-0.12 -0.08 0.63	3.71 -1.12 1.88	-2.41 -3.30 18.43	-9.97 -5.60 39.20	-13.02 -4.82 38.36	-14.24 -4.49 37.63	-13.33 -2.43 23.77	-4.73 -2.53 16.15	2.27 -2.97 11.11	-1.98 -2.18 11.43	0.11 -2.42 10.31	55.94 -11.55 2.17	69.90 -12.18 0.00	32.24 -6.58 0.00	77.28 -14.37 0.00	48.03 -10.47 0.00	20.86 -4.42 0.00	20.96 -4.25 0.00
STATION 5_MISC_HYD 23604	-0.54 0.10 -3.37	-1.09 0.12 -4.66	-0.79 0.10 -4.23	-0.34 0.06 -2.76	-0.31 0.06 -2.66	-0.34 0.06 -3.17	2.10 -0.01 -1.52	7.76 -0.13 -1.18	19.36 -0.40 -0.44	34.36 -0.70 -0.22	29.56 -0.63 -0.04	27.27 -0.63 -0.01	14.48 -0.28 -1.90	14.61 -0.34 -1.01	16.58 -0.39 -0.63	12.40 -0.30 -1.07	13.70 -0.30 -1.15	68.71 -0.94 0.00	81.67 -0.41 0.00	39.24 0.43 0.00	92.16 0.51 0.00	58.19 -0.31 0.00	25.08 -0.21 0.00	25.14 -0.07 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-0.61 0.05 -3.36	-1.18 0.06 -4.64	-0.86 0.05 -4.21	-0.39 0.03 -2.75	-0.35 0.03 -2.65	-0.40 0.03 -3.16	2.10 0.00 -1.51	7.85 -0.03 -1.17	19.66 -0.09 -0.44	34.93 -0.12 -0.22	30.08 -0.11 -0.04	27.75 -0.15 -0.01	14.68 -0.07 -1.88	14.84 -0.11 -1.01	16.85 -0.12 -0.63	12.59 -0.10 -1.07	13.91 -0.08 -1.15	69.79 0.13 0.00	82.86 0.78 0.00	39.69 0.88 0.00	93.26 1.62 0.00	59.02 0.52 0.00	25.42 0.13 0.00	25.45 0.24 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-0.56 0.12 -3.34	-1.11 0.15 -4.61	-0.80 0.12 -4.19	-0.36 0.08 -2.73	-0.32 0.08 -2.64	-0.36 0.08 -3.14	2.08 -0.01 -1.50	7.71 -0.17 -1.16	19.26 -0.50 -0.43	34.18 -0.87 -0.21	29.42 -0.77 -0.04	27.14 -0.76 -0.01	14.40 -0.34 -1.87	14.53 -0.41 -1.00	16.50 -0.47 -0.62	12.34 -0.35 -1.06	13.63 -0.36 -1.14	68.42 -1.23 0.00	81.35 -0.73 0.00	39.10 0.29 0.00	91.84 0.20 0.00	58.09 -0.41 0.00	25.04 -0.25 0.00	25.11 -0.09 0.00
STEEL___WIND 323596	0.77 0.11 -4.67	0.71 0.12 -6.46	0.85 0.10 -5.86	0.72 0.06 -3.83	0.71 0.06 -3.69	0.88 0.07 -4.40	2.68 -0.01 -2.10	8.22 -0.12 -1.63	19.57 -0.36 -0.61	34.46 -0.68 -0.30	29.55 -0.65 -0.05	27.22 -0.68 -0.01	15.19 -0.30 -2.63	14.95 -0.40 -1.40	16.79 -0.43 -0.87	12.76 -0.35 -1.48	14.09 -0.34 -1.60	68.27 -1.38 0.00	81.10 -0.98 0.00	39.27 0.46 0.00	91.86 0.22 0.00	57.67 -0.83 0.00	24.88 -0.41 0.00	25.00 -0.21 0.00
STEBEN_REC_LFGE 323667	1.99 -0.02 -6.02	2.42 -0.03 -8.32	2.43 -0.01 -7.55	1.76 0.00 -4.93	1.71 -0.01 -4.75	2.09 0.00 -5.67	3.31 0.01 -2.71	8.89 0.08 -2.10	20.44 0.34 -0.79	35.83 0.60 -0.39	30.76 0.54 -0.07	28.32 0.42 -0.01	16.47 0.22 -3.38	15.95 0.20 -1.80	17.72 0.25 -1.12	13.67 0.14 -1.91	15.15 0.25 -2.06	71.47 1.81 0.00	85.22 3.14 0.00	41.12 2.31 0.00	96.10 4.45 0.00	60.52 2.02 0.00	25.99 0.70 0.00	26.06 0.85 0.00
STONY___BROOK 24151	29.26 -0.37 -33.64	30.53 -0.48 -36.87	27.90 -0.45 -33.46	19.83 -0.29 -23.29	36.35 -0.29 -39.68	31.37 -0.36 -35.30	38.07 0.05 -37.42	29.68 0.72 -22.24	37.90 2.24 -16.34	41.47 3.87 -2.76	33.38 2.93 -0.30	32.47 2.91 -1.68	37.59 1.30 -23.42	40.54 1.43 -25.16	28.46 1.68 -10.43	21.25 1.15 -8.47	23.17 1.21 -9.11	76.45 6.63 -0.15	88.78 6.69 0.00	41.90 3.09 0.00	99.06 7.41 0.00	60.70 5.13 2.92	27.98 2.44 -0.26	31.06 2.35 -3.50
STURGEON_POOL_HYD 23609	23.23 -0.18 -27.42	31.80 -0.22 -37.90	29.08 -0.19 -34.39	19.17 -0.13 -22.46	18.48 -0.13 -21.65	22.07 -0.15 -25.81	12.94 0.02 -12.33	16.64 0.37 -9.56	24.06 1.16 -3.58	38.70 2.10 -1.77	32.26 1.81 -0.30	29.67 1.72 -0.07	29.08 0.80 -15.41	23.05 0.89 -8.21	22.49 1.03 -5.11	21.06 0.73 -8.71	22.96 0.76 -9.36	73.60 3.94 0.00	86.63 4.55 0.00	40.83 2.02 0.00	96.20 4.56 0.00	61.76 3.27 0.00	26.75 1.47 0.00	26.50 1.29 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.71 -0.18 -24.91	28.32 -0.23 -34.42	25.92 -0.20 -31.24	17.10 -0.13 -20.40	16.49 -0.13 -19.66	19.71 -0.15 -23.44	11.81 0.02 -11.20	15.75 0.35 -8.68	23.67 1.10 -3.25	38.42 1.98 -1.60	32.12 1.69 -0.27	29.54 1.59 -0.06	27.61 0.74 -13.99	22.22 0.82 -7.46	21.94 0.96 -4.64	20.21 0.67 -7.91	22.05 0.70 -8.50	73.29 3.64 0.00	86.30 4.22 0.00	40.68 1.87 0.00	95.86 4.22 0.00	61.48 2.99 0.00	26.65 1.36 0.00	26.44 1.24 0.00
SYNERGY___BIOGAS 323694	0.04 0.13 -3.92	-0.29 0.16 -5.42	-0.07 0.13 -4.92	0.13 0.08 -3.21	0.14 0.08 -3.10	0.20 0.08 -3.69	2.34 -0.01 -1.76	7.91 -0.17 -1.37	19.31 -0.52 -0.51	34.20 -0.89 -0.25	29.36 -0.83 -0.04	27.04 -0.86 -0.01	14.68 -0.39 -2.20	14.64 -0.48 -1.17	16.53 -0.54 -0.73	12.46 -0.41 -1.25	13.76 -0.42 -1.34	68.15 -1.51 0.00	81.09 -0.98 0.00	39.19 0.37 0.00	91.77 0.13 0.00	57.58 -0.91 0.00	24.79 -0.50 0.00	24.84 -0.37 0.00
SYRACUSE___ENERGY_ST1 323597	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00
SYRACUSE___ENERGY_ST2 323598	-1.24 0.04 -2.74	-2.04 0.04 -3.79	-1.64 0.04 -3.44	-0.90 0.02 -2.25	-0.85 0.02 -2.16	-0.98 0.03 -2.58	1.82 0.00 -1.23	7.62 -0.05 -0.96	19.52 -0.16 -0.36	34.70 -0.31 -0.18	29.93 -0.25 -0.03	27.65 -0.24 -0.01	14.27 -0.10 -1.50	14.64 -0.12 -0.82	16.72 -0.13 -0.51	12.25 -0.09 -0.71	13.71 -0.09 -0.95	69.29 -0.36 0.00	81.73 -0.35 0.00	38.76 -0.05 0.00	91.39 -0.25 0.00	58.14 -0.36 0.00	25.08 -0.21 0.00	25.02 -0.19 0.00
SYRACUSE___POWER 24017	-1.17 0.01 -2.83	-1.94 0.01 -3.91	-1.55 0.02 -3.55	-0.84 0.01 -2.32	-0.79 0.01 -2.24	-0.91 0.01 -2.67	1.86 0.00 -1.27	7.68 -0.02 -0.99	19.64 -0.04 -0.37	34.92 -0.10 -0.18	30.12 -0.06 -0.03	27.83 -0.07 -0.01	14.40 -0.02 -1.55	14.76 -0.03 -0.85	16.85 -0.03 -0.53	12.35 -0.01 -0.74	13.82 0.00 -0.98	69.74 0.08 0.00	82.22 0.14 0.00	39.00 0.18 0.00	91.92 0.27 0.00	58.49 -0.01 0.00	25.22 -0.07 0.00	25.15 -0.06 0.00
TRIGEN___CC 323695	28.33 -0.28 -32.63	30.65 -0.36 -36.87	28.03 -0.32 -33.46	19.70 -0.21 -23.08	33.73 -0.21 -36.98	31.46 -0.26 -35.30	38.06 0.04 -37.42	29.52 0.57 -22.24	37.37 1.71 -16.34	40.46 2.86 -2.76	32.76 2.31 -0.30	31.85 2.28 -1.68	37.36 1.07 -23.42	40.29 1.19 -25.16	28.16 1.38 -10.43	21.03 0.94 -8.47	22.92 0.96 -9.11	74.86 5.05 -0.15	87.44 5.36 0.00	41.23 2.42 0.00	97.17 5.53 0.00	73.54 3.99 -11.06	27.46 1.91 -0.26	30.53 1.82 -3.50
UNION___PROCESSING_DRP 323587	-0.51 0.11 -3.39	-1.05 0.14 -4.68	-0.75 0.11 -4.25	-0.32 0.07 -2.78	-0.29 0.07 -2.68	-0.32 0.07 -3.19	2.11 -0.01 -1.52	7.74 -0.15 -1.18	19.30 -0.46 -0.44	34.25 -0.80 -0.22	29.47 -0.71 -0.04	27.19 -0.71 -0.01	14.45 -0.32 -1.91	14.57 -0.38 -1.02	16.53 -0.44 -0.63	12.37 -0.34 -1.08	13.66 -0.34 -1.16	68.47 -1.18 0.00	81.37 -0.70 0.00	39.09 0.28 0.00	91.82 0.18 0.00	57.97 -0.53 0.00	25.00 -0.29 0.00	25.05 -0.16 0.00
UPPER HUDSON___HYD 24058	31.51 -0.22 -35.74	43.20 -0.33 -49.39	39.43 -0.28 -44.82	25.94 -0.17 -29.28	25.01 -0.17 -28.22	29.85 -0.21 -33.64	16.70 0.04 -16.07	19.64 0.47 -12.46	25.37 1.38 -4.67	39.74 2.60 -2.30	32.75 2.21 -0.39	29.99 2.01 -0.08	33.84 0.89 -20.08	25.47 0.83 -10.70	23.98 0.97 -6.66	23.63 0.66 -11.35	25.81 0.77 -12.20	73.52 3.86 0.00	86.76 4.68 0.00	40.76 1.95 0.00	96.33 4.68 0.00	61.37 2.87 0.00	26.50 1.22 0.00	26.39 1.18 0.00
UPPER RAQUET___HYD 24056	-4.60 0.36 0.95	-6.67 0.50 1.30	-5.90 0.39 1.18	-3.70 0.24 0.77	-3.51 0.27 0.75	-4.09 0.37 0.89	0.11 -0.06 0.42	8.74 -0.90 -2.92	59.31 -2.61 -42.60	122.07 -4.30 -91.54	116.28 -3.68 -89.80	112.58 -3.43 -88.11	57.33 -1.95 -46.41	48.44 -2.05 -36.54	39.15 -2.42 -25.22	6.40 -1.79 3.44	12.05 -1.99 -1.20	65.23 -9.50 -5.07	72.26 -9.82 0.00	33.33 -5.49 0.00	79.80 -11.85 0.00	49.71 -8.78 0.00	21.56 -3.73 0.00	21.65 -3.56 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.65 -0.12 -12.78	11.62 -0.17 -17.66	10.76 -0.15 -16.03	7.20 -0.10 -10.47	6.96 -0.09 -10.09	8.33 -0.11 -12.03	6.36 0.02 -5.75	11.42 0.25 -4.45	21.75 0.77 -1.67	37.05 1.39 -0.82	31.50 1.21 -0.14	29.01 1.09 -0.03	20.55 0.50 -7.18	18.32 0.55 -3.83	19.36 0.64 -2.38	16.13 0.44 -4.06	17.69 0.48 -4.36	72.32 2.66 0.00	85.14 3.06 0.00	40.32 1.50 0.00	95.02 3.37 0.00	60.62 2.12 0.00	26.19 0.90 0.00	26.06 0.85 0.00
VISCHER___FERRY HYD 24020	31.30 -0.18 -35.49	42.91 -0.27 -49.04	39.16 -0.23 -44.51	25.76 -0.14 -29.07	24.85 -0.13 -28.02	29.66 -0.16 -33.40	16.57 0.02 -15.96	19.41 0.33 -12.37	24.90 0.95 -4.63	38.88 1.75 -2.28	32.04 1.49 -0.39	29.34 1.37 -0.08	33.42 0.61 -19.94	25.22 0.65 -10.63	23.73 0.77 -6.61	23.44 0.54 -11.27	25.58 0.63 -12.12	72.75 3.10 0.00	85.71 3.62 0.00	40.37 1.55 0.00	95.43 3.79 0.00	60.94 2.44 0.00	26.34 1.05 0.00	26.27 1.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.56 -0.20 -25.77	29.50 -0.26 -35.62	26.99 -0.23 -32.33	17.80 -0.15 -21.11	17.16 -0.15 -20.35	20.50 -0.17 -24.26	12.21 0.03 -11.59	16.09 0.40 -8.99	23.91 1.23 -3.37	38.70 2.20 -1.66	32.30 1.86 -0.28	29.72 1.77 -0.06	28.18 0.83 -14.48	22.58 0.92 -7.72	22.21 1.06 -4.80	20.56 0.75 -8.18	22.42 0.78 -8.80	73.66 4.00 0.00	86.75 4.66 0.00	40.88 2.06 0.00	96.26 4.62 0.00	61.72 3.23 0.00	26.76 1.47 0.00	26.55 1.33 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.41 -0.25 -26.67	30.68 -0.32 -36.87	28.06 -0.28 -33.46	18.50 -0.18 -21.85	17.84 -0.19 -21.06	21.31 -0.21 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.32 1.52 -3.48	39.24 2.68 -1.72	32.70 2.25 -0.29	30.08 2.13 -0.06	28.86 1.01 -14.99	23.05 1.12 -7.99	22.62 1.31 -4.97	21.02 0.93 -8.47	22.90 0.95 -9.11	74.44 4.79 0.00	87.57 5.49 0.00	41.30 2.49 0.00	97.07 5.42 0.00	62.33 3.84 0.00	27.08 1.79 0.00	26.82 1.61 0.00
WADING RIVER_IC_1 23522	29.32 -0.31 -33.65	30.61 -0.39 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.71	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.58 0.63 -22.24	37.73 2.07 -16.34	41.29 3.69 -2.76	33.07 2.63 -0.30	32.26 2.69 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.19 1.41 -10.43	21.06 0.96 -8.47	22.96 1.01 -9.11	75.46 5.65 -0.15	87.92 5.84 0.00	41.45 2.63 0.00	97.79 6.14 0.00	59.74 4.34 3.09	27.63 2.08 -0.26	30.70 1.99 -3.50
WADING RIVER_IC_2 23547	29.32 -0.31 -33.65	30.61 -0.39 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.71	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.58 0.63 -22.24	37.73 2.07 -16.34	41.29 3.69 -2.76	33.07 2.63 -0.30	32.26 2.69 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.19 1.41 -10.43	21.06 0.96 -8.47	22.96 1.01 -9.11	75.46 5.65 -0.15	87.92 5.84 0.00	41.45 2.63 0.00	97.79 6.14 0.00	59.74 4.34 3.09	27.63 2.08 -0.26	30.70 1.99 -3.50
WADING RIVER_IC_3 23601	29.32 -0.31 -33.65	30.61 -0.39 -36.87	27.93 -0.41 -33.46	19.85 -0.27 -23.29	36.40 -0.27 -39.71	31.39 -0.33 -35.30	38.06 0.05 -37.42	29.58 0.63 -22.24	37.73 2.07 -16.34	41.29 3.69 -2.76	33.07 2.63 -0.30	32.26 2.69 -1.68	37.41 1.12 -23.42	40.31 1.21 -25.16	28.19 1.41 -10.43	21.06 0.96 -8.47	22.96 1.01 -9.11	75.46 5.65 -0.15	87.92 5.84 0.00	41.45 2.63 0.00	97.79 6.14 0.00	59.74 4.34 3.09	27.63 2.08 -0.26	30.70 1.99 -3.50
WALDEN___HYDRO 24148	22.09 -0.19 -26.29	30.23 -0.24 -36.34	27.65 -0.21 -32.98	18.23 -0.13 -21.54	17.59 -0.14 -20.76	21.01 -0.16 -24.75	12.44 0.02 -11.82	16.26 0.38 -9.17	23.95 1.20 -3.43	38.71 2.18 -1.69	32.31 1.87 -0.29	29.72 1.77 -0.06	28.47 0.83 -14.77	22.73 0.92 -7.88	22.31 1.06 -4.90	20.73 0.75 -8.35	22.61 0.79 -8.98	73.76 4.10 0.00	86.88 4.80 0.00	40.97 2.16 0.00	96.51 4.87 0.00	61.92 3.43 0.00	26.83 1.54 0.00	26.59 1.38 0.00
WARRENSBURG____ 23737	31.51 -0.22 -35.74	43.20 -0.33 -49.39	39.43 -0.28 -44.82	25.94 -0.17 -29.28	25.01 -0.17 -28.22	29.85 -0.21 -33.64	16.70 0.04 -16.07	19.64 0.47 -12.46	25.37 1.38 -4.67	39.74 2.60 -2.30	32.75 2.21 -0.39	29.99 2.01 -0.08	33.84 0.89 -20.08	25.47 0.83 -10.70	23.98 0.97 -6.66	23.63 0.66 -11.35	25.81 0.77 -12.20	73.52 3.86 0.00	86.76 4.68 0.00	40.76 1.95 0.00	96.33 4.68 0.00	61.37 2.87 0.00	26.50 1.22 0.00	26.39 1.18 0.00
WATERSIDE___6 8 9 23538	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.04 -0.30 -33.46	18.49 -0.19 -21.85	17.83 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.03 -11.99	16.51 0.50 -9.30	24.34 1.54 -3.48	39.27 2.71 -1.72	32.75 2.31 -0.29	30.13 2.18 -0.06	28.89 1.03 -14.99	23.09 1.16 -7.99	22.66 1.35 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.53 4.87 0.00	87.71 5.63 0.00	41.38 2.57 0.00	97.23 5.59 0.00	62.46 3.97 0.00	27.16 1.88 0.00	26.89 1.68 0.00
WDELAWARE___HYD 323627	19.42 -0.12 -23.56	26.56 -0.13 -32.55	24.33 -0.10 -29.55	16.06 -0.07 -19.30	15.49 -0.07 -18.60	18.50 -0.09 -22.17	11.20 0.01 -10.59	15.19 0.26 -8.21	23.30 0.91 -3.08	38.01 1.66 -1.52	31.86 1.44 -0.26	29.33 1.38 -0.06	26.74 0.63 -13.23	21.69 0.69 -7.06	21.49 0.75 -4.39	19.65 0.54 -7.48	21.46 0.57 -8.04	72.87 3.22 0.00	85.89 3.81 0.00	40.52 1.70 0.00	95.46 3.81 0.00	61.22 2.72 0.00	26.45 1.16 0.00	26.22 1.01 0.00
WEST BABYLON___IC 23714	29.14 -0.37 -33.52	30.53 -0.48 -36.87	27.91 -0.43 -33.46	19.82 -0.28 -23.27	36.05 -0.28 -39.37	31.38 -0.34 -35.30	38.07 0.05 -37.42	29.67 0.72 -22.24	37.83 2.18 -16.34	41.30 3.70 -2.76	33.37 2.92 -0.30	32.41 2.85 -1.68	37.60 1.31 -23.42	40.55 1.45 -25.16	28.46 1.68 -10.43	21.22 1.12 -8.47	23.12 1.16 -9.11	76.10 6.29 -0.15	88.51 6.43 0.00	41.77 2.95 0.00	98.51 6.86 0.00	63.41 4.92 0.00	27.93 2.39 -0.26	31.09 2.38 -3.50
WEST CANADA___HYD 24049	-4.77 0.01 0.77	-6.91 0.01 1.06	-6.07 0.01 0.96	-3.79 0.01 0.63	-3.63 0.01 0.60	-4.29 0.01 0.72	0.25 0.00 0.34	6.42 -0.02 0.27	19.15 -0.06 0.10	34.67 -0.12 0.05	30.05 -0.09 0.01	27.80 -0.08 0.00	12.38 -0.05 0.43	13.66 -0.06 0.23	16.14 -0.07 0.14	11.34 -0.05 0.24	12.54 -0.05 0.26	69.50 -0.16 0.00	81.91 -0.17 0.00	38.70 -0.11 0.00	91.44 -0.20 0.00	58.32 -0.17 0.00	25.22 -0.07 0.00	25.14 -0.08 0.00
WESTERN_NY_WIND 24143	0.07 0.13 -3.95	-0.25 0.16 -5.45	-0.04 0.13 -4.95	0.15 0.09 -3.23	0.16 0.08 -3.12	0.22 0.09 -3.71	2.35 -0.01 -1.77	7.91 -0.18 -1.38	19.30 -0.53 -0.51	34.17 -0.93 -0.26	29.33 -0.86 -0.04	27.01 -0.88 -0.01	14.68 -0.40 -2.22	14.63 -0.49 -1.18	16.52 -0.56 -0.73	12.45 -0.43 -1.25	13.75 -0.44 -1.35	68.05 -1.60 0.00	81.00 -1.08 0.00	39.15 0.34 0.00	91.66 0.01 0.00	57.52 -0.98 0.00	24.76 -0.52 0.00	24.82 -0.39 0.00
WESTOVER___LESR 323668	4.88 -0.05 -8.95	6.41 -0.09 -12.36	6.04 -0.07 -11.22	4.11 -0.05 -7.33	3.98 -0.05 -7.06	4.78 -0.06 -8.42	4.63 0.02 -4.02	9.99 0.16 -3.12	20.98 0.50 -1.17	36.26 0.84 -0.58	30.98 0.73 -0.10	28.54 0.63 -0.02	18.19 0.29 -5.03	16.92 0.30 -2.68	18.40 0.38 -1.67	14.72 0.25 -2.84	16.19 0.29 -3.06	71.01 1.35 0.00	83.65 1.57 0.00	39.79 0.98 0.00	93.57 1.92 0.00	59.51 1.02 0.00	25.71 0.42 0.00	25.70 0.49 0.00

WETHRSFD_WT_PWR 323626	1.29 0.12 -5.18	1.44 0.15 -7.16	1.51 0.13 -6.50	1.16 0.08 -4.24	1.13 0.08 -4.09	1.40 0.11 -4.87	2.90 -0.02 -2.33	8.37 -0.14 -1.81	19.57 -0.42 -0.68	34.35 -0.83 -0.33	29.46 -0.75 -0.06	27.15 -0.75 -0.01	15.45 -0.32 -2.91	15.06 -0.43 -1.55	16.85 -0.46 -0.97	12.91 -0.37 -1.65	14.28 -0.33 -1.77	68.37 -1.29 0.00	81.34 -0.74 0.00	39.35 0.53 0.00	91.97 0.33 0.00	57.87 -0.63 0.00	24.95 -0.34 0.00	25.05 -0.16 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.60 -0.19 -25.80	29.54 -0.24 -35.65	27.03 -0.21 -32.35	17.82 -0.14 -21.13	17.19 -0.14 -20.37	20.53 -0.16 -24.28	12.21 0.03 -11.60	16.08 0.37 -8.99	23.85 1.17 -3.37	38.58 2.08 -1.66	32.20 1.76 -0.28	29.62 1.67 -0.06	28.15 0.78 -14.50	22.54 0.87 -7.73	22.16 1.01 -4.81	20.53 0.72 -8.19	22.38 0.73 -8.81	73.41 3.76 0.00	86.44 4.36 0.00	40.72 1.91 0.00	95.90 4.26 0.00	61.50 3.00 0.00	26.67 1.38 0.00	26.46 1.25 0.00
YORK__WARBASSE 23770	22.40 -0.26 -26.68	30.66 -0.34 -36.87	28.05 -0.30 -33.46	18.49 -0.19 -21.85	17.84 -0.19 -21.06	21.31 -0.22 -25.11	12.62 0.04 -11.99	16.51 0.50 -9.30	24.33 1.53 -3.48	39.26 2.70 -1.72	32.74 2.30 -0.29	30.13 2.18 -0.06	28.89 1.04 -14.99	23.09 1.16 -7.99	22.67 1.36 -4.97	21.05 0.95 -8.47	22.93 0.98 -9.11	74.56 4.90 0.00	87.75 5.66 0.00	41.45 2.63 0.00	97.39 5.74 0.00	62.55 4.05 0.00	27.18 1.89 0.00	26.89 1.68 0.00