

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/10/2017

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	9.42	1.02	5.82	2.05	-68.39	-117.80	5.01	25.43	42.49	101.63	36.55	32.78	55.06	65.61	45.79	37.79	35.62	43.07	42.57	34.11	201.86	172.70	47.09	23.45
24138	0.30	0.09	0.49	0.17	-5.88	-10.87	0.54	2.72	4.78	11.69	4.28	3.68	3.34	2.92	1.21	0.55	-1.58	0.68	1.13	3.00	21.61	19.37	4.23	1.59
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-1.69	-26.82	-40.77	-35.36	-33.00	-49.27	-37.41	-33.11	-9.46	-15.97	-6.77	-8.00	-8.27
74TH STREET_GT_1	9.42	1.03	5.84	2.05	-68.52	-117.97	5.02	25.46	42.54	101.76	36.61	33.29	80.43	93.00	45.81	37.80	35.61	43.07	42.59	34.15	202.05	172.93	47.14	23.47
24260	0.30	0.09	0.50	0.18	-6.00	-11.04	0.55	2.75	4.83	11.82	4.33	3.71	3.35	2.93	1.22	0.56	-1.60	0.68	1.14	3.04	21.80	19.60	4.28	1.61
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-2.17	-52.18	-68.14	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
74TH STREET_GT_2	9.42	1.03	5.84	2.05	-68.52	-117.97	5.02	25.46	42.54	101.76	36.61	33.29	80.43	93.00	45.81	37.80	35.61	43.07	42.59	34.15	202.05	172.93	47.14	23.47
24261	0.30	0.09	0.50	0.18	-6.00	-11.04	0.55	2.75	4.83	11.82	4.33	3.71	3.35	2.93	1.22	0.56	-1.60	0.68	1.14	3.04	21.80	19.60	4.28	1.61
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	-2.17	-52.18	-68.14	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
ADK HUDSON___FALLS	11.13	1.00	5.68	1.98	-66.13	-113.92	4.78	24.49	40.61	96.98	34.90	31.25	29.15	41.42	55.77	47.31	50.73	53.80	51.83	35.57	198.00	166.22	48.01	25.36
24011	0.23	0.07	0.35	0.11	-3.62	-7.00	0.31	1.78	2.91	7.04	2.65	2.25	2.00	1.81	0.79	0.36	-0.96	0.42	0.65	1.67	13.04	10.90	2.80	1.07
	-7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.58	-2.25	-17.70	-45.76	-42.71	-63.77	-48.41	-42.85	-12.25	-20.67	-8.76	-10.35	-10.71
ADK RESOURCE___RCVRY	11.10	1.01	5.72	1.99	-66.31	-114.59	4.82	24.69	40.96	97.72	35.22	31.49	29.38	41.53	55.55	47.05	50.10	53.50	51.61	35.71	199.50	167.68	48.25	25.42
23798	0.25	0.08	0.38	0.12	-3.80	-7.67	0.35	1.98	3.25	7.78	2.96	2.51	2.25	2.04	0.91	0.41	-1.12	0.47	0.74	1.90	14.70	12.42	3.12	1.20
	-7.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.57	-2.23	-17.57	-45.42	-42.39	-63.29	-48.05	-42.53	-12.16	-20.52	-8.70	-10.27	-10.63
ADK S GLENS___FALLS	11.13	1.00	5.68	1.98	-66.13	-113.92	4.78	24.49	40.61	96.98	34.90	31.25	29.15	41.42	55.77	47.31	50.73	53.80	51.83	35.57	198.00	166.22	48.01	25.36
24028	0.23	0.07	0.35	0.11	-3.62	-7.00	0.31	1.78	2.91	7.04	2.65	2.25	2.00	1.81	0.79	0.36	-0.96	0.42	0.65	1.67	13.04	10.90	2.80	1.07
	-7.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.58	-2.25	-17.70	-45.76	-42.71	-63.77	-48.41	-42.85	-12.25	-20.67	-8.76	-10.35	-10.71
ADK_NYS___DAM	10.92	1.00	5.65	1.97	-65.69	-113.37	4.80	24.46	40.63	96.87	34.90	31.20	29.16	41.05	54.71	46.30	49.09	52.67	50.86	35.45	198.22	167.22	47.86	25.17
23527	0.21	0.06	0.31	0.09	-3.18	-6.44	0.33	1.75	2.93	6.93	2.65	2.24	2.06	1.86	0.83	0.38	-1.06	0.44	0.72	1.85	13.76	12.11	2.90	1.13
	-7.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.54	-2.19	-17.27	-44.66	-41.68	-62.23	-47.24	-41.81	-11.95	-20.17	-8.55	-10.10	-10.45
AIR_PRODUCTS___DRP	10.77	0.98	5.59	1.97	-65.63	-112.77	4.71	24.11	40.08	95.64	34.37	30.71	28.68	40.36	53.84	45.60	48.46	51.88	50.11	34.90	195.12	164.91	47.19	24.82
24190	0.16	0.05	0.25	0.10	-3.12	-5.85	0.23	1.39	2.37	5.70	2.12	1.78	1.62	1.42	0.60	0.28	-0.80	0.35	0.57	1.48	10.96	9.92	2.37	0.93
	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.52	-2.16	-17.03	-44.01	-41.08	-61.33	-46.56	-41.21	-11.78	-19.88	-8.43	-9.95	-10.30
ALBANY___1	10.77	0.98	5.59	1.97	-65.63	-112.77	4.71	24.11	40.08	95.64	34.37	30.71	28.68	40.36	53.84	45.60	48.46	51.88	50.11	34.90	195.12	164.91	47.19	24.82
23571	0.16	0.05	0.25	0.10	-3.12	-5.85	0.23	1.39	2.37	5.70	2.12	1.78	1.62	1.42	0.60	0.28	-0.80	0.35	0.57	1.48	10.96	9.92	2.37	0.93
	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.52	-2.16	-17.03	-44.01	-41.08	-61.33	-46.56	-41.21	-11.78	-19.88	-8.43	-9.95	-10.30
ALBANY___2	10.77	0.98	5.59	1.97	-65.63	-112.77	4.71	24.11	40.08	95.64	34.37	30.71	28.68	40.36	53.84	45.60	48.46	51.88	50.11	34.90	195.12	164.91	47.19	24.82
23572	0.16	0.05	0.25	0.10	-3.12	-5.85	0.23	1.39	2.37	5.70	2.12	1.78	1.62	1.42	0.60	0.28	-0.80	0.35	0.57	1.48	10.96	9.92	2.37	0.93
	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.52	-2.16	-17.03	-44.01	-41.08	-61.33	-46.56	-41.21	-11.78	-19.88	-8.43	-9.95	-10.30
ALBANY___3	10.77	0.98	5.59	1.97	-65.63	-112.77	4.71	24.11	40.08	95.64	34.37	30.71	28.68	40.36	53.84	45.60	48.46	51.88	50.11	34.90	195.12	164.91	47.19	24.82
23573	0.16	0.05	0.25	0.10	-3.12	-5.85	0.23	1.39	2.37	5.70	2.12	1.78	1.62	1.42	0.60	0.28	-0.80	0.35	0.57	1.48	10.96	9.92	2.37	0.93
	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.52	-2.16	-17.03	-44.01	-41.08	-61.33	-46.56	-41.21	-11.78	-19.88	-8.43	-9.95	-10.30
ALBANY___4	10.77	0.98	5.59	1.97	-65.63	-112.77	4.71	24.11	40.08	95.64	34.37	30.71	28.68	40.36	53.84	45.60	48.46	51.88	50.11	34.90	195.12	164.91	47.19	24.82
23574	0.16	0.05	0.25	0.10	-3.12	-5.85	0.23	1.39	2.37	5.70	2.12	1.78	1.62	1.42	0.60	0.28	-0.80	0.35	0.57	1.48	10.96	9.92	2.37	0.93
	-7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-1.52	-2.16	-17.03	-44.01	-41.08	-61.33	-46.56	-41.21	-11.78	-19.88	-8.43	-9.95	-10.30

ALBANY___LFGE 323615	10.93 0.19 -7.68	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.11 0.00	-66.07 -3.56 0.00	-113.59 -6.66 0.00	4.76 0.29 0.00	24.33 1.62 0.00	40.45 2.74 0.00	96.54 6.60 0.00	34.70 2.44 -0.05	31.02 2.07 -1.55	28.97 1.87 -2.20	40.89 1.64 -17.33	54.73 0.70 -44.81	46.38 0.32 -41.82	49.44 -0.93 -62.44	52.79 0.40 -47.40	50.95 0.66 -41.95	35.34 1.70 -11.99	197.19 12.67 -20.24	166.45 11.31 -8.58	47.73 2.74 -10.13	25.13 1.06 -10.49
ALCOA_RYNLDS___DRP 24188	2.91 -0.15 0.00	0.88 -0.05 0.00	5.07 -0.26 0.00	1.78 -0.09 0.00	-59.07 3.44 0.00	-101.07 5.85 0.00	4.20 -0.27 0.00	21.38 -1.33 0.00	35.48 -2.23 0.00	84.67 -5.27 0.00	30.36 -1.85 0.00	25.97 -1.45 0.00	23.58 -1.32 0.00	20.81 -1.10 0.00	8.74 -0.49 0.00	4.02 -0.22 0.00	-11.43 0.65 0.00	4.70 -0.28 0.00	7.89 -0.45 0.00	20.36 -1.28 0.00	153.42 -10.86 0.00	135.92 -10.64 0.00	32.34 -2.53 0.00	12.72 -0.86 0.00
ALCOA___DSASP 323711	2.91 -0.15 0.00	0.88 -0.05 0.00	5.07 -0.26 0.00	1.78 -0.09 0.00	-59.07 3.44 0.00	-101.07 5.85 0.00	4.20 -0.27 0.00	21.38 -1.33 0.00	35.48 -2.23 0.00	84.67 -5.27 0.00	30.36 -1.85 0.00	25.97 -1.45 0.00	23.58 -1.32 0.00	20.81 -1.10 0.00	8.74 -0.49 0.00	4.02 -0.22 0.00	-11.43 0.65 0.00	4.70 -0.28 0.00	7.89 -0.45 0.00	20.36 -1.28 0.00	153.42 -10.86 0.00	135.92 -10.64 0.00	32.34 -2.53 0.00	12.72 -0.86 0.00
ALLEGHENY___COGEN 23514	4.09 0.03 -0.99	0.95 0.02 0.00	5.49 0.15 0.00	1.94 0.07 0.00	-66.36 -3.84 0.00	-112.12 -5.20 0.00	4.60 0.12 0.00	23.34 0.63 0.00	38.80 1.09 0.00	92.12 2.18 0.00	32.82 0.61 -0.01	27.89 0.28 -0.20	25.43 0.24 -0.28	24.21 0.06 -2.24	15.00 0.01 -5.78	9.62 -0.01 -5.38	-3.98 0.08 -8.02	11.06 -0.01 -6.09	13.76 0.04 -5.39	23.37 0.18 -1.54	171.92 5.05 -2.60	151.61 3.94 -1.10	36.77 0.60 -1.30	15.02 0.09 -1.35
ALTONA_WT_PWR 323606	3.02 -0.05 0.00	0.91 -0.02 0.00	5.26 -0.07 0.00	1.83 -0.04 0.00	-61.33 1.19 0.00	-104.99 1.94 0.00	4.34 -0.14 0.00	22.21 -0.50 0.00	36.87 -0.84 0.00	88.24 -1.70 0.00	31.63 -0.58 0.00	26.90 -0.51 0.00	24.40 -0.50 0.00	21.56 -0.35 0.00	9.00 -0.22 0.00	4.15 -0.09 0.00	-11.84 0.23 0.00	4.75 -0.24 0.00	8.05 -0.28 0.00	20.24 -1.40 0.00	152.62 -11.66 0.00	133.85 -12.72 0.00	31.79 -3.08 0.00	12.60 -0.98 0.00
AMERICAN_REF_FUEL 24010	3.71 -0.24 -0.88	0.87 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.68 -0.17 0.00	-104.49 2.44 0.00	3.99 -0.48 0.00	20.85 -1.86 0.00	34.61 -3.10 0.00	81.87 -8.07 0.00	29.23 -2.99 -0.01	24.83 -2.76 -0.18	22.73 -2.43 -0.25	21.62 -2.29 -2.00	13.39 -0.99 -5.16	8.56 -0.46 -4.78	-3.69 1.35 -7.03	9.69 -0.63 -5.34	12.13 -0.93 -4.73	20.67 -2.33 -1.35	153.65 -12.91 -2.28	137.05 -10.48 -0.97	33.12 -2.88 -1.14	13.54 -1.22 -1.18
ARTHUR_KILL_GT_1 23520	9.44 0.31 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.90 -11.97 0.00	5.00 0.52 0.00	25.56 2.85 0.00	42.60 4.89 0.00	101.66 11.72 0.00	36.62 4.33 -0.07	33.22 3.66 -2.15	79.15 3.17 -51.09	90.42 2.72 -65.78	45.78 1.19 -35.37	37.81 0.57 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.18 3.07 -9.47	201.85 21.59 -15.97	172.72 19.39 -6.77	47.14 4.28 -8.00	23.47 1.61 -8.28
ARTHUR_KILL_2 23512	9.44 0.31 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.90 -11.97 0.00	5.00 0.52 0.00	25.56 2.85 0.00	42.60 4.89 0.00	101.66 11.72 0.00	36.62 4.33 -0.07	33.22 3.66 -2.15	79.15 3.17 -51.09	90.42 2.72 -65.78	45.78 1.19 -35.37	37.81 0.57 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.18 3.07 -9.47	201.85 21.59 -15.97	172.72 19.39 -6.77	47.14 4.28 -8.00	23.47 1.61 -8.28
ARTHUR_KILL_3 23513	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.39 -5.88 0.00	-117.72 -10.79 0.00	5.00 0.52 0.00	25.38 2.66 0.00	42.39 4.68 0.00	101.34 11.40 0.00	36.44 4.17 -0.07	33.01 3.59 -2.00	71.38 3.27 -43.21	83.24 2.86 -58.47	45.76 1.17 -35.37	37.78 0.53 -33.00	35.67 -1.54 -49.28	43.05 0.66 -37.41	42.54 1.09 -33.11	34.07 2.96 -9.46	201.51 21.25 -15.97	172.60 19.26 -6.77	46.96 4.10 -8.00	23.40 1.54 -8.28
ASHOKAN____ 23654	9.58 0.27 -6.25	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.15 0.00	-67.70 -5.18 0.00	-116.64 -9.71 0.00	4.98 0.51 0.00	25.25 2.53 0.00	42.19 4.48 0.00	100.91 10.97 0.00	36.21 3.96 -0.04	32.10 3.43 -1.26	29.78 3.09 -1.79	38.67 2.65 -14.10	46.75 1.08 -36.45	38.75 0.49 -34.02	37.29 -1.43 -50.79	44.17 0.63 -38.56	43.56 1.10 -34.13	34.26 2.86 -9.76	201.82 21.08 -16.46	171.72 18.18 -6.98	47.19 4.08 -8.24	23.62 1.50 -8.53
ASTORIA_EAST_ENERGY_CC1 323581	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.31 -11.38 0.00	5.01 0.54 0.00	25.48 2.77 0.00	42.57 4.86 0.00	101.74 11.80 0.00	36.59 4.32 -0.07	33.07 3.66 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.78 1.20 -35.36	37.79 0.55 -33.00	35.63 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.14 3.03 -9.46	201.61 21.35 -15.97	172.55 19.21 -6.77	47.15 4.28 -8.00	23.50 1.64 -8.28
ASTORIA_EAST_ENERGY_CC2 323582	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.27 -11.34 0.00	5.01 0.54 0.00	25.48 2.77 0.00	42.57 4.86 0.00	101.74 11.80 0.00	36.59 4.32 -0.07	33.07 3.66 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.78 1.20 -35.36	37.79 0.55 -33.00	35.63 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.14 3.03 -9.46	201.61 21.36 -15.97	172.55 19.21 -6.77	47.14 4.28 -8.00	23.50 1.64 -8.28
ASTORIA_GT2_1 24094	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT2_2 24095	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT2_3 24096	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28

ASTORIA_GT2_4 24097	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT3_1 24098	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT3_2 24099	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT3_3 24100	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT3_4 24101	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT4_1 24102	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT4_2 24103	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT4_3 24104	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT4_4 24105	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT_1 23523	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28
ASTORIA_GT_10 24110	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
ASTORIA_GT_11 24225	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
ASTORIA_GT_12 24226	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
ASTORIA_GT_13 24227	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
ASTORIA_GT_5 24106	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.35 -11.42 0.00	5.01 0.53 0.00	25.48 2.77 0.00	42.58 4.87 0.00	101.81 11.87 0.00	36.60 4.32 -0.07	33.08 3.67 -2.00	71.36 3.25 -43.21	83.22 2.84 -58.47	45.78 1.20 -35.36	37.79 0.56 -33.00	35.63 -1.57 -49.27	43.06 0.67 -37.40	42.57 1.12 -33.11	34.15 3.05 -9.46	201.63 21.37 -15.97	172.62 19.28 -6.77	47.15 4.29 -8.00	23.51 1.64 -8.28



BARRETT_IC_11 23702	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_12 23703	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_2 23705	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_3 23706	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_4 23707	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_5 23708	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_6 23709	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_7 23710	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_8 23711	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT_IC_9 23700	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT__1 23545	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BARRETT__2 23546	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.51 0.00	2.06 0.19 0.00	-68.71 -6.20 0.00	-118.38 -11.45 0.00	5.07 0.59 0.00	25.53 2.82 0.00	42.62 4.91 0.00	101.59 11.65 0.00	36.63 4.39 -0.04	47.07 3.84 -15.82	47.34 3.53 -18.92	47.81 3.10 -22.79	51.14 1.28 -40.64	54.04 0.59 -49.21	35.59 -1.60 -49.27	43.07 0.69 -37.40	42.59 1.15 -33.10	34.11 3.00 -9.46	201.99 21.74 -15.97	172.75 19.41 -6.77	47.33 4.47 -8.00	23.59 1.73 -8.27
BAYONEEC__CTG1 323682	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC__CTG2 323683	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC__CTG3 323684	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28

BAYONEEC___CTG4 323685	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -10.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC___CTG5 323686	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC___CTG6 323687	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC___CTG7 323688	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BAYONEEC___CTG8 323689	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.48 4.78 0.00	101.59 11.65 0.00	36.54 4.27 -0.07	33.08 3.66 -2.00	71.44 3.33 -43.21	83.29 2.91 -58.47	45.79 1.20 -35.37	37.79 0.55 -33.00	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.84 19.51 -6.77	47.07 4.21 -8.00	23.44 1.58 -8.28
BEACON___LESR 323632	10.79 0.21 -7.51	0.99 0.06 0.00	5.67 0.33 0.00	1.99 0.11 0.00	-66.53 -4.01 0.00	-114.29 -7.37 0.00	4.80 0.32 0.00	24.61 1.89 0.00	40.84 3.14 0.00	97.31 7.37 0.00	35.01 2.76 -0.05	31.17 2.24 -1.52	29.08 2.03 -2.15	40.74 1.86 -16.96	53.81 0.74 -43.85	45.51 0.34 -40.93	48.00 -1.02 -61.10	51.88 0.51 -46.38	50.12 0.72 -41.06	35.30 1.91 -11.74	198.42 14.33 -19.81	167.75 12.79 -8.40	47.89 3.11 -9.92	24.99 1.15 -10.26
BEAVER RIVER___HYD 24048	2.93 -0.14 0.00	0.89 -0.04 0.00	5.10 -0.24 0.00	1.79 -0.08 0.00	-60.01 2.51 0.00	-102.85 4.08 0.00	4.42 -0.06 0.00	22.08 -0.63 0.00	36.58 -1.13 0.00	86.89 -3.05 0.00	31.09 -1.12 0.00	26.44 -0.97 0.00	23.98 -0.92 0.00	21.09 -0.83 0.00	8.86 -0.36 0.00	4.07 -0.18 0.00	-11.61 0.47 0.00	4.81 -0.17 0.00	8.12 -0.22 0.00	21.09 -0.55 0.00	160.29 -4.00 0.00	141.88 -4.68 0.00	33.73 -1.13 0.00	13.09 -0.49 0.00
BEEBEE_GT_13 23619	3.69 -0.06 -0.68	0.92 -0.02 0.00	5.30 -0.03 0.00	1.87 0.00 0.00	-63.72 -1.20 0.00	-107.91 -0.98 0.00	4.41 -0.06 0.00	22.41 -0.31 0.00	37.26 -0.45 0.00	88.59 -1.35 0.00	31.70 -0.51 -0.01	26.96 -0.59 -0.14	24.61 -0.49 -0.20	22.95 -0.51 -1.54	12.99 -0.22 -3.99	7.85 -0.10 -3.71	-6.26 0.30 -5.51	9.03 -0.14 -4.18	11.87 -0.17 -3.70	22.34 -0.36 -1.06	166.00 -0.07 -1.78	147.50 0.18 -0.76	35.56 -0.20 -0.89	14.30 -0.21 -0.92
BETHLEHEM___GRP 23843	10.77 0.16 -7.54	0.98 0.05 0.00	5.59 0.25 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.77 -5.85 0.00	4.71 0.23 0.00	24.11 1.39 0.00	40.08 2.37 0.00	95.64 5.70 0.00	34.37 2.12 -0.05	30.71 1.78 -1.52	28.68 1.62 -2.16	40.36 1.42 -17.03	53.84 0.60 -44.01	45.60 0.28 -41.08	48.46 -0.80 -61.33	51.88 0.35 -46.56	50.11 0.57 -41.21	34.90 1.48 -11.78	195.12 10.96 -19.88	164.91 9.92 -8.43	47.19 2.37 -9.95	24.82 0.93 -10.30
BETHLEHEM___GS1 323560	10.77 0.16 -7.54	0.98 0.05 0.00	5.59 0.25 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.77 -5.85 0.00	4.71 0.23 0.00	24.11 1.39 0.00	40.08 2.37 0.00	95.64 5.70 0.00	34.37 2.12 -0.05	30.71 1.78 -1.52	28.68 1.62 -2.16	40.36 1.42 -17.03	53.84 0.60 -44.01	45.60 0.28 -41.08	48.46 -0.80 -61.33	51.88 0.35 -46.56	50.11 0.57 -41.21	34.90 1.48 -11.78	195.12 10.96 -19.88	164.91 9.92 -8.43	47.19 2.37 -9.95	24.82 0.93 -10.30
BETHLEHEM___GS2 323561	10.77 0.16 -7.54	0.98 0.05 0.00	5.59 0.25 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.77 -5.85 0.00	4.71 0.23 0.00	24.11 1.39 0.00	40.08 2.37 0.00	95.64 5.70 0.00	34.37 2.12 -0.05	30.71 1.78 -1.52	28.68 1.62 -2.16	40.36 1.42 -17.03	53.84 0.60 -44.01	45.60 0.28 -41.08	48.46 -0.80 -61.33	51.88 0.35 -46.56	50.11 0.57 -41.21	34.90 1.48 -11.78	195.12 10.96 -19.88	164.91 9.92 -8.43	47.19 2.37 -9.95	24.82 0.93 -10.30
BETHLEHEM___GS3 323562	10.77 0.16 -7.54	0.98 0.05 0.00	5.59 0.25 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.77 -5.85 0.00	4.71 0.23 0.00	24.11 1.39 0.00	40.08 2.37 0.00	95.64 5.70 0.00	34.37 2.12 -0.05	30.71 1.78 -1.52	28.68 1.62 -2.16	40.36 1.42 -17.03	53.84 0.60 -44.01	45.60 0.28 -41.08	48.46 -0.80 -61.33	51.88 0.35 -46.56	50.11 0.57 -41.21	34.90 1.48 -11.78	195.12 10.96 -19.88	164.91 9.92 -8.43	47.19 2.37 -9.95	24.82 0.93 -10.30
BETHLEHEM___STEEL 23779	3.93 -0.08 -0.94	0.91 -0.02 0.00	5.34 0.00 0.00	1.89 0.02 0.00	-65.24 -2.73 0.00	-109.27 -2.35 0.00	4.33 -0.15 0.00	22.17 -0.54 0.00	36.86 -0.85 0.00	87.16 -2.78 0.00	31.07 -1.14 -0.01	26.40 -1.20 -0.19	24.13 -1.04 -0.27	22.95 -1.10 -2.13	14.22 -0.50 -5.51	9.09 -0.24 -5.08	-3.79 0.85 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.76 -1.31 -1.43	161.49 -5.21 -2.41	143.57 -4.01 -1.02	34.71 -1.36 -1.21	14.17 -0.66 -1.25
BETHPAGE_CC_5 323564	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.90 -11.97 0.00	5.10 0.62 0.00	25.63 2.91 0.00	42.78 5.07 0.00	102.35 12.41 0.00	37.01 4.77 -0.04	47.33 4.10 -15.82	47.52 3.70 -18.92	47.98 3.27 -22.79	51.21 1.35 -40.63	54.06 0.62 -49.20	35.49 -1.70 -49.27	43.12 0.74 -37.40	42.67 1.22 -33.10	34.25 3.14 -9.46	203.07 22.82 -15.97	173.84 20.51 -6.77	47.60 4.75 -8.00	23.66 1.80 -8.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.97 -0.05 -0.95	0.92 -0.01 0.00	5.39 0.05 0.00	1.91 0.04 0.00	-65.80 -3.29 0.00	-110.18 -3.26 0.00	4.38 -0.09 0.00	22.42 -0.29 0.00	37.29 -0.42 0.00	88.19 -1.75 0.00	31.43 -0.78 -0.01	26.70 -0.91 -0.19	24.40 -0.78 -0.27	23.22 -0.86 -2.15	14.39 -0.40 -5.57	9.18 -0.19 -5.12	-3.86 0.78 -7.43	10.27 -0.36 -5.64	12.83 -0.50 -4.99	21.90 -1.17 -1.43	162.54 -4.15 -2.41	144.45 -3.13 -1.02	34.91 -1.16 -1.21	14.24 -0.59 -1.25

BINGHAMTON___COGEN 23790	5.04 0.10 -1.88	0.97 0.04 0.00	5.55 0.22 0.00	1.95 0.08 0.00	-65.71 -3.20 0.00	-111.67 -4.74 0.00	4.69 0.21 0.00	23.63 0.92 0.00	39.32 1.61 0.00	93.55 3.61 0.00	33.40 1.18 -0.01	28.67 0.88 -0.38	26.25 0.81 -0.54	26.80 0.64 -4.24	20.43 0.26 -10.96	14.60 0.12 -10.24	2.89 -0.35 -15.31	16.81 0.20 -11.62	18.93 0.30 -10.29	25.43 0.85 -2.94	177.66 8.41 -4.96	155.25 6.58 -2.10	38.73 1.39 -2.49	16.61 0.46 -2.57
BLACK RIVER___HYD 24047	3.15 -0.13 -0.22	0.89 -0.04 0.00	5.14 -0.20 0.00	1.81 -0.06 0.00	-60.70 1.81 0.00	-103.99 2.93 0.00	4.50 0.03 0.00	22.40 -0.31 0.00	37.06 -0.65 0.00	87.79 -2.14 0.00	31.39 -0.82 0.00	26.72 -0.73 -0.04	24.23 -0.73 -0.06	21.72 -0.67 -0.48	10.18 -0.30 -1.25	5.26 -0.14 -1.16	-9.98 0.37 -1.72	6.18 -0.12 -1.31	9.40 -0.09 -1.16	21.79 -0.18 -0.33	164.19 -0.65 -0.56	144.24 -2.56 -0.24	34.53 -0.62 -0.28	13.55 -0.32 -0.29
BLISS_WT_PWR 323608	4.14 0.06 -1.02	0.97 0.03 0.00	5.59 0.25 0.00	1.97 0.09 0.00	-67.99 -5.47 0.00	-113.93 -7.00 0.00	4.62 0.14 0.00	23.37 0.66 0.00	38.65 0.94 0.00	90.95 1.02 0.00	32.32 0.11 -0.01	27.46 -0.16 -0.20	25.05 -0.14 -0.29	23.70 -0.51 -2.30	14.87 -0.29 -5.94	9.64 -0.18 -5.58	-3.05 0.61 -8.41	11.26 -0.10 -6.38	13.78 -0.21 -5.65	22.70 -0.56 -1.61	167.24 0.23 -2.73	148.85 1.13 -1.16	36.00 -0.23 -1.37	14.89 -0.11 -1.41
BLUE_CIRC_CHEM_DRP 24182	10.68 0.17 -7.44	0.99 0.05 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.72 -5.79 0.00	4.73 0.25 0.00	24.12 1.41 0.00	40.11 2.41 0.00	95.76 5.82 0.00	34.39 2.14 -0.05	30.72 1.81 -1.50	28.66 1.64 -2.13	40.15 1.43 -16.80	53.25 0.60 -43.42	45.05 0.28 -40.53	47.63 -0.80 -60.50	51.26 0.35 -45.93	49.56 0.57 -40.65	34.76 1.50 -11.62	194.93 11.04 -19.61	164.94 10.06 -8.32	47.04 2.36 -9.82	24.65 0.91 -10.16
BOC_GAS_DRP 24189	10.75 0.16 -7.53	0.98 0.05 0.00	5.60 0.26 0.00	1.97 0.09 0.00	-65.38 -2.87 0.00	-112.29 -5.37 0.00	4.72 0.25 0.00	24.02 1.31 0.00	39.95 2.24 0.00	95.36 5.42 0.00	34.24 1.99 -0.05	30.60 1.68 -1.52	28.57 1.52 -2.16	40.24 1.32 -17.00	53.71 0.56 -43.93	45.50 0.26 -41.00	48.40 -0.74 -61.21	51.78 0.32 -46.47	49.99 0.53 -41.13	34.78 1.37 -11.76	194.34 10.22 -19.84	164.31 9.34 -8.41	46.98 2.18 -9.93	24.70 0.83 -10.28
BORALEX_4TH_BRANCH 23824	10.92 0.21 -7.65	1.00 0.06 0.00	5.65 0.31 0.00	1.97 0.09 0.00	-65.69 -3.18 0.00	-113.37 -6.44 0.00	4.80 0.33 0.00	24.46 1.75 0.00	40.63 2.93 0.00	96.87 6.93 0.00	34.90 2.65 -0.05	31.20 2.24 -1.54	29.16 2.06 -2.19	41.05 1.86 -17.27	54.71 0.83 -44.66	46.30 0.38 -41.68	49.09 -1.06 -62.23	52.67 0.44 -47.24	50.86 0.72 -41.81	35.45 1.85 -11.95	198.22 13.76 -20.17	167.22 12.11 -8.55	47.86 2.90 -10.10	25.17 1.13 -10.45
BOWLINE___1 23526	9.26 0.27 -5.93	1.02 0.08 0.00	5.77 0.44 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.64 -9.71 0.00	4.95 0.48 0.00	25.11 2.40 0.00	41.89 4.18 0.00	100.01 10.08 0.00	35.94 3.69 -0.04	31.72 3.11 -1.20	29.42 2.82 -1.70	37.78 2.47 -13.38	44.84 1.02 -34.60	37.00 0.46 -32.29	34.80 -1.34 -48.21	42.16 0.58 -36.60	41.71 0.98 -32.39	33.50 2.60 -9.26	198.81 18.90 -15.63	170.06 16.88 -6.63	46.40 3.71 -7.82	23.07 1.38 -8.10
BOWLINE___2 23595	9.26 0.27 -5.93	1.02 0.08 0.00	5.77 0.44 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.64 -9.71 0.00	4.95 0.48 0.00	25.11 2.40 0.00	41.89 4.18 0.00	100.01 10.08 0.00	35.94 3.70 -0.04	31.72 3.12 -1.20	29.42 2.82 -1.70	37.78 2.47 -13.39	44.84 1.02 -34.60	37.00 0.46 -32.29	34.81 -1.34 -48.21	42.17 0.58 -36.60	41.71 0.98 -32.40	33.50 2.60 -9.26	198.81 18.90 -15.63	170.07 16.88 -6.63	46.42 3.73 -7.83	23.07 1.38 -8.10
BROOKHAVEN___DRP 24191	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.33 -6.81 0.00	-118.97 -12.04 0.00	5.10 0.62 0.00	25.44 2.73 0.00	42.43 4.73 0.00	101.68 11.74 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.42 3.60 -18.92	47.91 3.20 -22.79	51.18 1.33 -40.63	54.04 0.60 -49.20	35.53 -1.66 -49.27	43.16 0.78 -37.40	42.65 1.21 -33.10	34.21 3.10 -9.46	202.62 22.37 -15.97	173.21 19.87 -6.77	47.42 4.56 -8.00	23.66 1.80 -8.27
BROOKLYN_NAVY_YARD 23515	9.41 0.29 -6.06	1.02 0.09 0.00	5.81 0.47 0.00	2.04 0.17 0.00	-68.21 -5.69 0.00	-117.49 -10.56 0.00	5.00 0.53 0.00	25.37 2.66 0.00	42.41 4.70 0.00	101.43 11.50 0.00	36.46 4.19 -0.07	33.02 3.61 -2.00	71.39 3.28 -43.21	83.27 2.88 -58.47	45.78 1.19 -35.37	37.79 0.54 -33.00	35.64 -1.56 -49.28	43.06 0.66 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.38 21.13 -15.97	172.43 19.09 -6.77	46.99 4.13 -8.00	23.41 1.55 -8.28
BROOKLYN___ARMY_DRP 323595	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
BROOME_2_LFGE 323671	5.04 0.10 -1.88	0.97 0.04 0.00	5.55 0.22 0.00	1.95 0.08 0.00	-65.71 -3.20 0.00	-111.67 -4.74 0.00	4.69 0.21 0.00	23.63 0.92 0.00	39.32 1.61 0.00	93.55 3.61 0.00	33.40 1.18 -0.01	28.67 0.88 -0.38	26.25 0.81 -0.54	26.80 0.64 -4.24	20.43 0.26 -10.96	14.60 0.12 -10.24	2.89 -0.35 -15.31	16.81 0.20 -11.62	18.93 0.30 -10.29	25.43 0.85 -2.94	177.66 8.41 -4.96	155.25 6.58 -2.10	38.73 1.39 -2.49	16.61 0.46 -2.57
BROOME___LFGE 323600	5.04 0.10 -1.88	0.97 0.04 0.00	5.55 0.22 0.00	1.95 0.08 0.00	-65.71 -3.20 0.00	-111.67 -4.74 0.00	4.69 0.21 0.00	23.63 0.92 0.00	39.32 1.61 0.00	93.55 3.61 0.00	33.40 1.18 -0.01	28.67 0.88 -0.38	26.25 0.81 -0.54	26.80 0.64 -4.24	20.43 0.26 -10.96	14.60 0.12 -10.24	2.89 -0.35 -15.31	16.81 0.20 -11.62	18.93 0.30 -10.29	25.43 0.85 -2.94	177.66 8.41 -4.96	155.25 6.58 -2.10	38.73 1.39 -2.49	16.61 0.46 -2.57
BURROWS___LYONSDAL 23803	3.02 -0.04 0.00	0.92 -0.02 0.00	5.27 -0.08 0.00	1.85 -0.03 0.00	-61.89 0.62 0.00	-105.91 1.02 0.00	4.51 0.04 0.00	22.70 -0.01 0.00	37.65 -0.06 0.00	89.62 -0.32 0.00	32.07 -0.13 0.00	27.25 -0.16 0.00	24.73 -0.17 0.00	21.74 -0.18 0.00	9.13 -0.09 0.00	4.20 -0.04 0.00	-11.97 0.10 0.00	4.96 -0.02 0.00	8.33 0.00 0.00	21.66 0.01 0.00	164.69 0.41 0.00	146.27 -0.29 0.00	34.78 -0.09 0.00	13.49 -0.09 0.00
CAITHNESS_CC_1 323624	9.44 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.20 0.00	-69.13 -6.62 0.00	-118.81 -11.88 0.00	5.10 0.62 0.00	25.44 2.73 0.00	42.43 4.72 0.00	101.63 11.69 0.00	37.00 4.76 -0.04	47.34 4.12 -15.82	47.41 3.60 -18.92	47.91 3.19 -22.79	51.18 1.33 -40.63	54.04 0.60 -49.20	35.54 -1.65 -49.27	43.15 0.76 -37.40	42.64 1.20 -33.10	34.19 3.08 -9.46	202.47 22.22 -15.97	173.20 19.86 -6.77	47.41 4.55 -8.00	23.65 1.79 -8.27

CALPINE BETH_PAGE_GT4 24209	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.85 -11.93 0.00	5.10 0.62 0.00	25.59 2.88 0.00	42.71 5.00 0.00	102.17 12.23 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.65 -18.92	47.92 3.21 -22.79	51.19 1.34 -40.64	54.05 0.61 -49.20	35.52 -1.68 -49.27	43.11 0.73 -37.40	42.65 1.21 -33.10	34.18 3.07 -9.46	202.49 22.24 -15.97	173.40 20.06 -6.77	47.54 4.68 -8.00	23.64 1.78 -8.27
CALPINE_BETH_PAGE_GT_4 323586	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.85 -11.93 0.00	5.10 0.62 0.00	25.59 2.88 0.00	42.71 5.00 0.00	102.17 12.23 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.65 -18.92	47.92 3.21 -22.79	51.19 1.34 -40.64	54.05 0.61 -49.20	35.52 -1.68 -49.27	43.11 0.73 -37.40	42.65 1.21 -33.10	34.18 3.07 -9.46	202.49 22.24 -15.97	173.40 20.06 -6.77	47.54 4.68 -8.00	23.64 1.78 -8.27
CALPINE_BP_GT1 23823	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.85 -11.93 0.00	5.10 0.62 0.00	25.59 2.88 0.00	42.71 5.00 0.00	102.17 12.23 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.65 -18.92	47.92 3.21 -22.79	51.19 1.34 -40.64	54.05 0.61 -49.20	35.52 -1.68 -49.27	43.11 0.73 -37.40	42.65 1.21 -33.10	34.18 3.07 -9.46	202.49 22.24 -15.97	173.40 20.06 -6.77	47.54 4.68 -8.00	23.64 1.78 -8.27
CALSPAN___DRP 24200	3.93 -0.08 -0.94	0.91 -0.02 0.00	5.34 0.00 0.00	1.89 0.02 0.00	-65.24 -2.73 0.00	-109.27 -2.35 0.00	4.33 -0.15 0.00	22.17 -0.54 0.00	36.86 -0.85 0.00	87.16 -2.78 0.00	31.07 -1.14 -0.01	26.40 -1.20 -0.19	24.13 -1.04 -0.27	22.95 -1.10 -2.13	14.22 -0.50 -5.51	9.09 -0.24 -5.08	-3.79 0.85 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.76 -1.31 -1.43	161.49 -5.21 -2.41	143.57 -4.01 -1.02	34.71 -1.36 -1.21	14.17 -0.66 -1.25
CANDIGU_WT_PWR 323617	4.40 0.07 -1.27	0.96 0.03 0.00	5.56 0.22 0.00	1.95 0.08 0.00	-67.05 -4.54 0.00	-112.93 -6.00 0.00	4.62 0.14 0.00	23.44 0.72 0.00	38.93 1.22 0.00	92.10 2.16 0.00	32.69 0.47 -0.01	27.84 0.17 -0.26	25.42 0.16 -0.36	24.74 -0.05 -2.87	16.58 -0.06 -7.42	11.13 -0.04 -6.93	-1.54 0.21 -10.33	12.79 -0.03 -7.84	15.22 -0.06 -6.94	23.57 -0.06 -1.98	171.33 3.70 -3.35	150.30 2.31 -1.42	36.79 0.25 -1.68	15.35 0.03 -1.74
CARR STREET_E_SYR 24060	3.54 0.00 -0.48	0.93 0.00 0.00	5.36 0.02 0.00	1.88 0.01 0.00	-63.14 -0.63 0.00	-107.61 -0.68 0.00	4.51 0.04 0.00	22.78 0.06 0.00	37.82 0.11 0.00	90.13 0.19 0.00	32.23 0.02 0.00	27.47 -0.04 -0.10	25.02 -0.02 -0.14	22.96 -0.03 -1.08	11.99 -0.01 -2.79	6.84 0.00 -2.60	-8.18 0.01 -3.88	7.93 0.00 -2.94	10.95 0.00 -2.61	22.42 0.04 -0.75	166.70 1.16 -1.26	148.35 1.25 -0.53	35.82 0.32 -0.63	14.31 0.08 -0.65
CARTHAGE___PAPER 23857	3.12 -0.13 -0.18	0.89 -0.04 0.00	5.12 -0.22 0.00	1.80 -0.07 0.00	-60.39 2.12 0.00	-103.48 3.45 0.00	4.47 -0.01 0.00	22.26 -0.45 0.00	36.85 -0.86 0.00	87.39 -2.55 0.00	31.26 -0.95 0.00	26.61 -0.84 -0.04	24.14 -0.81 -0.05	21.58 -0.75 -0.41	9.96 -0.33 -1.07	5.07 -0.16 -0.98	-10.19 0.41 -1.47	5.96 -0.14 -1.11	9.18 -0.14 -0.98	21.60 -0.33 -0.28	162.68 -2.07 -0.48	143.26 -3.51 -0.20	34.25 -0.85 -0.24	13.43 -0.40 -0.24
CE_DUNWOOD___DRP 24194	9.39 0.28 -6.05	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-68.02 -5.51 0.00	-117.10 -10.18 0.00	4.98 0.51 0.00	25.25 2.53 0.00	42.14 4.44 0.00	100.72 10.78 0.00	36.22 3.97 -0.04	32.00 3.37 -1.22	29.69 3.06 -1.73	38.26 2.68 -13.66	45.64 1.12 -35.31	37.70 0.51 -32.95	35.67 -1.45 -49.19	42.96 0.63 -37.34	42.44 1.05 -33.06	33.88 2.78 -9.45	200.41 20.18 -15.95	171.37 18.05 -6.76	46.81 3.96 -7.98	23.33 1.48 -8.26
CE_MILLWOOD___DRP 24193	9.38 0.27 -6.04	1.02 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.83 -5.31 0.00	-116.78 -9.85 0.00	4.97 0.50 0.00	25.18 2.46 0.00	42.01 4.30 0.00	100.38 10.44 0.00	36.09 3.85 -0.04	31.89 3.27 -1.22	29.59 2.96 -1.73	38.16 2.60 -13.64	45.56 1.08 -35.26	37.64 0.49 -32.91	35.66 -1.40 -49.13	42.89 0.61 -37.30	42.37 1.02 -33.01	33.78 2.70 -9.44	199.75 19.54 -15.93	170.78 17.46 -6.75	46.68 3.84 -7.97	23.28 1.44 -8.25
CE_NYC2_DRP 24202	9.43 0.31 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.64 -6.13 0.00	-118.24 -11.31 0.00	5.03 0.55 0.00	25.53 2.81 0.00	42.66 4.95 0.00	101.99 12.05 0.00	36.69 4.41 -0.07	33.33 3.76 -2.15	79.35 3.37 -51.09	91.83 2.95 -66.97	45.82 1.23 -35.37	37.81 0.57 -33.01	35.59 -1.62 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.21 3.10 -9.47	202.30 22.04 -15.97	173.13 19.80 -6.77	47.22 4.36 -8.00	23.50 1.65 -8.28
CE_NYC_DRP 24195	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.46 -5.95 0.00	-117.92 -10.99 0.00	5.01 0.54 0.00	25.46 2.75 0.00	42.54 4.83 0.00	101.76 11.82 0.00	36.60 4.33 -0.07	33.09 3.72 -1.96	69.34 3.37 -41.07	81.03 2.95 -56.16	45.81 1.22 -35.37	37.80 0.56 -33.00	35.61 -1.60 -49.27	43.08 0.69 -37.41	42.59 1.14 -33.11	34.15 3.04 -9.46	202.18 21.93 -15.97	173.00 19.67 -6.77	47.14 4.27 -8.00	23.46 1.60 -8.28
CHAFFEE___LFGE 323603	3.99 -0.05 -0.98	0.92 -0.01 0.00	5.39 0.06 0.00	1.91 0.04 0.00	-65.86 -3.35 0.00	-110.40 -3.48 0.00	4.40 -0.08 0.00	22.47 -0.24 0.00	37.33 -0.38 0.00	88.22 -1.72 0.00	31.43 -0.78 -0.01	26.71 -0.90 -0.20	24.41 -0.77 -0.28	23.24 -0.89 -2.21	14.52 -0.41 -5.72	9.36 -0.20 -5.32	-3.46 0.70 -7.91	10.70 -0.29 -6.01	13.24 -0.41 -5.32	22.20 -0.96 -1.52	164.15 -2.70 -2.56	145.69 -1.96 -1.09	35.25 -0.90 -1.28	14.45 -0.47 -1.33
CHATEAUG_WT_PWR 323614	3.00 -0.07 0.00	0.91 -0.03 0.00	5.23 -0.11 0.00	1.83 -0.05 0.00	-60.95 1.56 0.00	-104.28 2.65 0.00	4.32 -0.15 0.00	22.05 -0.66 0.00	36.62 -1.09 0.00	87.61 -2.33 0.00	31.40 -0.81 0.00	26.73 -0.68 0.00	24.24 -0.66 0.00	21.41 -0.51 0.00	8.95 -0.27 0.00	4.13 -0.11 0.00	-11.76 0.32 0.00	4.72 -0.27 0.00	8.00 -0.33 0.00	20.10 -1.54 0.00	151.63 -12.65 0.00	133.11 -13.45 0.00	31.65 -3.22 0.00	12.53 -1.05 0.00
CHAT_HIGH_FALL_HYD 323578	2.99 -0.07 0.00	0.90 -0.03 0.00	5.21 -0.12 0.00	1.82 -0.05 0.00	-60.77 1.75 0.00	-103.96 2.96 0.00	4.31 -0.17 0.00	21.99 -0.72 0.00	36.52 -1.18 0.00	87.35 -2.59 0.00	31.31 -0.90 0.00	26.68 -0.73 0.00	24.20 -0.70 0.00	21.37 -0.54 0.00	8.94 -0.28 0.00	4.13 -0.11 0.00	-11.73 0.34 0.00	4.73 -0.26 0.00	8.01 -0.33 0.00	20.18 -1.47 0.00	152.19 -12.10 0.00	133.69 -12.87 0.00	31.79 -3.08 0.00	12.58 -1.01 0.00
CHAUTAUQUA___LFGE 323629	3.99 -0.04 -0.96	0.93 0.00 0.00	5.42 0.09 0.00	1.92 0.05 0.00	-66.17 -3.66 0.00	-111.01 -4.08 0.00	4.43 -0.04 0.00	22.63 -0.08 0.00	37.65 -0.06 0.00	89.06 -0.88 0.00	31.74 -0.47 -0.01	26.98 -0.63 -0.19	24.66 -0.52 -0.28	23.46 -0.63 -2.17	14.53 -0.31 -5.62	9.31 -0.15 -5.22	-3.82 0.52 -7.74	10.64 -0.22 -5.87	13.24 -0.30 -5.20	22.49 -0.64 -1.49	166.60 -0.19 -2.51	147.51 -0.11 -1.06	35.67 -0.45 -1.26	14.56 -0.32 -1.30



CH_MIDHUDSON___DRP 24192	9.72 0.28 -6.38	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-67.89 -5.38 0.00	-116.87 -9.95 0.00	4.98 0.51 0.00	25.20 2.49 0.00	42.05 4.34 0.00	100.53 10.60 0.00	36.15 3.90 -0.04	32.01 3.32 -1.29	29.74 3.01 -1.83	38.96 2.63 -14.41	47.56 1.09 -37.24	39.50 0.50 -34.76	38.39 -1.43 -51.89	45.00 0.61 -39.39	44.25 1.04 -34.87	34.36 2.75 -9.97	201.17 20.07 -16.82	171.44 17.75 -7.13	47.24 3.95 -8.42	23.78 1.48 -8.72
CH_MISC_IPPS 23765	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44
CH_RES_BVR_FALLS 23983	2.69 -0.02 0.36	0.93 0.00 0.00	5.30 -0.04 0.00	1.86 -0.01 0.00	-62.27 0.24 0.00	-106.51 0.42 0.00	4.43 -0.04 0.00	22.54 -0.18 0.00	37.31 -0.40 0.00	88.85 -1.08 0.00	31.79 -0.42 0.00	26.91 -0.43 0.07	24.35 -0.45 0.10	20.64 -0.48 0.80	7.03 -0.22 1.98	2.50 -0.12 1.63	-14.17 0.33 2.42	3.01 -0.13 1.84	6.45 -0.25 1.63	20.56 -0.62 0.47	159.41 -4.08 0.78	142.85 -3.38 0.33	33.70 -0.77 0.39	12.85 -0.32 0.41
CH_RES_NIAGARA 23895	3.72 -0.22 -0.87	0.86 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.37 2.56 0.00	4.05 -0.43 0.00	20.92 -1.79 0.00	34.71 -3.00 0.00	82.10 -7.84 0.00	29.33 -2.88 -0.01	24.91 -2.67 -0.18	22.81 -2.34 -0.25	21.67 -2.22 -1.98	13.37 -0.96 -5.11	8.54 -0.44 -4.74	-3.78 1.30 -6.99	9.68 -0.61 -5.31	12.14 -0.89 -4.70	20.76 -2.22 -1.34	154.39 -12.15 -2.27	137.72 -9.80 -0.96	33.30 -2.70 -1.13	13.59 -1.16 -1.18
CH_RES_SYRACUSE 23985	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
CLINTON_WT_PWR 323605	3.00 -0.07 0.00	0.91 -0.03 0.00	5.23 -0.11 0.00	1.83 -0.05 0.00	-60.95 1.56 0.00	-104.28 2.65 0.00	4.32 -0.15 0.00	22.05 -0.66 0.00	36.62 -1.09 0.00	87.61 -2.33 0.00	31.40 -0.81 0.00	26.73 -0.68 0.00	24.24 -0.66 0.00	21.41 -0.51 0.00	8.95 -0.27 0.00	4.13 -0.11 0.00	-11.76 0.32 0.00	4.72 -0.27 0.00	8.00 -0.33 0.00	20.10 -1.54 0.00	151.63 -12.65 0.00	133.11 -13.45 0.00	31.65 -3.22 0.00	12.53 -1.05 0.00
CLINTON___LFGE 323618	3.04 -0.02 0.00	0.92 -0.01 0.00	5.31 -0.03 0.00	1.85 -0.02 0.00	-61.89 0.62 0.00	-105.95 0.98 0.00	4.39 -0.08 0.00	22.44 -0.27 0.00	37.26 -0.45 0.00	89.16 -0.78 0.00	31.95 -0.26 0.00	27.18 -0.23 0.00	24.66 -0.24 0.00	21.79 -0.12 0.00	9.10 -0.12 0.00	4.20 -0.04 0.00	-11.96 0.11 0.00	4.81 -0.18 0.00	8.15 -0.18 0.00	20.54 -1.11 0.00	154.91 -9.37 0.00	135.75 -10.81 0.00	32.24 -2.63 0.00	12.77 -0.81 0.00
COLONIE_LFGE___ 323577	11.03 0.20 -7.77	0.99 0.06 0.00	5.65 0.31 0.00	1.97 0.10 0.00	-65.88 -3.37 0.00	-113.49 -6.56 0.00	4.78 0.30 0.00	24.37 1.65 0.00	40.46 2.75 0.00	96.52 6.58 0.00	34.72 2.46 -0.05	31.06 2.08 -1.57	29.01 1.89 -2.23	41.14 1.68 -17.55	55.30 0.73 -45.35	46.91 0.33 -42.33	50.18 -0.94 -63.20	53.36 0.40 -47.98	51.46 0.66 -42.46	35.49 1.70 -12.14	197.52 12.76 -20.49	166.48 11.23 -8.69	47.86 2.74 -10.26	25.25 1.05 -10.61
CORNELL___ 23752	4.30 0.11 -1.13	0.97 0.04 0.00	5.56 0.22 0.00	1.95 0.08 0.00	-65.83 -3.32 0.00	-112.09 -5.16 0.00	4.74 0.26 0.00	23.82 1.10 0.00	39.59 1.88 0.00	94.24 4.30 0.00	33.67 1.46 -0.01	28.78 1.14 -0.23	26.24 1.01 -0.32	25.29 0.83 -2.54	16.13 0.34 -6.57	10.54 0.16 -6.14	-3.36 -0.46 -9.17	12.17 0.23 -6.96	14.89 0.39 -6.16	24.46 1.05 -1.76	176.71 9.45 -2.97	155.73 7.91 -1.26	38.11 1.76 -1.49	15.71 0.58 -1.54
COXSACKIE___GT 23611	9.79 0.27 -6.46	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.15 0.00	-67.64 -5.13 0.00	-116.39 -9.47 0.00	4.95 0.47 0.00	25.14 2.42 0.00	41.92 4.22 0.00	100.22 10.28 0.00	35.99 3.74 -0.04	31.91 3.20 -1.30	29.62 2.87 -1.85	38.98 2.48 -14.58	47.93 1.03 -37.68	39.89 0.47 -35.17	39.09 -1.35 -52.51	45.44 0.59 -39.86	44.63 1.02 -35.28	34.39 2.66 -10.09	201.06 19.76 -17.02	171.05 17.27 -7.22	47.34 3.96 -8.52	23.88 1.48 -8.82
CRESCENT___HYD 24018	11.03 0.20 -7.77	0.99 0.06 0.00	5.65 0.31 0.00	1.97 0.10 0.00	-65.88 -3.37 0.00	-113.49 -6.56 0.00	4.78 0.30 0.00	24.37 1.65 0.00	40.46 2.75 0.00	96.52 6.58 0.00	34.72 2.46 -0.05	31.06 2.08 -1.57	29.01 1.89 -2.23	41.14 1.68 -17.55	55.30 0.73 -45.35	46.91 0.33 -42.33	50.18 -0.94 -63.20	53.36 0.40 -47.98	51.46 0.66 -42.46	35.49 1.70 -12.14	197.52 12.76 -20.49	166.48 11.23 -8.69	47.86 2.74 -10.26	25.25 1.05 -10.61
CRUCIBLE_METL_DRP 24180	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
DANC___LFGE 323619	3.15 -0.13 -0.22	0.89 -0.04 0.00	5.14 -0.20 0.00	1.81 -0.06 0.00	-60.70 1.81 0.00	-103.99 2.93 0.00	4.50 0.03 0.00	22.40 -0.31 0.00	37.06 -0.65 0.00	87.79 -2.14 0.00	31.39 -0.82 0.00	26.72 -0.73 -0.04	24.23 -0.73 -0.06	21.72 -0.67 -0.48	10.18 -0.30 -1.25	5.26 -0.14 -1.16	-9.98 0.37 -1.72	6.18 -0.12 -1.31	9.40 -0.09 -1.16	21.79 -0.18 -0.33	164.19 -0.65 -0.56	144.24 -2.56 -0.24	34.53 -0.62 -0.28	13.55 -0.32 -0.29
DANSKAMMER___1 23586	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44
DANSKAMMER___2 23589	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44

DANSKAMMER___3 23590	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44
DANSKAMMER___4 23591	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44
DANSKAMMER___DIESEL 23592	9.54 0.30 -6.18	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.68 -10.75 0.00	5.02 0.54 0.00	25.38 2.67 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.17 -0.04	32.20 3.54 -1.25	29.88 3.21 -1.77	38.68 2.81 -13.95	46.45 1.16 -36.07	38.44 0.53 -33.66	36.67 -1.52 -50.26	43.80 0.66 -38.16	43.22 1.11 -33.77	34.24 2.94 -9.65	202.12 21.55 -16.29	172.54 19.07 -6.91	47.25 4.23 -8.16	23.60 1.57 -8.44
DASHVILLE___HYD 23610	9.33 0.28 -5.99	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-67.95 -5.44 0.00	-117.05 -10.12 0.00	4.99 0.52 0.00	25.27 2.55 0.00	42.21 4.50 0.00	100.92 10.98 0.00	36.29 4.05 -0.04	32.08 3.46 -1.21	29.77 3.16 -1.72	38.19 2.76 -13.52	45.30 1.13 -34.95	37.37 0.52 -32.61	35.13 -1.49 -48.69	42.60 0.65 -36.96	42.14 1.09 -32.72	33.86 2.87 -9.35	200.85 20.78 -15.78	171.68 18.43 -6.69	46.81 4.05 -7.90	23.26 1.50 -8.18
DELAWARE___LFGE 323621	5.67 0.16 -2.45	0.98 0.05 0.00	5.62 0.28 0.00	1.97 0.10 0.00	-65.82 -3.31 0.00	-112.63 -5.70 0.00	4.77 0.29 0.00	24.04 1.33 0.00	40.00 2.29 0.00	95.35 5.41 0.00	34.08 1.86 -0.02	29.43 1.52 -0.49	26.97 1.37 -0.70	28.61 1.16 -5.53	23.99 0.47 -14.30	17.81 0.21 -13.36	7.24 -0.63 -19.95	20.42 0.29 -15.15	22.22 0.48 -13.41	26.76 1.29 -3.83	180.96 10.22 -6.47	158.32 9.02 -2.74	40.12 2.02 -3.24	17.66 0.73 -3.35
DOGLEVILLE___HYD 23807	3.07 0.16 0.15	0.98 0.05 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-65.90 -3.39 0.00	-112.42 -5.50 0.00	4.84 0.36 0.00	24.36 1.65 0.00	40.53 2.82 0.00	96.26 6.32 0.00	34.17 1.96 0.00	28.96 1.58 0.03	26.23 1.38 0.04	22.76 1.18 0.34	8.86 0.50 0.86	3.70 0.24 0.78	-13.91 -0.68 1.16	4.39 0.29 0.88	8.05 0.50 0.78	22.75 1.33 0.22	175.03 11.13 0.38	155.70 9.30 0.16	36.87 2.20 0.19	14.14 0.75 0.19
DUNKIRK___1 23563	3.98 -0.04 -0.96	0.93 -0.01 0.00	5.41 0.08 0.00	1.91 0.04 0.00	-66.05 -3.54 0.00	-110.79 -3.86 0.00	4.42 -0.05 0.00	22.58 -0.13 0.00	37.56 -0.15 0.00	88.82 -1.12 0.00	31.66 -0.55 -0.01	26.91 -0.70 -0.19	24.60 -0.58 -0.27	23.40 -0.68 -2.17	14.49 -0.33 -5.60	9.29 -0.16 -5.21	-3.82 0.55 -7.71	10.60 -0.23 -5.85	13.20 -0.32 -5.18	22.42 -0.71 -1.48	166.11 -0.67 -2.50	147.14 -0.48 -1.06	35.59 -0.53 -1.25	14.53 -0.35 -1.30
DUNKIRK___2 23564	3.98 -0.04 -0.96	0.93 -0.01 0.00	5.41 0.08 0.00	1.91 0.04 0.00	-66.05 -3.54 0.00	-110.79 -3.86 0.00	4.42 -0.05 0.00	22.58 -0.13 0.00	37.56 -0.15 0.00	88.82 -1.12 0.00	31.66 -0.55 -0.01	26.91 -0.70 -0.19	24.60 -0.58 -0.27	23.40 -0.68 -2.17	14.49 -0.33 -5.60	9.29 -0.16 -5.21	-3.82 0.55 -7.71	10.60 -0.23 -5.85	13.20 -0.32 -5.18	22.42 -0.71 -1.48	166.11 -0.67 -2.50	147.14 -0.48 -1.06	35.59 -0.53 -1.25	14.53 -0.35 -1.30
DUNKIRK___3 23565	3.96 -0.06 -0.95	0.92 -0.01 0.00	5.39 0.05 0.00	1.91 0.04 0.00	-65.80 -3.29 0.00	-110.27 -3.34 0.00	4.39 -0.08 0.00	22.45 -0.26 0.00	37.34 -0.37 0.00	88.30 -1.64 0.00	31.47 -0.75 -0.01	26.73 -0.88 -0.19	24.44 -0.73 -0.27	23.23 -0.82 -2.14	14.36 -0.39 -5.53	9.19 -0.19 -5.13	-3.86 0.64 -7.57	10.46 -0.27 -5.75	13.04 -0.39 -5.09	22.22 -0.88 -1.46	164.76 -1.97 -2.46	146.02 -1.58 -1.04	35.29 -0.80 -1.23	14.41 -0.45 -1.27
DUNKIRK___4 23566	3.96 -0.06 -0.95	0.92 -0.01 0.00	5.39 0.05 0.00	1.91 0.04 0.00	-65.80 -3.29 0.00	-110.27 -3.34 0.00	4.39 -0.08 0.00	22.45 -0.26 0.00	37.34 -0.37 0.00	88.30 -1.64 0.00	31.47 -0.75 -0.01	26.73 -0.88 -0.19	24.44 -0.73 -0.27	23.23 -0.82 -2.14	14.36 -0.39 -5.53	9.19 -0.19 -5.13	-3.86 0.64 -7.57	10.46 -0.27 -5.75	13.04 -0.39 -5.09	22.22 -0.88 -1.46	164.76 -1.97 -2.46	146.02 -1.58 -1.04	35.29 -0.80 -1.23	14.41 -0.45 -1.27
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	9.41 0.29 -6.06	1.02 0.09 0.00	5.81 0.47 0.00	2.04 0.17 0.00	-68.20 -5.69 0.00	-117.44 -10.51 0.00	5.00 0.53 0.00	25.33 2.62 0.00	42.30 4.59 0.00	101.10 11.17 0.00	36.37 4.12 -0.04	32.12 3.51 -1.20	28.58 3.18 -0.50	37.05 2.79 -12.35	45.74 1.16 -35.37	37.77 0.52 -33.00	35.69 -1.51 -49.27	43.04 0.65 -37.41	42.53 1.09 -33.11	34.00 2.89 -9.46	201.17 20.91 -15.97	171.98 18.64 -6.77	46.96 4.10 -8.00	23.40 1.54 -8.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	9.32 0.27 -5.98	1.02 0.08 0.00	5.79 0.45 0.00	2.03 0.16 0.00	-67.95 -5.44 0.00	-116.90 -9.97 0.00	4.98 0.50 0.00	25.18 2.47 0.00	42.04 4.33 0.00	100.45 10.51 0.00	36.10 3.85 -0.04	31.87 3.26 -1.21	29.56 2.95 -1.71	38.00 2.58 -13.50	45.18 1.07 -34.90	37.30 0.48 -32.57	35.15 -1.40 -48.62	42.50 0.61 -36.91	42.03 1.02 -32.67	33.70 2.71 -9.34	199.89 19.84 -15.76	170.85 17.60 -6.68	46.65 3.90 -7.89	23.20 1.45 -8.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.05 0.18 0.00	-68.52 -6.01 0.00	-117.94 -11.01 0.00	5.00 0.52 0.00	25.43 2.72 0.00	42.52 4.81 0.00	101.64 11.70 0.00	36.51 4.24 -0.07	33.02 3.61 -2.00	71.32 3.21 -43.21	83.19 2.81 -58.47	45.76 1.17 -35.36	37.78 0.54 -33.00	35.65 -1.54 -49.27	43.05 0.67 -37.40	42.55 1.11 -33.11	34.09 2.99 -9.46	201.31 21.06 -15.97	172.29 18.95 -6.77	47.05 4.19 -8.00	23.45 1.59 -8.28
EAST HAMPTON___GT 23717	9.58 0.46 -6.06	1.07 0.14 0.00	6.11 0.77 0.00	2.16 0.29 0.00	-72.26 -9.75 0.00	-124.13 -17.20 0.00	5.37 0.90 0.00	26.71 4.00 0.00	44.63 6.92 0.00	107.08 17.14 0.00	39.10 6.85 -0.04	49.10 5.87 -15.82	48.93 5.12 -18.92	49.24 4.52 -22.79	51.73 1.88 -40.63	54.29 0.85 -49.20	34.83 -2.37 -49.27	43.49 1.11 -37.40	43.20 1.76 -33.10	35.64 4.53 -9.46	211.76 31.51 -15.97	182.03 28.70 -6.77	49.41 6.55 -8.00	24.43 2.57 -8.27
EAST RIVER___6 23660	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.33 -5.82 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.49 4.78 0.00	101.67 11.73 0.00	36.57 4.30 -0.07	33.10 3.69 -2.00	71.44 3.34 -43.20	83.29 2.93 -58.45	45.80 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.13 3.01 -9.46	201.88 21.62 -15.97	172.79 19.45 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28

EAST_RIVER___7 23524	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.33 -5.82 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.49 4.78 0.00	101.67 11.73 0.00	36.57 4.30 -0.07	33.10 3.69 -2.00	71.44 3.34 -43.20	83.29 2.93 -58.45	45.80 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.13 3.01 -9.46	201.88 21.62 -15.97	172.79 19.45 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	9.39 0.28 -6.05	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-68.02 -5.51 0.00	-117.10 -10.18 0.00	4.98 0.51 0.00	25.25 2.53 0.00	42.14 4.44 0.00	100.72 10.78 0.00	36.22 3.97 -0.04	32.00 3.37 -1.22	29.69 3.06 -1.73	38.26 2.68 -13.66	45.64 1.12 -35.31	37.70 0.51 -32.95	35.67 -1.45 -49.19	42.96 0.63 -37.34	42.44 1.05 -33.06	33.88 2.78 -9.45	200.41 20.18 -15.95	171.37 18.05 -6.76	46.81 3.96 -7.98	23.33 1.48 -8.26
EAST_HAMPTON___DIESEL 23722	9.58 0.46 -6.06	1.07 0.14 0.00	6.11 0.77 0.00	2.16 0.29 0.00	-72.26 -9.75 0.00	-124.13 -17.20 0.00	5.37 0.90 0.00	26.71 4.00 0.00	44.63 6.92 0.00	107.08 17.14 0.00	39.10 6.85 -0.04	49.10 5.87 -15.82	48.93 5.12 -18.92	49.24 4.52 -22.79	51.73 1.88 -40.63	54.30 0.85 -49.20	34.83 -2.36 -49.27	43.49 1.11 -37.40	43.21 1.76 -33.10	35.64 4.53 -9.46	211.77 31.52 -15.97	182.03 28.70 -6.77	49.41 6.55 -8.00	24.44 2.58 -8.27
EAST_RIVER___1 323558	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.46 -5.95 0.00	-117.92 -10.99 0.00	5.01 0.54 0.00	25.46 2.75 0.00	42.54 4.83 0.00	101.76 11.82 0.00	36.60 4.33 -0.07	33.09 3.72 -1.96	69.34 3.37 -41.07	81.03 2.95 -56.16	45.81 1.22 -35.37	37.80 0.56 -33.00	35.61 -1.60 -49.27	43.08 0.69 -37.41	42.59 1.14 -33.11	34.15 3.04 -9.46	202.18 21.93 -15.97	173.00 19.67 -6.77	47.14 4.27 -8.00	23.46 1.60 -8.28
EAST_RIVER___2 323559	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.33 -5.82 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.49 4.78 0.00	101.67 11.73 0.00	36.57 4.30 -0.07	33.10 3.69 -2.00	71.44 3.34 -43.20	83.29 2.93 -58.45	45.80 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.13 3.01 -9.46	201.88 21.62 -15.97	172.79 19.45 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
EAST___DELAWARE_HYD 23607	8.40 0.21 -5.13	1.00 0.06 0.00	5.68 0.34 0.00	1.99 0.12 0.00	-66.57 -4.06 0.00	-114.48 -7.55 0.00	4.90 0.43 0.00	24.75 2.04 0.00	41.99 4.28 0.00	100.32 10.38 0.00	36.00 3.76 -0.03	31.32 2.87 -1.03	29.04 2.67 -1.47	35.81 2.31 -11.58	40.10 0.94 -29.94	32.61 0.43 -27.94	28.33 -1.31 -41.71	37.23 0.58 -31.66	37.30 0.93 -28.03	32.12 2.46 -8.01	196.06 18.26 -13.52	168.13 15.84 -5.73	45.12 3.49 -6.77	21.86 1.27 -7.00
ELEC_TRO_TEK 24086	9.42 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.06 0.18 0.00	-68.58 -6.07 0.00	-118.15 -11.23 0.00	5.06 0.59 0.00	25.47 2.75 0.00	42.49 4.78 0.00	101.55 11.61 0.00	36.66 4.41 -0.04	47.03 3.80 -15.82	47.27 3.45 -18.92	47.73 3.02 -22.79	51.11 1.25 -40.64	54.02 0.57 -49.20	35.61 -1.58 -49.27	43.07 0.69 -37.40	42.59 1.14 -33.10	34.10 2.99 -9.46	201.79 21.54 -15.97	172.75 19.41 -6.77	47.24 4.38 -8.00	23.53 1.67 -8.27
ELLENBURG_WT_PWR 323604	3.00 -0.07 0.00	0.91 -0.03 0.00	5.23 -0.11 0.00	1.83 -0.05 0.00	-60.95 1.56 0.00	-104.28 2.65 0.00	4.32 -0.15 0.00	22.05 -0.66 0.00	36.62 -1.09 0.00	87.61 -2.33 0.00	31.40 -0.81 0.00	26.73 -0.68 0.00	24.24 -0.66 0.00	21.41 -0.51 0.00	8.95 -0.27 0.00	4.13 -0.11 0.00	-11.76 0.32 0.00	4.72 -0.27 0.00	8.00 -0.33 0.00	20.10 -1.54 0.00	151.63 -12.65 0.00	133.11 -13.45 0.00	31.65 -3.22 0.00	12.53 -1.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.88 -0.11 -0.93	0.91 -0.03 0.00	5.30 -0.04 0.00	1.87 0.00 0.00	-64.80 -2.29 0.00	-108.50 -1.57 0.00	4.28 -0.20 0.00	21.97 -0.74 0.00	36.52 -1.20 0.00	86.37 -3.56 0.00	30.80 -1.41 -0.01	26.17 -1.43 -0.19	23.91 -1.25 -0.27	22.74 -1.27 -2.09	14.05 -0.57 -5.40	8.98 -0.27 -5.01	-3.82 0.89 -7.37	10.18 -0.40 -5.59	12.71 -0.58 -4.95	21.67 -1.39 -1.42	160.80 -5.87 -2.39	142.91 -4.67 -1.01	34.56 -1.50 -1.20	14.11 -0.72 -1.24
EMPIRE_CC_1 323656	10.57 0.18 -7.33	0.99 0.06 0.00	5.63 0.29 0.00	1.97 0.10 0.00	-65.57 -3.06 0.00	-112.55 -5.62 0.00	4.65 0.17 0.00	23.99 1.27 0.00	39.86 2.15 0.00	95.09 5.15 0.00	34.20 1.95 -0.05	30.54 1.65 -1.48	28.51 1.51 -2.10	39.80 1.34 -16.54	52.56 0.59 -42.75	44.41 0.27 -39.90	46.73 -0.76 -59.56	50.53 0.33 -45.22	48.89 0.53 -40.02	34.46 1.37 -11.44	193.60 10.01 -19.31	164.32 9.57 -8.19	47.09 2.56 -9.67	24.58 0.99 -10.00
EMPIRE_CC_2 323658	10.57 0.18 -7.33	0.99 0.06 0.00	5.63 0.29 0.00	1.97 0.10 0.00	-65.57 -3.06 0.00	-112.55 -5.62 0.00	4.65 0.17 0.00	23.99 1.27 0.00	39.86 2.15 0.00	95.09 5.15 0.00	34.20 1.95 -0.05	30.54 1.65 -1.48	28.51 1.51 -2.10	39.80 1.34 -16.54	52.56 0.59 -42.75	44.41 0.27 -39.90	46.73 -0.76 -59.56	50.53 0.33 -45.22	48.89 0.53 -40.02	34.46 1.37 -11.44	193.60 10.01 -19.31	164.32 9.57 -8.19	47.09 2.56 -9.67	24.58 0.99 -10.00
ERIE_WT_PWR 323693	3.93 -0.08 -0.94	0.92 -0.02 0.00	5.35 0.01 0.00	1.89 0.02 0.00	-65.36 -2.85 0.00	-109.46 -2.54 0.00	4.32 -0.15 0.00	22.20 -0.52 0.00	36.90 -0.81 0.00	87.25 -2.69 0.00	31.11 -1.11 -0.01	26.43 -1.18 -0.19	24.16 -1.02 -0.27	22.97 -1.08 -2.13	14.23 -0.49 -5.51	9.10 -0.23 -5.08	-3.79 0.84 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.77 -1.30 -1.43	161.56 -5.13 -2.41	143.65 -3.94 -1.02	34.71 -1.36 -1.21	14.18 -0.66 -1.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.27 0.10 -1.11	0.96 0.03 0.00	5.54 0.20 0.00	1.94 0.07 0.00	-65.58 -3.07 0.00	-111.71 -4.79 0.00	4.73 0.25 0.00	23.73 1.02 0.00	39.44 1.73 0.00	93.83 3.90 0.00	33.54 1.32 -0.01	28.66 1.02 -0.22	26.13 0.91 -0.32	25.15 0.74 -2.50	15.98 0.30 -6.46	10.42 0.14 -6.03	-3.47 -0.41 -9.02	12.03 0.21 -6.85	14.75 0.35 -6.06	24.33 0.96 -1.73	175.91 8.71 -2.92	155.05 7.25 -1.24	37.95 1.62 -1.46	15.64 0.54 -1.51
E_CANADA_CAP_HY 24051	12.58 0.11 -9.41	0.96 0.03 0.00	5.56 0.22 0.00	1.94 0.07 0.00	-64.82 -2.31 0.00	-111.47 -4.54 0.00	4.72 0.24 0.00	23.73 1.02 0.00	39.38 1.67 0.00	93.70 3.76 0.00	33.27 1.00 -0.06	30.06 0.75 -1.90	28.24 0.65 -2.70	43.67 0.51 -21.25	64.33 0.18 -54.93	55.59 0.08 -51.26	64.20 -0.26 -76.54	63.24 0.15 -58.10	60.02 0.25 -51.43	36.97 0.63 -14.70	193.32 4.23 -24.81	161.20 4.12 -10.52	48.26 0.98 -12.42	26.78 0.34 -12.85
E_CANADA_MHWK_HY 24050	3.07 0.16 0.15	0.98 0.05 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-65.90 -3.39 0.00	-112.42 -5.50 0.00	4.84 0.36 0.00	24.36 1.65 0.00	40.53 2.82 0.00	96.26 6.32 0.00	34.17 1.96 0.00	28.96 1.58 0.03	26.23 1.38 0.04	22.76 1.18 0.34	8.86 0.50 0.86	3.70 0.24 0.78	-13.91 -0.68 1.16	4.39 0.29 0.88	8.05 0.50 0.78	22.75 1.33 0.22	175.03 11.13 0.38	155.70 9.30 0.16	36.87 2.20 0.19	14.14 0.75 0.19

E_FISHKILL___LBMP 23776	9.51 0.26 -6.19	1.01 0.08 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-67.39 -4.88 0.00	-116.04 -9.12 0.00	4.94 0.47 0.00	25.00 2.29 0.00	41.70 3.99 0.00	99.65 9.71 0.00	35.83 3.58 -0.04	31.70 3.04 -1.25	29.44 2.77 -1.77	38.32 2.42 -13.98	46.37 1.01 -36.14	38.43 0.46 -33.73	36.97 -1.32 -50.36	43.78 0.57 -38.23	43.12 0.95 -33.83	33.83 2.51 -9.67	198.82 18.21 -16.32	169.77 16.28 -6.92	46.63 3.59 -8.17	23.39 1.35 -8.46
FAR ROCKAWAY___4 23548	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.08 0.21 0.00	-69.52 -7.01 0.00	-119.78 -12.86 0.00	5.14 0.66 0.00	25.86 3.15 0.00	43.20 5.49 0.00	103.15 13.22 0.00	37.20 4.95 -0.04	47.53 4.30 -15.82	47.74 3.93 -18.92	48.15 3.44 -22.79	51.28 1.43 -40.64	54.10 0.65 -49.21	35.39 -1.81 -49.27	43.17 0.78 -37.40	42.76 1.32 -33.10	34.54 3.43 -9.46	205.32 25.07 -15.97	175.53 22.20 -6.77	47.92 5.06 -8.00	23.79 1.93 -8.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	9.43 0.30 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.58 -6.07 0.00	-118.08 -11.15 0.00	5.03 0.55 0.00	25.49 2.78 0.00	42.60 4.89 0.00	101.90 11.96 0.00	36.64 4.37 -0.07	33.17 3.76 -2.00	71.51 3.40 -43.21	83.36 2.98 -58.47	45.82 1.23 -35.37	37.81 0.56 -33.00	35.59 -1.62 -49.28	43.08 0.69 -37.41	42.59 1.15 -33.11	34.18 3.07 -9.46	202.36 22.11 -15.97	173.15 19.81 -6.77	47.18 4.31 -8.00	23.48 1.62 -8.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.86 -10.94 0.00	5.01 0.53 0.00	25.43 2.72 0.00	42.49 4.78 0.00	101.63 11.69 0.00	36.54 4.27 -0.07	33.09 3.67 -2.00	71.44 3.33 -43.21	83.30 2.91 -58.47	45.79 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.57 1.12 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.78 19.45 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.52 -6.01 0.00	-117.96 -11.03 0.00	5.01 0.54 0.00	25.46 2.75 0.00	42.54 4.83 0.00	101.76 11.82 0.00	36.60 4.32 -0.07	33.12 3.71 -2.00	71.47 3.36 -43.21	83.33 2.94 -58.47	45.80 1.22 -35.37	37.80 0.56 -33.00	35.61 -1.59 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.15 3.04 -9.46	202.03 21.78 -15.97	172.93 19.60 -6.77	47.13 4.27 -8.00	23.46 1.60 -8.28
FARRAGUT___LBMP 323566	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.85 -10.93 0.00	5.00 0.53 0.00	25.43 2.72 0.00	42.49 4.78 0.00	101.63 11.69 0.00	36.54 4.27 -0.07	33.08 3.67 -2.00	71.44 3.33 -43.21	83.30 2.91 -58.47	45.79 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.57 1.12 -33.11	34.12 3.01 -9.46	201.87 21.62 -15.97	172.78 19.45 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.28
FENNER___WINDPWR 24204	3.46 0.06 -0.33	0.95 0.02 0.00	5.46 0.12 0.00	1.92 0.05 0.00	-64.39 -1.88 0.00	-109.88 -2.95 0.00	4.65 0.18 0.00	23.40 0.69 0.00	38.83 1.13 0.00	92.40 2.46 0.00	33.08 0.87 0.00	28.15 0.67 -0.07	25.59 0.59 -0.09	23.14 0.48 -0.74	11.34 0.19 -1.93	6.13 0.08 -1.81	-9.66 -0.30 -2.71	7.17 0.13 -2.05	10.41 0.25 -1.82	22.84 0.67 -0.52	170.97 5.81 -0.88	151.57 4.64 -0.37	36.36 1.06 -0.44	14.37 0.33 -0.45
FIBERTEK___ENERGY 23856	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
FITZPATRICK____ 23598	3.34 -0.07 -0.34	0.91 -0.02 0.00	5.23 -0.10 0.00	1.84 -0.04 0.00	-61.58 0.93 0.00	-104.93 1.99 0.00	4.38 -0.10 0.00	22.16 -0.55 0.00	36.73 -0.97 0.00	87.58 -2.36 0.00	31.32 -0.88 0.00	26.69 -0.79 -0.07	24.31 -0.69 -0.10	22.08 -0.61 -0.77	10.97 -0.25 -2.00	6.00 -0.11 -1.87	-8.97 0.32 -2.78	6.95 -0.14 -2.11	9.97 -0.24 -1.87	21.57 -0.60 -0.53	161.16 -4.02 -0.90	143.88 -3.06 -0.38	34.69 -0.63 -0.45	13.79 -0.26 -0.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	9.56 0.30 -6.20	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.46 -5.94 0.00	-117.88 -10.96 0.00	5.04 0.56 0.00	25.43 2.71 0.00	42.44 4.73 0.00	101.47 11.53 0.00	36.48 4.24 -0.04	32.25 3.59 -1.25	29.94 3.26 -1.77	38.75 2.85 -13.99	46.56 1.17 -36.16	38.53 0.54 -33.75	36.77 -1.54 -50.38	43.90 0.67 -38.25	43.32 1.13 -33.85	34.30 2.98 -9.68	202.48 21.87 -16.33	172.85 19.36 -6.93	47.32 4.28 -8.18	23.64 1.59 -8.46
FORT ORANGE____ 23900	10.68 0.19 -7.42	0.99 0.06 0.00	5.65 0.31 0.00	1.98 0.11 0.00	-66.13 -3.62 0.00	-113.68 -6.76 0.00	4.77 0.30 0.00	24.36 1.65 0.00	40.52 2.82 0.00	96.72 6.78 0.00	34.77 2.51 -0.05	31.03 2.12 -1.50	28.95 1.92 -2.13	40.35 1.69 -16.75	53.23 0.71 -43.30	44.98 0.33 -40.41	47.32 -0.94 -60.33	51.19 0.41 -45.80	49.55 0.67 -40.54	34.99 1.76 -11.59	196.88 13.04 -19.56	166.61 11.75 -8.29	47.44 2.79 -9.79	24.79 1.08 -10.13
FORT_DRUM_COGEN 23780	3.14 -0.13 -0.21	0.89 -0.04 0.00	5.13 -0.21 0.00	1.81 -0.06 0.00	-60.58 1.94 0.00	-103.79 3.13 0.00	4.50 0.02 0.00	22.36 -0.35 0.00	36.98 -0.73 0.00	87.53 -2.40 0.00	31.29 -0.91 0.00	26.64 -0.81 -0.04	24.16 -0.79 -0.06	21.65 -0.73 -0.46	10.11 -0.32 -1.21	5.20 -0.15 -1.11	-10.01 0.40 -1.66	6.11 -0.13 -1.26	9.35 -0.10 -1.11	21.74 -0.22 -0.32	163.84 -0.98 -0.54	143.87 -2.92 -0.23	34.41 -0.72 -0.27	13.50 -0.36 -0.28
FPL_FAR_ROCK_GT1 24212	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.08 0.21 0.00	-69.52 -7.01 0.00	-119.78 -12.86 0.00	5.14 0.66 0.00	25.86 3.15 0.00	43.20 5.49 0.00	103.15 13.22 0.00	37.20 4.95 -0.04	47.53 4.30 -15.82	47.74 3.93 -18.92	48.15 3.44 -22.79	51.28 1.43 -40.64	54.10 0.65 -49.21	35.39 -1.81 -49.27	43.17 0.78 -37.40	42.76 1.32 -33.10	34.54 3.43 -9.46	205.32 25.07 -15.97	175.53 22.20 -6.77	47.92 5.06 -8.00	23.79 1.93 -8.27
FPL_FAR_ROCK_GT2 23815	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.08 0.21 0.00	-69.52 -7.01 0.00	-119.78 -12.86 0.00	5.14 0.66 0.00	25.86 3.15 0.00	43.20 5.49 0.00	103.15 13.22 0.00	37.20 4.95 -0.04	47.53 4.30 -15.82	47.74 3.93 -18.92	48.15 3.44 -22.79	51.28 1.43 -40.64	54.10 0.65 -49.21	35.39 -1.81 -49.27	43.17 0.78 -37.40	42.76 1.32 -33.10	34.54 3.43 -9.46	205.32 25.07 -15.97	175.53 22.20 -6.77	47.92 5.06 -8.00	23.79 1.93 -8.27
FRANKLIN_FALL_HYD 24054	2.99 -0.08 0.00	0.90 -0.03 0.00	5.21 -0.13 0.00	1.82 -0.06 0.00	-60.70 1.81 0.00	-103.85 3.07 0.00	4.34 -0.14 0.00	22.04 -0.67 0.00	36.65 -1.06 0.00	87.52 -2.42 0.00	31.37 -0.83 0.00	26.76 -0.65 0.00	24.28 -0.62 0.00	21.43 -0.49 0.00	8.97 -0.25 0.00	4.14 -0.10 0.00	-11.77 0.30 0.00	4.77 -0.21 0.00	8.07 -0.26 0.00	20.45 -1.20 0.00	154.24 -10.04 0.00	135.45 -11.11 0.00	32.19 -2.67 0.00	12.72 -0.86 0.00

FREEPORT_EQUS_GT1 23764	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-68.82 -6.31 0.00	-118.67 -11.74 0.00	5.10 0.62 0.00	25.61 2.90 0.00	42.76 5.05 0.00	102.21 12.27 0.00	37.03 4.78 -0.04	47.31 4.07 -15.82	47.49 3.67 -18.92	48.00 3.29 -22.79	51.21 1.36 -40.64	54.06 0.62 -49.20	35.48 -1.72 -49.27	43.13 0.75 -37.40	42.69 1.25 -33.10	34.33 3.22 -9.46	203.43 23.18 -15.97	174.35 21.01 -6.77	47.67 4.81 -8.00	23.69 1.83 -8.27
FREEPORT___CT2 23818	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.07 0.20 0.00	-68.82 -6.31 0.00	-118.67 -11.74 0.00	5.10 0.62 0.00	25.61 2.90 0.00	42.76 5.05 0.00	102.21 12.27 0.00	37.03 4.78 -0.04	47.31 4.07 -15.82	47.49 3.67 -18.92	48.00 3.29 -22.79	51.21 1.36 -40.64	54.06 0.62 -49.20	35.48 -1.72 -49.27	43.13 0.75 -37.40	42.69 1.25 -33.10	34.33 3.22 -9.46	203.43 23.18 -15.97	174.35 21.01 -6.77	47.67 4.81 -8.00	23.69 1.83 -8.27
FULTON COGEN____ 23766	3.47 -0.03 -0.43	0.92 -0.01 0.00	5.29 -0.05 0.00	1.86 -0.01 0.00	-62.33 0.18 0.00	-106.25 0.68 0.00	4.46 -0.02 0.00	22.49 -0.23 0.00	37.29 -0.42 0.00	88.89 -1.05 0.00	31.79 -0.42 0.00	27.09 -0.41 -0.09	24.67 -0.36 -0.13	22.58 -0.32 -0.99	11.64 -0.12 -2.54	6.56 -0.06 -2.37	-8.38 0.16 -3.53	7.60 -0.07 -2.68	10.61 -0.10 -2.38	22.08 -0.24 -0.68	164.33 -1.09 -1.15	146.48 -0.57 -0.49	35.36 -0.08 -0.57	14.11 -0.07 -0.60
FULTON___LFGE 323630	12.34 0.34 -8.94	1.04 0.10 0.00	5.94 0.60 0.00	2.08 0.21 0.00	-69.76 -7.25 0.00	-120.14 -13.22 0.00	5.23 0.75 0.00	25.99 3.27 0.00	43.04 5.33 0.00	102.37 12.44 0.00	36.48 4.22 -0.06	32.73 3.51 -1.80	30.54 3.08 -2.56	44.69 2.60 -20.18	62.44 1.07 -52.16	53.41 0.49 -48.68	59.16 -1.45 -72.68	60.84 0.69 -55.17	58.32 1.15 -48.83	38.53 2.93 -13.96	209.84 22.00 -23.56	175.04 18.49 -9.99	51.04 4.38 -11.79	27.38 1.59 -12.21
G.F.CEMENT___DRP 24184	11.13 0.23 -7.84	1.00 0.07 0.00	5.68 0.35 0.00	1.98 0.11 0.00	-66.13 -3.62 0.00	-113.92 -7.00 0.00	4.78 0.31 0.00	24.49 1.78 0.00	40.61 2.91 0.00	96.98 7.04 0.00	34.90 2.65 -0.05	31.25 2.25 -1.58	29.15 2.00 -2.25	41.42 1.81 -17.70	55.77 0.79 -45.76	47.31 0.36 -42.71	50.73 -0.96 -63.77	53.80 0.42 -48.41	51.83 0.65 -42.85	35.57 1.67 -12.25	198.00 13.04 -20.67	166.22 10.90 -8.76	48.01 2.80 -10.35	25.36 1.07 -10.71
GARDENVILLE___LBMP 24039	3.91 -0.09 -0.94	0.91 -0.02 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-65.06 -2.54 0.00	-108.91 -1.98 0.00	4.30 -0.17 0.00	22.08 -0.63 0.00	36.69 -1.02 0.00	86.77 -3.16 0.00	30.93 -1.28 -0.01	26.28 -1.32 -0.19	24.02 -1.15 -0.27	22.85 -1.19 -2.12	14.16 -0.54 -5.48	9.06 -0.26 -5.07	-3.76 0.86 -7.46	10.26 -0.38 -5.66	12.79 -0.56 -5.01	21.74 -1.33 -1.43	161.24 -5.45 -2.42	143.36 -4.23 -1.03	34.65 -1.43 -1.21	14.16 -0.68 -1.25
GENERAL___MILLS 23808	3.93 -0.08 -0.94	0.91 -0.02 0.00	5.34 0.00 0.00	1.89 0.02 0.00	-65.24 -2.73 0.00	-109.27 -2.35 0.00	4.33 -0.15 0.00	22.17 -0.54 0.00	36.86 -0.85 0.00	87.16 -2.78 0.00	31.07 -1.14 -0.01	26.40 -1.20 -0.19	24.13 -1.04 -0.27	22.95 -1.10 -2.13	14.22 -0.50 -5.51	9.09 -0.24 -5.08	-3.79 0.85 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.76 -1.31 -1.43	161.49 -5.21 -2.41	143.57 -4.01 -1.02	34.71 -1.36 -1.21	14.17 -0.66 -1.25
GE_PLASTICS___DRP 24183	10.68 0.17 -7.45	0.99 0.05 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.68 -5.75 0.00	4.73 0.25 0.00	24.12 1.41 0.00	40.11 2.41 0.00	95.72 5.79 0.00	34.39 2.14 -0.05	30.71 1.80 -1.50	28.66 1.63 -2.13	40.16 1.43 -16.81	53.28 0.60 -43.46	45.08 0.28 -40.56	47.68 -0.80 -60.55	51.30 0.34 -45.97	49.59 0.57 -40.69	34.76 1.49 -11.63	194.94 11.03 -19.63	164.89 10.00 -8.32	47.05 2.36 -9.83	24.66 0.91 -10.17
GILBOA___1 23756	9.01 0.18 -5.77	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.10 0.00	-65.50 -2.99 0.00	-112.43 -5.50 0.00	4.74 0.26 0.00	24.05 1.34 0.00	40.01 2.30 0.00	95.49 5.55 0.00	34.21 1.97 -0.04	30.22 1.64 -1.16	28.03 1.48 -1.65	36.20 1.25 -13.03	43.41 0.52 -33.67	35.91 0.24 -31.42	34.15 -0.70 -46.92	40.91 0.30 -35.62	40.35 0.49 -31.53	31.97 1.31 -9.01	189.55 10.06 -15.21	162.42 9.41 -6.45	44.59 2.11 -7.62	22.26 0.80 -7.88
GILBOA___2 23757	9.01 0.18 -5.77	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.10 0.00	-65.50 -2.99 0.00	-112.43 -5.50 0.00	4.74 0.26 0.00	24.05 1.34 0.00	40.01 2.30 0.00	95.49 5.55 0.00	34.21 1.97 -0.04	30.22 1.64 -1.16	28.03 1.48 -1.65	36.20 1.25 -13.03	43.41 0.52 -33.67	35.91 0.24 -31.42	34.15 -0.70 -46.92	40.91 0.30 -35.62	40.35 0.49 -31.53	31.97 1.31 -9.01	189.55 10.06 -15.21	162.42 9.41 -6.45	44.59 2.11 -7.62	22.26 0.80 -7.88
GILBOA___3 23758	9.01 0.18 -5.77	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.10 0.00	-65.50 -2.99 0.00	-112.43 -5.50 0.00	4.74 0.26 0.00	24.05 1.34 0.00	40.01 2.30 0.00	95.49 5.55 0.00	34.21 1.97 -0.04	30.22 1.64 -1.16	28.03 1.48 -1.65	36.20 1.25 -13.03	43.41 0.52 -33.67	35.91 0.24 -31.42	34.15 -0.70 -46.92	40.91 0.30 -35.62	40.35 0.49 -31.53	31.97 1.31 -9.01	189.55 10.06 -15.21	162.42 9.41 -6.45	44.59 2.11 -7.62	22.26 0.80 -7.88
GILBOA___4 23759	9.01 0.18 -5.77	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.10 0.00	-65.50 -2.99 0.00	-112.43 -5.50 0.00	4.74 0.26 0.00	24.05 1.34 0.00	40.01 2.30 0.00	95.49 5.55 0.00	34.21 1.97 -0.04	30.22 1.64 -1.16	28.03 1.48 -1.65	36.20 1.25 -13.03	43.41 0.52 -33.67	35.91 0.24 -31.42	34.15 -0.70 -46.92	40.91 0.30 -35.62	40.35 0.49 -31.53	31.97 1.31 -9.01	189.55 10.06 -15.21	162.42 9.41 -6.45	44.59 2.11 -7.62	22.26 0.80 -7.88
GILBOA____ 23599	9.01 0.18 -5.77	0.99 0.06 0.00	5.64 0.30 0.00	1.98 0.10 0.00	-65.50 -2.99 0.00	-112.43 -5.50 0.00	4.74 0.26 0.00	24.05 1.34 0.00	40.01 2.30 0.00	95.49 5.55 0.00	34.21 1.97 -0.04	30.22 1.64 -1.16	28.03 1.48 -1.65	36.20 1.25 -13.03	43.41 0.52 -33.67	35.91 0.24 -31.42	34.15 -0.70 -46.92	40.91 0.30 -35.62	40.35 0.49 -31.53	31.97 1.31 -9.01	189.55 10.06 -15.21	162.42 9.41 -6.45	44.59 2.11 -7.62	22.26 0.80 -7.88
GINNA____ 23603	3.50 -0.22 -0.65	0.87 -0.07 0.00	5.01 -0.33 0.00	1.77 -0.10 0.00	-59.96 2.55 0.00	-101.85 5.08 0.00	4.19 -0.28 0.00	21.26 -1.45 0.00	35.32 -2.38 0.00	84.07 -5.87 0.00	30.07 -2.14 0.00	25.60 -1.95 -0.13	23.36 -1.73 -0.19	21.80 -1.58 -1.47	12.35 -0.67 -3.80	7.47 -0.31 -3.54	-5.94 0.89 -5.25	8.59 -0.38 -3.99	11.30 -0.57 -3.53	21.21 -1.45 -1.01	156.94 -9.04 -1.70	139.51 -7.77 -0.72	33.80 -1.92 -0.85	13.61 -0.85 -0.88
GLEN PARK____ 23778	3.16 -0.12 -0.22	0.90 -0.04 0.00	5.14 -0.20 0.00	1.81 -0.06 0.00	-60.77 1.75 0.00	-104.10 2.82 0.00	4.52 0.05 0.00	22.45 -0.26 0.00	37.16 -0.55 0.00	88.02 -1.92 0.00	31.48 -0.73 0.00	26.78 -0.67 -0.04	24.29 -0.67 -0.06	21.78 -0.62 -0.49	10.23 -0.28 -1.29	5.30 -0.13 -1.19	-9.96 0.34 -1.77	6.22 -0.10 -1.34	9.46 -0.06 -1.19	21.87 -0.11 -0.34	164.72 -0.14 -0.57	144.83 -1.98 -0.24	34.66 -0.49 -0.29	13.60 -0.28 -0.30

GLENWOOD_IC_1_G5 23712	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.94 -12.02 0.00	5.11 0.63 0.00	25.68 2.97 0.00	42.88 5.17 0.00	102.57 12.63 0.00	37.03 4.78 -0.04	47.35 4.12 -15.82	47.54 3.72 -18.92	47.83 3.12 -22.79	51.15 1.29 -40.64	54.05 0.61 -49.20	35.56 -1.63 -49.27	43.09 0.71 -37.40	42.62 1.18 -33.10	34.16 3.05 -9.46	202.45 22.20 -15.97	174.34 21.01 -6.77	47.64 4.78 -8.00	23.66 1.81 -8.27
GLENWOOD_IC_2_G1 23688	9.43 0.31 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.19 0.00	-68.96 -6.45 0.00	-118.78 -11.85 0.00	5.09 0.62 0.00	25.62 2.91 0.00	42.76 5.05 0.00	102.27 12.34 0.00	36.93 4.68 -0.04	47.26 4.03 -15.82	47.46 3.65 -18.92	47.87 3.16 -22.79	51.16 1.31 -40.63	54.04 0.60 -49.20	35.54 -1.66 -49.27	43.11 0.72 -37.40	42.64 1.20 -33.10	34.22 3.12 -9.46	202.92 22.66 -15.97	173.91 20.58 -6.77	47.53 4.67 -8.00	23.63 1.77 -8.27
GLENWOOD_IC_3_G1 23689	9.43 0.31 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.19 0.00	-68.96 -6.45 0.00	-118.78 -11.85 0.00	5.09 0.62 0.00	25.62 2.91 0.00	42.76 5.05 0.00	102.27 12.34 0.00	36.93 4.68 -0.04	47.26 4.03 -15.82	47.46 3.65 -18.92	47.87 3.16 -22.79	51.16 1.31 -40.63	54.04 0.60 -49.20	35.54 -1.66 -49.27	43.11 0.72 -37.40	42.64 1.20 -33.10	34.22 3.12 -9.46	202.92 22.66 -15.97	173.91 20.58 -6.77	47.53 4.67 -8.00	23.63 1.77 -8.27
GLENWOOD___4 23550	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.94 -12.02 0.00	5.11 0.63 0.00	25.68 2.97 0.00	42.88 5.17 0.00	102.57 12.63 0.00	37.03 4.78 -0.04	47.35 4.12 -15.82	47.55 3.73 -18.92	47.88 3.17 -22.79	51.16 1.31 -40.64	54.05 0.61 -49.20	35.54 -1.65 -49.27	43.10 0.72 -37.40	42.63 1.19 -33.10	34.21 3.11 -9.46	202.84 22.58 -15.97	174.34 21.01 -6.77	47.64 4.78 -8.00	23.66 1.81 -8.27
GLENWOOD___5 23614	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.94 -12.02 0.00	5.11 0.63 0.00	25.68 2.97 0.00	42.88 5.17 0.00	102.57 12.63 0.00	37.03 4.78 -0.04	47.35 4.12 -15.82	47.55 3.73 -18.92	47.88 3.17 -22.79	51.16 1.31 -40.64	54.05 0.61 -49.20	35.54 -1.65 -49.27	43.10 0.72 -37.40	42.63 1.19 -33.10	34.21 3.11 -9.46	202.84 22.58 -15.97	174.34 21.01 -6.77	47.64 4.78 -8.00	23.66 1.81 -8.27
GLOBAL GREEN_PORT_GT1 23814	9.58 0.46 -6.06	1.08 0.14 0.00	6.11 0.78 0.00	2.16 0.29 0.00	-72.33 -9.81 0.00	-124.24 -17.31 0.00	5.38 0.91 0.00	26.74 4.03 0.00	44.66 6.95 0.00	107.14 17.21 0.00	39.11 6.86 -0.04	49.11 5.88 -15.82	48.94 5.12 -18.92	49.24 4.53 -22.79	51.73 1.88 -40.63	54.30 0.86 -49.20	34.83 -2.36 -49.27	43.49 1.11 -37.40	43.20 1.76 -33.10	35.63 4.52 -9.46	212.13 31.88 -15.97	182.63 29.30 -6.77	49.61 6.75 -8.00	24.44 2.58 -8.27
GLOBE___DSASP 323697	3.70 -0.23 -0.87	0.86 -0.07 0.00	5.07 -0.27 0.00	1.80 -0.07 0.00	-62.30 0.21 0.00	-104.01 2.91 0.00	4.02 -0.45 0.00	20.84 -1.88 0.00	34.57 -3.14 0.00	81.80 -8.13 0.00	29.21 -3.00 -0.01	24.82 -2.77 -0.18	22.72 -2.43 -0.25	21.60 -2.29 -1.97	13.33 -0.99 -5.10	8.52 -0.46 -4.73	-3.76 1.34 -6.98	9.66 -0.62 -5.30	12.11 -0.92 -4.69	20.69 -2.30 -1.34	153.89 -12.66 -2.26	137.27 -10.26 -0.96	33.19 -2.80 -1.13	13.56 -1.20 -1.17
GOETHSLN___LBMP 323567	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.39 -5.88 0.00	-117.72 -10.79 0.00	4.99 0.52 0.00	25.37 2.66 0.00	42.38 4.67 0.00	101.31 11.37 0.00	36.44 4.16 -0.07	33.00 3.58 -2.00	71.38 3.26 -43.21	83.24 2.85 -58.47	45.76 1.17 -35.37	37.78 0.53 -33.00	35.67 -1.53 -49.28	43.04 0.65 -37.41	42.53 1.09 -33.11	34.06 2.95 -9.46	201.50 21.24 -15.97	172.60 19.26 -6.77	46.95 4.09 -8.00	23.40 1.54 -8.28
GOODYEAR_LAKE_HYD 323669	4.89 0.17 -1.66	0.98 0.06 0.00	5.65 0.31 0.00	1.98 0.11 0.00	-66.20 -3.69 0.00	-113.36 -6.44 0.00	4.82 0.35 0.00	24.21 1.50 0.00	40.27 2.56 0.00	95.91 5.97 0.00	34.20 1.98 -0.01	29.34 1.60 -0.33	26.81 1.44 -0.47	26.84 1.19 -3.74	19.36 0.47 -9.67	13.49 0.22 -9.03	0.77 -0.65 -13.49	15.54 0.31 -10.24	17.91 0.51 -9.07	25.60 1.36 -2.59	179.34 10.69 -4.37	157.87 9.45 -1.85	39.15 2.10 -2.19	16.59 0.74 -2.27
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.03 0.11 -1.86	0.97 0.04 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-66.02 -3.51 0.00	-112.08 -5.15 0.00	4.70 0.22 0.00	23.71 0.99 0.00	39.44 1.73 0.00	93.82 3.88 0.00	33.49 1.28 -0.01	28.74 0.95 -0.38	26.27 0.84 -0.53	26.79 0.67 -4.20	20.36 0.27 -10.87	14.53 0.13 -10.16	2.75 -0.38 -15.20	16.75 0.22 -11.54	18.88 0.33 -10.22	25.48 0.91 -2.92	178.24 9.03 -4.93	155.80 7.15 -2.09	38.82 1.49 -2.47	16.64 0.50 -2.55
GOUDEY___7 23579	5.03 0.11 -1.86	0.97 0.04 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-66.02 -3.51 0.00	-112.08 -5.15 0.00	4.70 0.22 0.00	23.71 0.99 0.00	39.44 1.73 0.00	93.82 3.88 0.00	33.49 1.28 -0.01	28.74 0.95 -0.38	26.27 0.84 -0.53	26.79 0.67 -4.20	20.36 0.27 -10.87	14.53 0.13 -10.16	2.75 -0.38 -15.20	16.75 0.22 -11.54	18.88 0.33 -10.22	25.48 0.91 -2.92	178.24 9.03 -4.93	155.80 7.15 -2.09	38.82 1.49 -2.47	16.64 0.50 -2.55
GOUDEY___8 23580	5.03 0.11 -1.86	0.97 0.04 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-66.02 -3.51 0.00	-112.08 -5.15 0.00	4.70 0.22 0.00	23.71 0.99 0.00	39.44 1.73 0.00	93.82 3.88 0.00	33.49 1.28 -0.01	28.74 0.95 -0.38	26.27 0.84 -0.53	26.79 0.67 -4.20	20.36 0.27 -10.87	14.53 0.13 -10.16	2.75 -0.38 -15.20	16.75 0.22 -11.54	18.88 0.33 -10.22	25.48 0.91 -2.92	178.24 9.03 -4.93	155.80 7.15 -2.09	38.82 1.49 -2.47	16.64 0.50 -2.55
GOWANUS_GT1_1 24077	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT1_2 24078	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT1_3 24079	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28

GOWANUS_GT1_4 24080	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT1_5 24084	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT1_6 24111	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT1_7 24112	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT1_8 24113	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_1 24114	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_2 24115	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_3 24116	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_4 24117	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_5 24118	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_6 24119	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_7 24120	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT2_8 24121	9.45	1.03	5.87	2.06	-69.02	-118.88	5.04	25.64	42.83	102.37	36.83	33.44	79.43	91.90	45.87	37.84	35.53	43.10	42.64	34.33	203.26	173.93	47.40	23.56
	0.32	0.10	0.53	0.19	-6.51	-11.95	0.56	2.92	5.12	12.43	4.54	3.88	3.44	3.01	1.28	0.59	-1.68	0.71	1.19	3.21	23.01	20.59	4.54	1.70
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT3_1 24122	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28
GOWANUS_GT3_2 24123	9.45	1.03	5.87	2.06	-69.02	-118.87	5.03	25.62	42.81	102.28	36.79	33.42	79.40	91.88	45.86	37.83	35.54	43.10	42.63	34.31	203.11	173.79	47.37	23.55
	0.32	0.10	0.53	0.19	-6.51	-11.94	0.56	2.91	5.10	12.34	4.51	3.85	3.42	2.99	1.27	0.59	-1.67	0.71	1.18	3.20	22.85	20.46	4.50	1.69
	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	-2.15	-51.09	-66.97	-35.37	-33.01	-49.28	-37.41	-33.11	-9.47	-15.97	-6.77	-8.00	-8.28

GOWANUS_GT3_3 24124	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT3_4 24125	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT3_5 24126	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT3_6 24127	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT3_7 24128	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT3_8 24129	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.87 -11.94 0.00	5.03 0.56 0.00	25.62 2.91 0.00	42.81 5.10 0.00	102.28 12.34 0.00	36.79 4.51 -0.07	33.42 3.85 -2.15	79.40 3.42 -51.09	91.88 2.99 -66.97	45.86 1.27 -35.37	37.83 0.59 -33.01	35.54 -1.67 -49.28	43.10 0.71 -37.41	42.63 1.18 -33.11	34.31 3.20 -9.47	203.11 22.85 -15.97	173.79 20.46 -6.77	47.37 4.50 -8.00	23.55 1.69 -8.28
GOWANUS_GT4_1 24130	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_2 24131	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_3 24132	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_4 24133	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_5 24134	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_6 24135	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_7 24136	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GOWANUS_GT4_8 24137	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GREENIDGE___3 23582	4.33 0.11 -1.15	0.98 0.04 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-67.16 -4.65 0.00	-113.65 -6.73 0.00	4.77 0.29 0.00	23.97 1.25 0.00	39.87 2.17 0.00	94.59 4.65 0.00	33.69 1.48 -0.01	28.70 1.06 -0.23	26.19 0.96 -2.60	25.22 0.70 -2.60	16.22 0.27 -6.73	10.66 0.13 -6.28	-3.02 -0.33 -9.39	12.31 0.20 -7.13	14.99 0.34 -6.31	24.44 0.99 -1.80	177.87 10.54 -3.04	155.73 7.88 -1.29	37.98 1.59 -1.52	15.67 0.51 -0.58



GREENIDGE___4 23583	4.33 0.11 -1.15	0.98 0.04 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-67.16 -4.65 0.00	-113.65 -6.73 0.00	4.77 0.29 0.00	23.97 1.25 0.00	39.87 2.17 0.00	94.59 4.65 0.00	33.69 1.48 -0.01	28.70 1.06 -0.23	26.19 0.96 -0.33	25.22 0.70 -2.60	16.22 0.27 -6.73	10.66 0.13 -6.28	-3.02 -0.33 -9.39	12.31 0.20 -7.13	14.99 0.34 -6.31	24.44 0.99 -1.80	177.87 10.54 -3.04	155.73 7.88 -1.29	37.98 1.59 -1.52	15.67 0.51 -1.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
GROVEVILLE___HYD 323602	9.56 0.30 -6.20	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.46 -5.94 0.00	-117.88 -10.96 0.00	5.04 0.56 0.00	25.43 2.71 0.00	42.44 4.73 0.00	101.47 11.53 0.00	36.48 4.24 -0.04	32.25 3.59 -1.25	29.94 3.26 -1.77	38.75 2.85 -13.99	46.56 1.17 -36.16	38.53 0.54 -33.75	36.77 -1.54 -50.38	43.90 0.67 -38.25	43.32 1.13 -33.85	34.30 2.98 -9.68	202.48 21.87 -16.33	172.85 19.36 -6.93	47.32 4.28 -8.18	23.64 1.59 -8.46
HAMPSHIRE___PAPER_HYD 323593	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.40 0.00	1.73 -0.14 0.00	-57.89 4.63 0.00	-99.20 7.72 0.00	4.21 -0.26 0.00	21.24 -1.47 0.00	35.20 -2.51 0.00	83.79 -6.15 0.00	30.00 -2.21 0.00	25.57 -1.84 0.00	23.20 -1.70 0.00	20.43 -1.49 0.00	8.58 -0.64 0.00	3.94 -0.30 0.00	-11.23 0.84 0.00	4.64 -0.34 0.00	7.83 -0.51 0.00	20.26 -1.39 0.00	153.34 -10.94 0.00	135.67 -10.89 0.00	32.27 -2.60 0.00	12.58 -1.00 0.00
HARDSCRABBLE_WT_PWR 323673	3.05 0.13 0.15	0.98 0.04 0.00	5.53 0.19 0.00	1.93 0.06 0.00	-65.35 -2.84 0.00	-111.48 -4.55 0.00	4.77 0.29 0.00	24.07 1.36 0.00	40.02 2.31 0.00	94.93 4.99 0.00	33.49 1.28 0.00	28.36 0.98 0.03	25.69 0.84 0.04	22.28 0.70 0.34	8.65 0.30 0.86	3.60 0.13 0.78	-13.65 -0.41 1.16	4.28 0.17 0.88	7.85 0.30 0.78	22.23 0.81 0.22	170.81 6.90 0.38	152.26 5.86 0.16	36.10 1.43 0.19	13.86 0.47 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	9.08 0.27 -5.74	1.02 0.08 0.00	5.79 0.46 0.00	2.03 0.16 0.00	-67.95 -5.44 0.00	-117.00 -10.08 0.00	4.97 0.50 0.00	25.19 2.48 0.00	42.02 4.32 0.00	100.37 10.43 0.00	36.07 3.83 -0.04	31.79 3.22 -1.16	29.47 2.92 -1.65	37.43 2.55 -12.96	43.78 1.06 -33.51	35.99 0.48 -31.27	33.23 -1.38 -46.69	41.03 0.61 -35.44	40.73 1.02 -31.37	33.30 2.69 -8.97	199.17 19.75 -15.13	170.43 17.46 -6.42	46.31 3.87 -7.58	22.87 1.44 -7.84
HARZA MOOSE___RIVER 24016	3.02 -0.04 0.00	0.92 -0.02 0.00	5.27 -0.08 0.00	1.85 -0.03 0.00	-61.89 0.62 0.00	-105.91 1.02 0.00	4.51 0.04 0.00	22.70 -0.01 0.00	37.65 -0.06 0.00	89.62 -0.32 0.00	32.07 -0.13 0.00	27.25 -0.16 0.00	24.73 -0.17 0.00	21.74 -0.18 0.00	9.13 -0.09 0.00	4.20 -0.04 0.00	-11.97 0.10 0.00	4.96 -0.02 0.00	8.33 0.00 0.00	21.66 0.01 0.00	164.69 0.41 0.00	146.27 -0.29 0.00	34.78 -0.09 0.00	13.49 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.55 0.00	25.51 2.80 0.00	42.65 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.31 3.74 -2.15	79.33 3.35 -51.09	91.81 2.93 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.20 3.09 -9.47	202.16 21.91 -15.97	173.06 19.73 -6.77	47.20 4.34 -8.00	23.50 1.64 -8.28
HEMPSTEAD___ 23647	9.43 0.31 -6.06	1.03 0.10 0.00	5.86 0.52 0.00	2.07 0.19 0.00	-68.83 -6.32 0.00	-118.57 -11.64 0.00	5.09 0.62 0.00	25.59 2.88 0.00	42.72 5.01 0.00	102.17 12.23 0.00	36.92 4.68 -0.04	47.25 4.02 -15.82	47.46 3.64 -18.92	47.88 3.17 -22.79	51.16 1.31 -40.64	54.04 0.60 -49.20	35.54 -1.65 -49.27	43.11 0.72 -37.40	42.63 1.19 -33.10	34.20 3.09 -9.46	202.66 22.41 -15.97	173.70 20.37 -6.77	47.50 4.64 -8.00	23.62 1.76 -8.27
HICKLING___1 23621	4.64 0.14 -1.44	0.99 0.06 0.00	5.67 0.34 0.00	1.99 0.12 0.00	-68.10 -5.58 0.00	-114.80 -7.87 0.00	4.80 0.32 0.00	24.09 1.38 0.00	40.09 2.39 0.00	95.06 5.13 0.00	33.77 1.56 -0.01	28.79 1.09 -0.29	26.31 1.00 -0.41	25.90 0.73 -3.25	17.90 0.28 -8.40	12.22 0.13 -7.85	-0.65 -0.32 -11.74	14.13 0.23 -8.91	16.56 0.33 -7.89	24.87 0.97 -2.26	179.44 11.35 -3.81	156.32 8.15 -1.62	38.37 1.60 -1.91	16.08 0.52 -1.97
HICKLING___2 23622	4.64 0.14 -1.44	0.99 0.06 0.00	5.67 0.34 0.00	1.99 0.12 0.00	-68.10 -5.58 0.00	-114.80 -7.87 0.00	4.80 0.32 0.00	24.09 1.38 0.00	40.09 2.39 0.00	95.06 5.13 0.00	33.77 1.56 -0.01	28.79 1.09 -0.29	26.31 1.00 -0.41	25.90 0.73 -3.25	17.90 0.28 -8.40	12.22 0.13 -7.85	-0.65 -0.32 -11.74	14.13 0.23 -8.91	16.56 0.33 -7.89	24.87 0.97 -2.26	179.44 11.35 -3.81	156.32 8.15 -1.62	38.37 1.60 -1.91	16.08 0.52 -1.97
HIGH FALLS___HY 23754	9.05 0.29 -5.69	1.02 0.09 0.00	5.81 0.47 0.00	2.04 0.16 0.00	-68.08 -5.56 0.00	-117.18 -10.25 0.00	5.04 0.57 0.00	25.38 2.67 0.00	42.60 4.89 0.00	101.89 11.95 0.00	36.60 4.36 -0.04	32.26 3.70 -1.15	29.97 3.44 -1.63	37.75 2.98 -12.86	43.66 1.21 -33.24	35.81 0.55 -31.02	32.57 -1.67 -46.31	40.87 0.73 -35.15	40.65 1.20 -31.11	33.69 3.15 -8.89	202.60 23.31 -15.01	173.18 20.25 -6.37	46.84 4.47 -7.51	22.99 1.62 -7.78
HILLBURN___GT 23639	9.17 0.28 -5.83	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-68.02 -5.50 0.00	-117.06 -10.14 0.00	4.98 0.50 0.00	25.21 2.50 0.00	42.07 4.36 0.00	100.46 10.52 0.00	36.08 3.84 -0.04	31.82 3.23 -1.18	29.49 2.92 -1.67	37.64 2.56 -13.16	44.30 1.06 -34.01	36.46 0.48 -31.74	33.94 -1.38 -47.39	41.57 0.60 -35.98	41.20 1.02 -31.85	33.45 2.71 -9.10	199.44 19.79 -15.36	170.68 17.61 -6.51	46.43 3.88 -7.69	22.99 1.45 -7.96
HISHELDN_WT_PWR 323625	4.02 -0.06 -1.02	0.92 -0.01 0.00	5.36 0.02 0.00	1.90 0.02 0.00	-65.37 -2.86 0.00	-109.61 -2.68 0.00	4.34 -0.13 0.00	22.28 -0.43 0.00	36.97 -0.74 0.00	87.25 -2.68 0.00	31.07 -1.15 -0.01	26.44 -1.18 -0.20	24.12 -1.07 -0.29	23.05 -1.16 -2.30	14.61 -0.54 -5.93	9.49 -0.27 -5.51	-3.03 0.89 -8.15	10.80 -0.37 -6.18	13.24 -0.57 -5.48	21.84 -1.37 -1.56	161.06 -5.87 -2.64	143.09 -4.59 -1.12	34.75 -1.43 -1.32	14.30 -0.66 -1.37
HOLTSVILLE_IC_1 23690	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.21 0.00	-69.14 -6.63 0.00	-118.96 -12.03 0.00	5.11 0.63 0.00	25.55 2.84 0.00	42.59 4.88 0.00	101.99 12.05 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.51 3.69 -18.92	47.97 3.26 -22.79	51.21 1.35 -40.63	54.05 0.61 -49.20	35.50 -1.69 -49.27	43.15 0.77 -37.40	42.67 1.23 -33.10	34.26 3.15 -9.46	203.11 22.86 -15.97	173.72 20.39 -6.77	47.53 4.67 -8.00	23.68 1.82 -8.27

HOLTSVILLE_IC_10 23699	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.58 -12.65 0.00	5.14 0.66 0.00	25.68 2.97 0.00	42.81 5.11 0.00	102.58 12.64 0.00	37.28 5.03 -0.04	47.59 4.36 -15.82	47.68 3.87 -18.92	48.10 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.42 -1.77 -49.27	43.19 0.81 -37.40	42.73 1.29 -33.10	34.41 3.30 -9.46	204.34 24.09 -15.97	174.67 21.34 -6.77	47.73 4.88 -8.00	23.75 1.89 -8.27
HOLTSVILLE_IC_2 23691	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.21 0.00	-69.14 -6.63 0.00	-118.96 -12.03 0.00	5.11 0.63 0.00	25.55 2.84 0.00	42.59 4.88 0.00	101.99 12.05 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.51 3.69 -18.92	47.97 3.26 -22.79	51.21 1.35 -40.63	54.05 0.61 -49.20	35.50 -1.69 -49.27	43.15 0.77 -37.40	42.67 1.23 -33.10	34.26 3.15 -9.46	203.11 22.86 -15.97	173.72 20.39 -6.77	47.53 4.67 -8.00	23.68 1.82 -8.27
HOLTSVILLE_IC_3 23692	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.21 0.00	-69.14 -6.63 0.00	-118.96 -12.03 0.00	5.11 0.63 0.00	25.55 2.84 0.00	42.59 4.88 0.00	101.99 12.05 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.51 3.69 -18.92	47.97 3.26 -22.79	51.21 1.35 -40.63	54.05 0.61 -49.20	35.50 -1.69 -49.27	43.15 0.77 -37.40	42.67 1.23 -33.10	34.26 3.15 -9.46	203.11 22.86 -15.97	173.72 20.39 -6.77	47.53 4.67 -8.00	23.68 1.82 -8.27
HOLTSVILLE_IC_4 23693	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.21 0.00	-69.14 -6.63 0.00	-118.96 -12.03 0.00	5.11 0.63 0.00	25.55 2.84 0.00	42.59 4.88 0.00	101.99 12.05 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.51 3.69 -18.92	47.97 3.26 -22.79	51.21 1.35 -40.63	54.05 0.61 -49.20	35.50 -1.69 -49.27	43.15 0.77 -37.40	42.67 1.23 -33.10	34.26 3.15 -9.46	203.11 22.86 -15.97	173.72 20.39 -6.77	47.53 4.67 -8.00	23.68 1.82 -8.27
HOLTSVILLE_IC_5 23694	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.21 0.00	-69.14 -6.63 0.00	-118.96 -12.03 0.00	5.11 0.63 0.00	25.55 2.84 0.00	42.59 4.88 0.00	101.99 12.05 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.51 3.69 -18.92	47.97 3.26 -22.79	51.21 1.35 -40.63	54.05 0.61 -49.20	35.50 -1.69 -49.27	43.15 0.77 -37.40	42.67 1.23 -33.10	34.26 3.15 -9.46	203.11 22.86 -15.97	173.72 20.39 -6.77	47.53 4.67 -8.00	23.68 1.82 -8.27
HOLTSVILLE_IC_6 23695	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.58 -12.65 0.00	5.14 0.66 0.00	25.68 2.97 0.00	42.81 5.11 0.00	102.58 12.64 0.00	37.28 5.03 -0.04	47.59 4.36 -15.82	47.68 3.87 -18.92	48.10 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.42 -1.77 -49.27	43.19 0.81 -37.40	42.73 1.29 -33.10	34.41 3.30 -9.46	204.34 24.09 -15.97	174.67 21.34 -6.77	47.73 4.88 -8.00	23.75 1.89 -8.27
HOLTSVILLE_IC_7 23696	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.58 -12.65 0.00	5.14 0.66 0.00	25.68 2.97 0.00	42.81 5.11 0.00	102.58 12.64 0.00	37.28 5.03 -0.04	47.59 4.36 -15.82	47.68 3.87 -18.92	48.10 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.42 -1.77 -49.27	43.19 0.81 -37.40	42.73 1.29 -33.10	34.41 3.30 -9.46	204.34 24.09 -15.97	174.67 21.34 -6.77	47.73 4.88 -8.00	23.75 1.89 -8.27
HOLTSVILLE_IC_8 23697	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.58 -12.65 0.00	5.14 0.66 0.00	25.68 2.97 0.00	42.81 5.11 0.00	102.58 12.64 0.00	37.28 5.03 -0.04	47.59 4.36 -15.82	47.68 3.87 -18.92	48.10 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.42 -1.77 -49.27	43.19 0.81 -37.40	42.73 1.29 -33.10	34.41 3.30 -9.46	204.34 24.09 -15.97	174.67 21.34 -6.77	47.73 4.88 -8.00	23.75 1.89 -8.27
HOLTSVILLE_IC_9 23698	9.46 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.58 -12.65 0.00	5.14 0.66 0.00	25.68 2.97 0.00	42.81 5.11 0.00	102.58 12.64 0.00	37.28 5.03 -0.04	47.59 4.36 -15.82	47.68 3.87 -18.92	48.10 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.42 -1.77 -49.27	43.19 0.81 -37.40	42.73 1.29 -33.10	34.41 3.30 -9.46	204.34 24.09 -15.97	174.67 21.34 -6.77	47.73 4.88 -8.00	23.75 1.89 -8.27
HOWARD_WT_PWR 323690	4.37 0.09 -1.22	0.97 0.04 0.00	5.60 0.26 0.00	1.97 0.10 0.00	-68.07 -5.55 0.00	-114.62 -7.69 0.00	4.62 0.15 0.00	23.70 0.98 0.00	39.34 1.63 0.00	92.46 2.52 0.00	32.88 0.67 -0.01	27.87 0.21 -0.24	25.50 0.26 -0.35	24.68 0.02 -2.75	16.27 -0.06 -7.11	10.84 -0.04 -6.63	-1.91 0.27 -9.90	12.44 -0.06 -7.51	14.89 -0.10 -6.65	23.41 -0.14 -1.90	170.84 3.35 -3.21	149.99 2.07 -1.36	36.70 0.23 -1.61	15.27 0.02 -1.66
HQ_GEN_CEDARS 23644	2.86 -0.20 0.00	0.87 -0.07 0.00	4.99 -0.35 0.00	1.75 -0.12 0.00	-58.01 4.50 0.00	-99.42 7.51 0.00	4.14 -0.34 0.00	21.06 -1.66 0.00	34.93 -2.78 0.00	83.37 -6.56 0.00	29.89 -2.31 0.00	25.57 -1.84 0.00	23.22 -1.68 0.00	20.49 -1.43 0.00	8.60 -0.62 0.00	3.96 -0.28 0.00	-11.26 0.82 0.00	4.62 -0.36 0.00	7.77 -0.57 0.00	20.05 -1.59 0.00	150.97 -13.31 0.00	133.65 -12.91 0.00	31.81 -3.05 0.00	12.51 -1.07 0.00
HQ_GEN_CEDARS_PROXY 323590	2.86 -0.20 0.00	0.87 -0.07 0.00	4.99 -0.35 0.00	1.75 -0.12 0.00	-58.01 4.50 0.00	-99.42 7.51 0.00	4.14 -0.34 0.00	21.06 -1.66 0.00	34.93 -2.78 0.00	83.37 -6.56 0.00	29.89 -2.31 0.00	25.57 -1.84 0.00	23.22 -1.68 0.00	20.49 -1.43 0.00	8.60 -0.62 0.00	3.96 -0.28 0.00	-11.26 0.82 0.00	4.62 -0.36 0.00	7.77 -0.57 0.00	20.05 -1.59 0.00	150.97 -13.31 0.00	133.65 -12.91 0.00	31.81 -3.05 0.00	12.51 -1.07 0.00
HQ_GEN_IMPORT 323601	3.38 -0.10 -0.42	0.90 -0.03 0.00	5.17 -0.16 0.00	1.81 -0.06 0.00	-60.39 2.13 0.00	-103.26 3.67 0.00	4.30 -0.17 0.00	21.88 -0.83 0.00	36.31 -1.39 0.00	86.64 -3.30 0.00	31.06 -1.15 0.00	27.08 -0.91 -0.58	24.07 -0.83 0.00	21.79 -0.70 -0.57	8.92 -0.31 0.00	4.11 -0.14 0.00	-11.66 0.41 0.00	4.80 -0.18 0.00	8.05 -0.29 0.00	20.84 -0.81 0.00	157.48 -6.80 0.00	140.89 -6.56 -0.89	33.32 -1.54 0.00	13.05 -0.53 0.00
HQ_GEN_WHEEL 23651	3.38 -0.10 -0.42	0.90 -0.03 0.00	5.17 -0.16 0.00	1.81 -0.06 0.00	-60.39 2.13 0.00	-103.26 3.67 0.00	4.30 -0.17 0.00	21.88 -0.83 0.00	36.31 -1.39 0.00	86.64 -3.30 0.00	31.06 -1.15 0.00	27.08 -0.91 -0.58	24.07 -0.83 0.00	21.79 -0.70 -0.57	8.92 -0.31 0.00	4.11 -0.14 0.00	-11.66 0.41 0.00	4.80 -0.18 0.00	8.05 -0.29 0.00	20.84 -0.81 0.00	157.48 -6.80 0.00	140.89 -6.56 -0.89	33.32 -1.54 0.00	13.05 -0.53 0.00
HUDSON_AVE_GT_3 23810	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.58 -6.07 0.00	-118.13 -11.20 0.00	5.03 0.55 0.00	25.50 2.79 0.00	42.61 4.90 0.00	101.94 12.00 0.00	36.66 4.38 -0.07	33.18 3.77 -2.00	71.53 3.41 -43.21	83.37 2.99 -58.47	45.82 1.24 -35.37	37.81 0.56 -33.00	35.59 -1.62 -49.28	43.08 0.69 -37.41	42.60 1.15 -33.11	34.20 3.08 -9.46	202.52 22.27 -15.97	173.29 19.95 -6.77	47.21 4.35 -8.00	23.49 1.63 -8.28

HUDSON AVE_GT_4 23540	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.58 -6.07 0.00	-118.13 -11.20 0.00	5.03 0.55 0.00	25.50 2.79 0.00	42.61 4.90 0.00	101.94 12.00 0.00	36.66 4.38 -0.07	33.18 3.77 -2.00	71.53 3.41 -43.21	83.37 2.99 -58.47	45.82 1.24 -35.37	37.81 0.56 -33.00	35.59 -1.62 -49.28	43.08 0.69 -37.41	42.60 1.15 -33.11	34.20 3.08 -9.46	202.52 22.27 -15.97	173.29 19.95 -6.77	47.21 4.35 -8.00	23.49 1.63 -8.28
HUDSON AVE_GT_5 23657	9.43 0.30 -6.06	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.58 -6.07 0.00	-118.13 -11.20 0.00	5.03 0.55 0.00	25.50 2.79 0.00	42.61 4.90 0.00	101.94 12.00 0.00	36.66 4.38 -0.07	33.18 3.77 -2.00	71.53 3.41 -43.21	83.37 2.99 -58.47	45.82 1.24 -35.37	37.81 0.56 -33.00	35.59 -1.62 -49.28	43.08 0.69 -37.41	42.60 1.15 -33.11	34.20 3.08 -9.46	202.52 22.27 -15.97	173.29 19.95 -6.77	47.21 4.35 -8.00	23.49 1.63 -8.28
HUDSON_AVE_10 24168	9.41 0.29 -6.06	1.02 0.09 0.00	5.81 0.47 0.00	2.04 0.17 0.00	-68.21 -5.69 0.00	-117.49 -10.56 0.00	5.00 0.53 0.00	25.37 2.66 0.00	42.41 4.70 0.00	101.43 11.50 0.00	36.46 4.19 -0.07	33.02 3.61 -2.00	71.39 3.28 -43.21	83.27 2.88 -58.47	45.78 1.19 -35.37	37.79 0.54 -33.00	35.64 -1.56 -49.28	43.06 0.66 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.38 21.13 -15.97	172.43 19.09 -6.77	46.99 4.13 -8.00	23.41 1.55 -8.28
HUNTER MOUNT___DRP 323613	9.79 0.27 -6.46	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.15 0.00	-67.64 -5.13 0.00	-116.39 -9.47 0.00	4.95 0.47 0.00	25.14 2.42 0.00	41.92 4.22 0.00	100.22 10.28 0.00	35.99 3.74 -0.04	31.91 3.20 -1.30	29.62 2.87 -1.85	38.98 2.48 -14.58	47.93 1.03 -37.68	39.89 0.47 -35.17	39.09 -1.35 -52.51	45.44 0.59 -39.86	44.63 1.02 -35.28	34.39 2.66 -10.09	201.06 19.76 -17.02	171.05 17.27 -7.22	47.34 3.96 -8.52	23.88 1.48 -8.82
HUNTINGTON_RES_REC 323705	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-68.96 -6.45 0.00	-118.68 -11.75 0.00	5.10 0.63 0.00	25.61 2.90 0.00	42.70 4.99 0.00	102.38 12.44 0.00	37.08 4.83 -0.04	47.41 4.18 -15.82	47.58 3.77 -18.92	48.03 3.32 -22.79	51.23 1.37 -40.63	54.06 0.62 -49.20	35.47 -1.73 -49.27	43.14 0.75 -37.40	42.68 1.23 -33.10	34.31 3.20 -9.46	203.83 23.58 -15.97	174.23 20.90 -6.77	47.63 4.77 -8.00	23.69 1.83 -8.27
HUNTLEY___63 23557	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.43 -1.92 0.00	-107.66 -0.73 0.00	4.21 -0.26 0.00	21.69 -1.02 0.00	36.03 -1.68 0.00	85.27 -4.67 0.00	30.42 -1.79 -0.01	25.84 -1.75 -0.18	23.63 -1.52 -0.25	22.42 -1.51 -2.02	13.76 -0.67 -5.21	8.75 -0.31 -4.82	-4.01 0.97 -7.09	9.91 -0.45 -5.38	12.46 -0.64 -4.76	21.43 -1.57 -1.36	159.48 -7.10 -2.30	141.83 -5.70 -0.97	34.27 -1.75 -1.15	13.97 -0.81 -1.19
HUNTLEY___64 23558	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.43 -1.92 0.00	-107.66 -0.73 0.00	4.21 -0.26 0.00	21.69 -1.02 0.00	36.03 -1.68 0.00	85.27 -4.67 0.00	30.42 -1.79 -0.01	25.84 -1.75 -0.18	23.63 -1.52 -0.25	22.42 -1.51 -2.02	13.76 -0.67 -5.21	8.75 -0.31 -4.82	-4.01 0.97 -7.09	9.91 -0.45 -5.38	12.46 -0.64 -4.76	21.43 -1.57 -1.36	159.48 -7.10 -2.30	141.83 -5.70 -0.97	34.27 -1.75 -1.15	13.97 -0.81 -1.19
HUNTLEY___65 23559	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.43 -1.92 0.00	-107.66 -0.73 0.00	4.21 -0.26 0.00	21.69 -1.02 0.00	36.03 -1.68 0.00	85.27 -4.67 0.00	30.42 -1.79 -0.01	25.84 -1.75 -0.18	23.63 -1.52 -0.25	22.42 -1.51 -2.02	13.76 -0.67 -5.21	8.75 -0.31 -4.82	-4.01 0.97 -7.09	9.91 -0.45 -5.38	12.46 -0.64 -4.76	21.43 -1.57 -1.36	159.48 -7.10 -2.30	141.83 -5.70 -0.97	34.27 -1.75 -1.15	13.97 -0.81 -1.19
HUNTLEY___66 23560	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.43 -1.92 0.00	-107.66 -0.73 0.00	4.21 -0.26 0.00	21.69 -1.02 0.00	36.03 -1.68 0.00	85.27 -4.67 0.00	30.42 -1.79 -0.01	25.84 -1.75 -0.18	23.63 -1.52 -0.25	22.42 -1.51 -2.02	13.76 -0.67 -5.21	8.75 -0.31 -4.82	-4.01 0.97 -7.09	9.91 -0.45 -5.38	12.46 -0.64 -4.76	21.43 -1.57 -1.36	159.48 -7.10 -2.30	141.83 -5.70 -0.97	34.27 -1.75 -1.15	13.97 -0.81 -1.19
HUNTLEY___67 23561	3.82 -0.15 -0.91	0.89 -0.05 0.00	5.22 -0.12 0.00	1.85 -0.02 0.00	-63.87 -1.35 0.00	-106.84 0.09 0.00	4.18 -0.29 0.00	21.58 -1.13 0.00	35.85 -1.87 0.00	84.77 -5.16 0.00	30.25 -1.96 -0.01	25.69 -1.90 -0.18	23.50 -1.66 -0.26	22.34 -1.62 -2.04	13.79 -0.71 -5.28	8.80 -0.33 -4.89	-3.82 1.04 -7.21	9.99 -0.47 -5.48	12.49 -0.69 -4.85	21.33 -1.70 -1.39	158.41 -8.20 -2.34	140.98 -6.57 -0.99	34.09 -1.95 -1.17	13.92 -0.88 -1.21
HUNTLEY___68 23562	3.82 -0.15 -0.91	0.89 -0.05 0.00	5.22 -0.12 0.00	1.85 -0.02 0.00	-63.87 -1.35 0.00	-106.84 0.09 0.00	4.18 -0.29 0.00	21.58 -1.13 0.00	35.85 -1.87 0.00	84.77 -5.16 0.00	30.25 -1.96 -0.01	25.69 -1.90 -0.18	23.50 -1.66 -0.26	22.34 -1.62 -2.04	13.79 -0.71 -5.28	8.80 -0.33 -4.89	-3.82 1.04 -7.21	9.99 -0.47 -5.48	12.49 -0.69 -4.85	21.33 -1.70 -1.39	158.41 -8.20 -2.34	140.98 -6.57 -0.99	34.09 -1.95 -1.17	13.92 -0.88 -1.21
HYLAND___LFGE 323620	4.08 0.03 -0.99	0.95 0.02 0.00	5.48 0.14 0.00	1.93 0.06 0.00	-66.30 -3.78 0.00	-111.91 -4.98 0.00	4.59 0.12 0.00	23.30 0.59 0.00	38.74 1.03 0.00	92.00 2.06 0.00	32.78 0.57 -0.01	27.85 0.24 -0.20	25.39 0.21 -0.28	24.18 0.02 -2.24	14.99 -0.01 -5.78	9.61 -0.01 -5.38	-3.96 0.09 -8.02	11.05 -0.02 -6.09	13.75 0.02 -5.39	23.34 0.15 -1.54	171.61 4.73 -2.60	151.39 3.72 -1.10	36.71 0.54 -1.30	15.00 0.07 -1.35
INDECK___CORINTH 23802	11.17 0.22 -7.88	1.00 0.06 0.00	5.67 0.34 0.00	1.98 0.11 0.00	-65.81 -3.30 0.00	-113.20 -6.27 0.00	4.70 0.23 0.00	24.18 1.46 0.00	40.07 2.36 0.00	95.74 5.80 0.00	34.46 2.21 -0.05	30.87 1.87 -1.59	28.78 1.63 -2.26	41.21 1.51 -17.79	55.87 0.66 -45.98	47.46 0.30 -42.92	51.25 -0.76 -64.08	53.96 0.33 -48.64	51.89 0.49 -43.06	35.24 1.28 -12.31	195.32 10.27 -20.77	163.85 8.48 -8.81	47.56 2.30 -10.40	25.22 0.87 -10.76
INDECK___ILION 23567	3.01 0.09 0.15	0.96 0.03 0.00	5.47 0.14 0.00	1.92 0.05 0.00	-64.46 -1.95 0.00	-110.12 -3.20 0.00	4.67 0.20 0.00	23.61 0.89 0.00	39.21 1.50 0.00	93.33 3.39 0.00	33.29 1.09 0.00	28.25 0.87 0.03	25.63 0.77 0.04	22.23 0.65 0.34	8.64 0.28 0.86	3.59 0.13 0.78	-13.61 -0.37 1.16	4.26 0.16 0.88	7.83 0.27 0.78	22.15 0.73 0.22	169.99 6.08 0.38	151.66 5.25 0.16	35.92 1.25 0.19	13.82 0.43 0.19
INDECK___OLEAN 23982	4.26 0.13 -1.06	1.00 0.07 0.00	5.73 0.39 0.00	2.01 0.14 0.00	-69.36 -6.85 0.00	-116.13 -9.20 0.00	4.80 0.32 0.00	24.13 1.42 0.00	40.26 2.55 0.00	95.29 5.36 0.00	33.75 1.54 -0.01	28.59 0.96 -0.21	26.09 0.88 -0.30	24.95 0.63 -2.40	15.64 0.22 -6.20	10.20 0.09 -5.87	-3.63 0.09 -9.00	12.29 0.47 -6.83	14.97 0.58 -6.04	25.02 1.65 -1.73	184.41 17.21 -2.92	159.36 11.56 -1.24	38.51 2.19 -1.46	15.76 0.67 -1.51

INDECK___OSWEGO 23783	3.43 -0.06 -0.42	0.92 -0.02 0.00	5.25 -0.08 0.00	1.85 -0.03 0.00	-61.83 0.68 0.00	-105.45 1.47 0.00	4.42 -0.06 0.00	22.30 -0.41 0.00	36.98 -0.73 0.00	88.12 -1.82 0.00	31.51 -0.70 0.00	26.86 -0.63 -0.08	24.46 -0.56 -0.12	22.37 -0.49 -0.95	11.46 -0.20 -2.44	6.43 -0.09 -2.28	-8.42 0.26 -3.40	7.45 -0.11 -2.58	10.44 -0.18 -2.28	21.86 -0.43 -0.65	162.83 -2.55 -1.10	145.14 -1.89 -0.47	35.05 -0.36 -0.55	13.98 -0.18 -0.57
INDECK___YERKES 23781	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.08 0.00	1.87 -0.01 0.00	-64.49 -1.98 0.00	-107.78 -0.86 0.00	4.21 -0.26 0.00	21.73 -0.99 0.00	36.08 -1.63 0.00	85.38 -4.56 0.00	30.46 -1.75 -0.01	25.88 -1.71 -0.18	23.66 -1.49 -0.25	22.45 -1.48 -2.02	13.78 -0.65 -5.21	8.76 -4.03 -4.82	-4.03 0.96 -7.09	9.92 -0.44 -5.38	12.47 -0.63 -4.76	21.46 -1.54 -1.36	159.65 -6.93 -2.30	142.06 -5.48 -0.97	34.32 -1.70 -1.15	13.99 -0.79 -1.19
INDIAN POINT_GT_1 24139	9.33 0.26 -6.01	1.01 0.08 0.00	5.77 0.43 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.57 -9.64 0.00	4.95 0.48 0.00	25.12 2.41 0.00	41.92 4.21 0.00	100.14 10.20 0.00	35.99 3.75 -0.04	31.80 3.18 -1.21	29.50 2.88 -1.72	38.01 2.53 -13.56	45.33 1.05 -35.07	37.44 0.48 -32.72	35.42 -1.37 -48.86	42.67 0.59 -37.09	42.16 0.99 -32.83	33.67 2.64 -9.38	199.25 19.13 -15.84	170.37 17.09 -6.72	46.56 3.76 -7.93	23.19 1.40 -8.20
INDIAN POINT_GT_2 23659	9.33 0.26 -6.01	1.01 0.08 0.00	5.77 0.43 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.57 -9.64 0.00	4.95 0.48 0.00	25.12 2.41 0.00	41.92 4.21 0.00	100.14 10.20 0.00	35.99 3.75 -0.04	31.80 3.18 -1.21	29.50 2.88 -1.72	38.01 2.53 -13.56	45.33 1.05 -35.07	37.44 0.48 -32.72	35.42 -1.37 -48.86	42.67 0.59 -37.09	42.16 0.99 -32.83	33.67 2.64 -9.38	199.25 19.13 -15.84	170.37 17.09 -6.72	46.56 3.76 -7.93	23.19 1.40 -8.20
INDIAN POINT_GT_3 24019	9.33 0.26 -6.01	1.01 0.08 0.00	5.77 0.43 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.57 -9.64 0.00	4.95 0.48 0.00	25.12 2.41 0.00	41.92 4.21 0.00	100.14 10.20 0.00	35.99 3.75 -0.04	31.80 3.18 -1.21	29.50 2.88 -1.72	38.01 2.53 -13.56	45.33 1.05 -35.07	37.44 0.48 -32.72	35.42 -1.37 -48.86	42.67 0.59 -37.09	42.16 0.99 -32.83	33.67 2.64 -9.38	199.25 19.13 -15.84	170.37 17.09 -6.72	46.56 3.76 -7.93	23.19 1.40 -8.20
INDIAN POINT___2 23530	9.28 0.26 -5.96	1.01 0.08 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-67.57 -5.06 0.00	-116.37 -9.45 0.00	4.95 0.47 0.00	25.07 2.36 0.00	41.84 4.14 0.00	99.93 9.99 0.00	35.91 3.67 -0.04	31.72 3.10 -1.20	29.42 2.82 -1.71	37.83 2.47 -13.45	45.01 1.03 -34.76	37.14 0.46 -32.44	35.03 -1.33 -48.43	42.33 0.58 -36.77	41.85 0.97 -32.54	33.54 2.59 -9.30	198.71 18.73 -15.70	169.95 16.74 -6.66	46.40 3.67 -7.86	23.09 1.37 -8.14
INDIAN POINT___3 23531	9.34 0.25 -6.02	1.01 0.08 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-67.52 -5.01 0.00	-116.25 -9.32 0.00	4.95 0.47 0.00	25.05 2.33 0.00	41.79 4.08 0.00	99.83 9.89 0.00	35.89 3.64 -0.04	31.71 3.09 -1.21	29.42 2.80 -1.72	37.96 2.45 -13.60	45.37 1.01 -35.14	37.50 0.46 -32.80	35.56 -1.33 -48.96	42.73 0.57 -37.17	42.20 0.97 -32.90	33.61 2.56 -9.40	198.71 18.56 -15.87	169.88 16.59 -6.73	46.45 3.64 -7.95	23.17 1.36 -8.22
IP CORINTH___1 23988	11.17 0.22 -7.88	1.00 0.06 0.00	5.67 0.34 0.00	1.98 0.11 0.00	-65.94 -3.43 0.00	-113.52 -6.59 0.00	4.74 0.26 0.00	24.31 1.60 0.00	40.30 2.59 0.00	96.28 6.34 0.00	34.65 2.40 -0.05	31.03 2.04 -1.59	28.93 1.78 -2.26	41.34 1.63 -17.79	55.92 0.72 -45.98	47.49 0.32 -42.92	51.17 -0.83 -64.08	53.99 0.36 -48.64	51.94 0.54 -43.06	35.37 1.41 -12.31	196.43 11.38 -20.77	164.73 9.37 -8.81	47.77 2.50 -10.40	25.30 0.95 -10.76
IP___TICONDEROGA 23804	10.96 0.31 -7.59	1.03 0.09 0.00	5.80 0.46 0.00	2.00 0.13 0.00	-67.13 -4.62 0.00	-116.64 -9.71 0.00	4.98 0.50 0.00	25.40 2.69 0.00	42.12 4.41 0.00	100.31 10.37 0.00	36.24 3.98 -0.05	32.32 3.38 -1.53	30.26 3.19 -2.17	41.93 2.88 -17.14	54.83 1.31 -44.29	46.18 0.60 -41.34	47.97 -1.68 -61.72	52.53 0.69 -46.85	50.94 1.13 -41.47	36.36 2.85 -11.86	205.83 21.55 -20.01	173.55 18.51 -8.48	49.28 4.40 -10.02	25.68 1.73 -10.36
ISLIP_RES_REC 323679	9.47 0.34 -6.06	1.04 0.11 0.00	5.92 0.59 0.00	2.09 0.22 0.00	-69.70 -7.19 0.00	-120.09 -13.16 0.00	5.16 0.68 0.00	25.78 3.06 0.00	42.99 5.28 0.00	103.03 13.09 0.00	37.47 5.22 -0.04	47.78 4.55 -15.82	47.86 4.05 -18.92	48.24 3.53 -22.79	51.32 1.47 -40.63	54.10 0.66 -49.20	35.36 -1.84 -49.27	43.22 0.83 -37.40	42.78 1.34 -33.10	34.52 3.42 -9.46	205.21 24.96 -15.97	175.33 22.00 -6.77	47.89 5.03 -8.00	23.80 1.94 -8.27
JARVIS____ 23743	2.95 0.03 0.15	0.94 0.01 0.00	5.39 0.05 0.00	1.89 0.02 0.00	-63.14 -0.63 0.00	-108.04 -1.11 0.00	4.54 0.06 0.00	22.97 0.26 0.00	38.13 0.42 0.00	90.93 0.99 0.00	32.55 0.35 0.00	27.65 0.27 0.03	25.08 0.23 0.04	21.77 0.19 0.34	8.44 0.08 0.86	3.50 0.03 0.78	-13.34 -0.10 1.16	4.15 0.05 0.88	7.63 0.07 0.78	21.62 0.20 0.22	165.66 1.76 0.38	148.15 1.75 0.16	35.09 0.41 0.19	13.53 0.14 0.19
JENNISON___1 23625	5.24 0.21 -1.97	1.01 0.07 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-68.08 -5.57 0.00	-116.07 -9.15 0.00	4.96 0.49 0.00	24.82 2.11 0.00	41.28 3.57 0.00	97.85 7.91 0.00	34.91 2.69 -0.01	29.99 2.18 -0.40	27.38 1.92 -0.56	27.92 1.56 -4.44	21.33 0.63 -11.48	15.25 0.29 -10.72	3.08 -0.88 -16.02	17.58 0.43 -12.16	19.81 0.71 -10.77	26.61 1.89 -3.08	185.32 15.84 -5.20	161.75 12.99 -2.20	40.34 2.88 -2.60	17.27 1.00 -2.69
JENNISON___2 23626	5.24 0.21 -1.97	1.01 0.07 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-68.08 -5.57 0.00	-116.07 -9.15 0.00	4.96 0.49 0.00	24.82 2.11 0.00	41.28 3.57 0.00	97.85 7.91 0.00	34.91 2.69 -0.01	29.99 2.18 -0.40	27.38 1.92 -0.56	27.92 1.56 -4.44	21.33 0.63 -11.48	15.25 0.29 -10.72	3.08 -0.88 -16.02	17.58 0.43 -12.16	19.81 0.71 -10.77	26.61 1.89 -3.08	185.32 15.84 -5.20	161.75 12.99 -2.20	40.34 2.88 -2.60	17.27 1.00 -2.69
JERICHO_RISE_WT_PWR 323719	2.99 -0.08 0.00	0.90 -0.03 0.00	5.20 -0.13 0.00	1.82 -0.06 0.00	-60.64 1.87 0.00	-103.76 3.17 0.00	4.30 -0.18 0.00	21.93 -0.78 0.00	36.42 -1.29 0.00	87.10 -2.84 0.00	31.22 -0.99 0.00	26.60 -0.81 0.00	24.13 -0.77 0.00	21.31 -0.61 0.00	8.92 -0.30 0.00	4.12 -0.13 0.00	-11.70 0.37 0.00	4.72 -0.27 0.00	7.98 -0.36 0.00	20.10 -1.55 0.00	151.53 -12.75 0.00	133.18 -13.38 0.00	31.65 -3.21 0.00	12.53 -1.05 0.00
KEDC PORT_JEFF_GT2 24210	9.46 0.34 -6.06	1.04 0.11 0.00	5.90 0.56 0.00	2.09 0.21 0.00	-69.45 -6.94 0.00	-119.43 -12.50 0.00	5.13 0.66 0.00	25.63 2.92 0.00	42.76 5.05 0.00	102.44 12.50 0.00	37.24 4.99 -0.04	47.54 4.31 -15.82	47.63 3.82 -18.92	48.08 3.37 -22.79	51.25 1.40 -40.63	54.08 0.64 -49.20	35.44 -1.76 -49.27	43.18 0.80 -37.40	42.72 1.28 -33.10	34.39 3.28 -9.46	204.09 23.84 -15.97	174.52 21.19 -6.77	47.69 4.83 -8.00	23.74 1.88 -8.27

KEDC PORT_JEFF_GT3 24211	9.46 0.34 -6.06	1.04 0.11 0.00	5.90 0.56 0.00	2.09 0.21 0.00	-69.45 -6.94 0.00	-119.43 -12.50 0.00	5.13 0.66 0.00	25.63 2.92 0.00	42.76 5.05 0.00	102.44 12.50 0.00	37.24 4.99 -0.04	47.54 4.31 -15.82	47.63 3.82 -18.92	48.08 3.37 -22.79	51.25 1.40 -40.63	54.08 0.64 -49.20	35.44 -1.76 -49.27	43.18 0.80 -37.40	42.72 1.28 -33.10	34.39 3.28 -9.46	204.09 23.84 -15.97	174.52 21.19 -6.77	47.69 4.83 -8.00	23.74 1.88 -8.27
KEDC_GLWD_GT4 24219	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.94 -12.02 0.00	5.11 0.63 0.00	25.68 2.97 0.00	42.88 5.17 0.00	102.57 12.63 0.00	37.03 4.78 -0.04	47.35 4.12 -15.82	47.54 3.72 -18.92	47.83 3.12 -22.79	51.15 1.29 -40.64	54.05 0.61 -49.20	35.56 -1.63 -49.27	43.09 0.71 -37.40	42.62 1.18 -33.10	34.16 3.05 -9.46	202.45 22.20 -15.97	174.34 21.01 -6.77	47.64 4.78 -8.00	23.66 1.81 -8.27
KEDC_GLWD_GT5 24220	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-69.02 -6.51 0.00	-118.94 -12.02 0.00	5.11 0.63 0.00	25.68 2.97 0.00	42.88 5.17 0.00	102.57 12.63 0.00	37.03 4.78 -0.04	47.35 4.12 -15.82	47.54 3.72 -18.92	47.83 3.12 -22.79	51.15 1.29 -40.64	54.05 0.61 -49.20	35.56 -1.63 -49.27	43.09 0.71 -37.40	42.62 1.18 -33.10	34.16 3.05 -9.46	202.45 22.20 -15.97	174.34 21.01 -6.77	47.64 4.78 -8.00	23.66 1.81 -8.27
KENSICO____ 23655	9.39 0.28 -6.05	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-68.02 -5.51 0.00	-117.10 -10.18 0.00	4.98 0.51 0.00	25.25 2.53 0.00	42.14 4.44 0.00	100.72 10.78 0.00	36.22 3.97 -0.04	32.00 3.37 -1.22	29.69 3.06 -1.73	38.26 2.68 -13.66	45.64 1.12 -35.31	37.70 0.51 -32.95	35.67 -1.45 -49.19	42.96 0.63 -37.34	42.44 1.05 -33.06	33.88 2.78 -9.45	200.41 20.18 -15.95	171.37 18.05 -6.76	46.81 3.96 -7.98	23.33 1.48 -8.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	8.74 0.30 -5.37	1.03 0.09 0.00	5.84 0.50 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.87 -10.94 0.00	5.07 0.60 0.00	25.56 2.84 0.00	42.91 5.21 0.00	102.63 12.69 0.00	36.88 4.64 -0.03	32.43 3.93 -1.08	30.10 3.66 -1.54	37.23 3.18 -12.14	41.89 1.29 -31.37	34.11 0.59 -29.28	29.85 -1.79 -43.71	38.95 0.78 -33.19	38.99 1.27 -29.37	33.39 3.34 -8.40	203.24 24.78 -14.17	174.13 21.56 -6.01	46.72 4.76 -7.09	22.67 1.74 -7.34
KIAC_JFK_GT1 23816	9.41 0.29 -6.06	1.02 0.09 0.00	5.80 0.47 0.00	2.04 0.17 0.00	-68.27 -5.76 0.00	-117.37 -10.45 0.00	5.05 0.58 0.00	25.42 2.71 0.00	42.56 4.85 0.00	101.82 11.88 0.00	36.51 4.23 -0.07	33.10 3.69 -2.00	71.48 3.36 -43.21	83.37 2.99 -58.47	45.82 1.24 -35.37	37.80 0.56 -33.00	35.55 -1.65 -49.28	43.07 0.68 -37.41	42.59 1.14 -33.11	34.26 3.14 -9.47	201.40 21.15 -15.97	172.75 19.41 -6.77	47.01 4.15 -8.00	23.45 1.59 -8.28
KIAC_JFK_GT2 23817	9.41 0.29 -6.06	1.02 0.09 0.00	5.80 0.47 0.00	2.04 0.17 0.00	-68.27 -5.76 0.00	-117.37 -10.45 0.00	5.05 0.58 0.00	25.42 2.71 0.00	42.56 4.85 0.00	101.82 11.88 0.00	36.51 4.23 -0.07	33.10 3.69 -2.00	71.48 3.36 -43.21	83.37 2.99 -58.47	45.82 1.24 -35.37	37.80 0.56 -33.00	35.55 -1.65 -49.28	43.07 0.68 -37.41	42.59 1.14 -33.11	34.26 3.14 -9.47	201.40 21.15 -15.97	172.75 19.41 -6.77	47.01 4.15 -8.00	23.45 1.59 -8.28
KINTIGH____ 23543	3.66 -0.16 -0.76	0.89 -0.05 0.00	5.17 -0.17 0.00	1.83 -0.04 0.00	-62.73 -0.22 0.00	-105.43 1.50 0.00	4.18 -0.29 0.00	21.50 -1.21 0.00	35.70 -2.00 0.00	84.64 -5.30 0.00	30.24 -1.97 -0.01	25.70 -1.86 -0.15	23.48 -1.63 -0.22	22.08 -1.56 -1.71	12.98 -0.67 -4.43	8.05 -0.31 -4.12	-5.05 0.91 -6.11	9.20 -0.42 -4.64	11.83 -0.61 -4.10	21.31 -1.51 -1.17	158.52 -7.74 -1.98	141.13 -6.27 -0.84	34.09 -1.76 -0.99	13.82 -0.79 -1.03
LEDERLE____ 23769	9.24 0.29 -5.88	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.26 -5.75 0.00	-117.54 -10.62 0.00	4.99 0.51 0.00	25.31 2.60 0.00	42.24 4.53 0.00	100.88 10.94 0.00	36.24 3.99 -0.04	31.97 3.37 -1.19	29.63 3.05 -1.69	37.88 2.67 -13.29	44.68 1.11 -34.35	36.80 0.50 -32.05	34.34 -1.44 -47.86	41.94 0.63 -36.33	41.56 1.06 -32.16	33.65 2.81 -9.19	200.40 20.60 -15.51	171.48 18.34 -6.58	46.68 4.05 -7.77	23.13 1.51 -8.04
LINDEN COGEN____ 23786	9.42 0.29 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.39 -5.88 0.00	-117.72 -10.79 0.00	4.99 0.51 0.00	25.37 2.66 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.14 -0.07	32.99 3.58 -2.00	71.37 3.25 -43.21	83.23 2.84 -58.47	45.75 1.17 -35.37	37.78 0.53 -33.00	35.68 -1.53 -49.28	43.04 0.65 -37.41	42.53 1.08 -33.11	34.06 2.95 -9.46	201.48 21.22 -15.97	172.59 19.25 -6.77	46.93 4.07 -8.00	23.38 1.52 -8.28
LIPA_MISC_IPP 23656	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.33 -6.81 0.00	-118.97 -12.04 0.00	5.10 0.62 0.00	25.44 2.73 0.00	42.43 4.73 0.00	101.68 11.74 0.00	37.06 4.82 -0.04	47.39 4.16 -15.82	47.42 3.60 -18.92	47.91 3.20 -22.79	51.18 1.33 -40.63	54.04 0.60 -49.20	35.53 -1.66 -49.27	43.16 0.78 -37.40	42.65 1.21 -33.10	34.21 3.10 -9.46	202.62 22.37 -15.97	173.21 19.87 -6.77	47.42 4.56 -8.00	23.66 1.80 -8.27
LISF__SOLAR 323691	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.56 0.00	2.08 0.21 0.00	-69.45 -6.94 0.00	-119.14 -12.21 0.00	5.11 0.63 0.00	25.47 2.76 0.00	42.49 4.78 0.00	101.80 11.86 0.00	37.13 4.88 -0.04	47.44 4.21 -15.82	47.46 3.65 -18.92	47.95 3.24 -22.79	51.20 1.35 -40.63	54.05 0.61 -49.20	35.51 -1.68 -49.27	43.18 0.79 -37.40	42.67 1.23 -33.10	34.25 3.14 -9.46	202.92 22.67 -15.97	173.49 20.16 -6.77	47.48 4.62 -8.00	23.69 1.83 -8.27
LITTLE FALLS__HYD 24013	3.07 0.16 0.15	0.98 0.05 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-65.90 -3.39 0.00	-112.42 -5.50 0.00	4.84 0.36 0.00	24.36 1.65 0.00	40.53 2.82 0.00	96.26 6.32 0.00	34.17 1.96 0.00	28.96 1.58 0.03	26.23 1.38 0.04	22.76 1.18 0.34	8.86 0.50 0.86	3.70 0.24 0.78	-13.91 -0.68 1.16	4.39 0.29 0.88	8.05 0.50 0.78	22.75 1.33 0.22	175.03 11.13 0.38	155.70 9.30 0.16	36.87 2.20 0.19	14.14 0.75 0.19
LI_NEWBRDGE__DRP 323616	9.42 0.30 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.06 0.19 0.00	-68.65 -6.14 0.00	-118.22 -11.30 0.00	5.05 0.58 0.00	25.46 2.75 0.00	42.48 4.77 0.00	101.60 11.66 0.00	36.69 4.44 -0.04	47.07 3.84 -15.82	47.29 3.47 -18.92	47.75 3.04 -22.79	51.12 1.26 -40.63	54.01 0.58 -49.20	35.60 -1.59 -49.27	43.08 0.69 -37.40	42.59 1.15 -33.10	34.09 2.98 -9.46	201.92 21.67 -15.97	172.81 19.48 -6.77	47.26 4.40 -8.00	23.54 1.68 -8.27
LONG_LAKE_PHOENIX 24014	3.47 -0.03 -0.43	0.92 -0.01 0.00	5.29 -0.05 0.00	1.86 -0.01 0.00	-62.33 0.18 0.00	-106.25 0.68 0.00	4.46 -0.02 0.00	22.49 -0.23 0.00	37.29 -0.42 0.00	88.89 -1.05 0.00	31.79 -0.42 0.00	27.09 -0.41 -0.09	24.67 -0.36 -0.13	22.58 -0.32 -0.99	11.64 -0.12 -2.54	6.56 -0.06 -2.37	-8.38 0.16 -3.53	7.60 -0.07 -2.68	10.61 -0.10 -2.38	22.08 -0.24 -0.68	164.33 -1.09 -1.15	146.48 -0.57 -0.49	35.36 -0.08 -0.57	14.11 -0.07 -0.60

LOVETT___3 23632	9.23 0.26 -5.91	1.02 0.08 0.00	5.76 0.43 0.00	2.02 0.15 0.00	-67.58 -5.06 0.00	-116.37 -9.45 0.00	4.94 0.47 0.00	25.06 2.34 0.00	41.81 4.11 0.00	99.83 9.90 0.00	35.86 3.62 -0.04	31.65 3.05 -1.19	29.36 2.77 -1.69	37.68 2.43 -13.33	44.69 1.00 -34.47	36.86 0.46 -32.17	34.64 -1.31 -48.02	42.01 0.57 -36.46	41.56 0.96 -32.27	33.43 2.55 -9.22	198.42 18.58 -15.57	169.75 16.59 -6.60	46.30 3.64 -7.79	23.01 1.36 -8.07
LOVETT___4 23642	9.24 0.27 -5.91	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.77 -5.26 0.00	-116.74 -9.81 0.00	4.96 0.48 0.00	25.13 2.42 0.00	41.93 4.22 0.00	100.11 10.18 0.00	35.98 3.73 -0.04	31.75 3.15 -1.19	29.44 2.85 -1.69	37.75 2.50 -13.34	44.74 1.03 -34.48	36.89 0.47 -32.18	34.62 -1.35 -48.05	42.05 0.59 -36.47	41.61 0.99 -32.28	33.50 2.63 -9.23	198.99 19.13 -15.57	170.19 17.03 -6.60	46.41 3.75 -7.80	23.05 1.40 -8.07
LOVETT___5 23593	9.24 0.27 -5.91	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.77 -5.26 0.00	-116.74 -9.81 0.00	4.96 0.48 0.00	25.13 2.42 0.00	41.93 4.22 0.00	100.11 10.18 0.00	35.98 3.73 -0.04	31.75 3.15 -1.19	29.44 2.85 -1.69	37.75 2.50 -13.34	44.74 1.03 -34.48	36.89 0.47 -32.18	34.62 -1.35 -48.05	42.05 0.59 -36.47	41.61 0.99 -32.28	33.50 2.63 -9.23	198.99 19.13 -15.57	170.19 17.03 -6.60	46.41 3.75 -7.80	23.05 1.40 -8.07
LOWER RAQUET___HYD 24057	2.79 -0.27 0.00	0.84 -0.09 0.00	4.86 -0.48 0.00	1.70 -0.17 0.00	-56.51 6.01 0.00	-96.93 10.00 0.00	4.06 -0.41 0.00	20.64 -2.07 0.00	34.23 -3.48 0.00	81.67 -8.27 0.00	29.27 -2.94 0.00	25.03 -2.38 0.00	22.71 -2.19 0.00	20.04 -1.88 0.00	8.41 -0.81 0.00	3.88 -0.37 0.00	-11.01 1.06 0.00	4.53 -0.45 0.00	7.62 -0.71 0.00	19.64 -2.01 0.00	147.72 -16.56 0.00	130.58 -15.98 0.00	31.06 -3.81 0.00	12.21 -1.37 0.00
LOWER___HUDSON 24059	11.03 0.20 -7.77	0.99 0.06 0.00	5.65 0.31 0.00	1.97 0.10 0.00	-65.88 -3.37 0.00	-113.49 -6.56 0.00	4.78 0.30 0.00	24.37 1.65 0.00	40.46 2.75 0.00	96.52 6.58 0.00	34.72 2.46 -0.05	31.06 2.08 -1.57	29.01 1.89 -2.23	41.14 1.68 -17.55	55.30 0.73 -45.35	46.91 0.33 -42.33	50.18 -0.94 -63.20	53.36 0.40 -47.98	51.46 0.66 -42.46	35.49 1.70 -12.14	197.52 12.76 -20.49	166.48 11.23 -8.69	47.86 2.74 -10.26	25.25 1.05 -10.61
LWR___OSWEGATCHIE_HYD 23850	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.40 0.00	1.73 -0.14 0.00	-57.89 4.63 0.00	-99.20 7.72 0.00	4.21 -0.26 0.00	21.24 -1.47 0.00	35.20 -2.51 0.00	83.79 -6.15 0.00	30.00 -2.21 0.00	25.57 -1.84 0.00	23.20 -1.70 0.00	20.43 -1.49 0.00	8.58 -0.64 0.00	3.94 -0.30 0.00	-11.23 0.84 0.00	4.64 -0.34 0.00	7.83 -0.51 0.00	20.26 -1.39 0.00	153.34 -10.94 0.00	135.67 -10.89 0.00	32.27 -2.60 0.00	12.58 -1.00 0.00
LYONS_FALL_HYD 23570	3.02 -0.04 0.00	0.92 -0.02 0.00	5.27 -0.08 0.00	1.85 -0.03 0.00	-61.89 0.62 0.00	-105.91 1.02 0.00	4.51 0.04 0.00	22.70 -0.01 0.00	37.65 -0.06 0.00	89.62 -0.32 0.00	32.07 -0.13 0.00	27.25 -0.16 0.00	24.73 -0.17 0.00	21.74 -0.18 0.00	9.13 -0.09 0.00	4.20 -0.04 0.00	-11.97 0.10 0.00	4.96 -0.02 0.00	8.33 0.00 0.00	21.66 0.01 0.00	164.69 0.41 0.00	146.27 -0.29 0.00	34.78 -0.09 0.00	13.49 -0.09 0.00
MADISON___COUNTY_LFGE 323628	3.30 0.07 -0.17	0.95 0.02 0.00	5.47 0.13 0.00	1.92 0.05 0.00	-64.39 -1.88 0.00	-109.92 -2.99 0.00	4.66 0.18 0.00	23.43 0.72 0.00	38.91 1.21 0.00	92.67 2.73 0.00	33.17 0.96 0.00	28.20 0.75 -0.03	25.62 0.67 -0.05	22.84 0.55 -0.38	10.43 0.22 -0.99	5.27 0.10 -0.93	-11.00 -0.32 -1.39	6.19 0.15 -1.06	9.54 0.27 -0.94	22.64 0.73 -0.27	170.92 6.19 -0.45	151.84 5.08 -0.19	36.26 1.17 -0.23	14.19 0.37 -0.23
MAPLE_RIDGE_WT_1 323574	2.67 -0.02 0.37	0.93 0.00 0.00	5.31 -0.03 0.00	1.86 -0.01 0.00	-62.46 0.06 0.00	-106.81 0.11 0.00	4.44 -0.03 0.00	22.57 -0.14 0.00	37.35 -0.36 0.00	88.92 -1.01 0.00	31.78 -0.42 0.00	26.88 -0.46 0.07	24.30 -0.49 0.11	20.53 -0.55 0.85	6.87 -0.24 2.10	2.34 -0.13 1.78	-14.37 0.35 2.65	2.82 -0.14 2.01	6.28 -0.28 1.78	20.48 -0.66 0.51	159.52 -3.90 0.86	143.24 -2.96 0.36	33.78 -0.66 0.43	12.83 -0.31 0.45
MAPLE_RIDGE_WT_2 323611	2.67 -0.02 0.37	0.93 0.00 0.00	5.31 -0.03 0.00	1.86 -0.01 0.00	-62.46 0.06 0.00	-106.81 0.11 0.00	4.44 -0.03 0.00	22.57 -0.14 0.00	37.35 -0.36 0.00	88.92 -1.01 0.00	31.78 -0.42 0.00	26.88 -0.46 0.07	24.30 -0.49 0.11	20.53 -0.55 0.85	6.87 -0.24 2.10	2.34 -0.13 1.78	-14.37 0.35 2.65	2.82 -0.14 2.01	6.28 -0.28 1.78	20.48 -0.66 0.51	159.52 -3.90 0.86	143.24 -2.96 0.36	33.78 -0.66 0.43	12.83 -0.31 0.45
MARBLE_RIVER_WT_PWR 323696	3.00 -0.07 0.00	0.91 -0.03 0.00	5.23 -0.11 0.00	1.82 -0.05 0.00	-60.95 1.56 0.00	-104.28 2.65 0.00	4.32 -0.16 0.00	22.05 -0.66 0.00	36.61 -1.10 0.00	87.60 -2.34 0.00	31.39 -0.81 0.00	26.73 -0.68 0.00	24.24 -0.66 0.00	21.41 -0.51 0.00	8.95 -0.27 0.00	4.13 -0.11 0.00	-11.76 0.32 0.00	4.72 -0.26 0.00	8.00 -0.34 0.00	20.12 -1.52 0.00	151.69 -12.60 0.00	133.19 -13.37 0.00	31.65 -3.21 0.00	12.54 -1.05 0.00
MARSH_HILL_WT_PWR 323713	4.35 0.08 -1.20	0.97 0.04 0.00	5.60 0.26 0.00	1.97 0.10 0.00	-68.00 -5.48 0.00	-114.45 -7.53 0.00	4.61 0.13 0.00	23.64 0.93 0.00	39.26 1.55 0.00	92.32 2.38 0.00	32.84 0.63 -0.01	27.86 0.20 -0.24	25.48 0.23 -0.34	24.64 0.00 -2.72	16.19 -0.07 -7.03	10.76 -0.04 -6.56	-2.02 0.27 -9.79	12.36 -0.06 -7.43	14.82 -0.10 -6.58	23.38 -0.14 -1.88	170.81 3.35 -3.17	150.04 2.14 -1.35	36.68 0.23 -1.59	15.24 0.02 -1.64
MG INDUSTRY___DRP 24185	10.68 0.17 -7.44	0.99 0.05 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.72 -5.79 0.00	4.73 0.25 0.00	24.12 1.41 0.00	40.11 2.41 0.00	95.76 5.82 0.00	34.39 2.14 -0.05	30.72 1.81 -1.50	28.66 1.64 -2.13	40.15 1.43 -16.80	53.25 0.60 -43.42	45.05 0.28 -40.53	47.63 -0.80 -60.50	51.26 0.35 -45.93	49.56 0.57 -40.65	34.76 1.50 -11.62	194.93 11.04 -19.61	164.94 10.06 -8.32	47.04 2.36 -9.82	24.65 0.91 -10.16
MID___OSWEGATCHIE_HYD 23849	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.40 0.00	1.73 -0.14 0.00	-57.89 4.63 0.00	-99.20 7.72 0.00	4.21 -0.26 0.00	21.24 -1.47 0.00	35.20 -2.51 0.00	83.79 -6.15 0.00	30.00 -2.21 0.00	25.57 -1.84 0.00	23.20 -1.70 0.00	20.43 -1.49 0.00	8.58 -0.64 0.00	3.94 -0.30 0.00	-11.23 0.84 0.00	4.64 -0.34 0.00	7.83 -0.51 0.00	20.26 -1.39 0.00	153.34 -10.94 0.00	135.67 -10.89 0.00	32.27 -2.60 0.00	12.58 -1.00 0.00
MID___RAQUETTE_HYD 23851	2.79 -0.27 0.00	0.84 -0.09 0.00	4.86 -0.48 0.00	1.70 -0.17 0.00	-56.51 6.01 0.00	-96.93 10.00 0.00	4.06 -0.41 0.00	20.64 -2.07 0.00	34.23 -3.48 0.00	81.67 -8.27 0.00	29.27 -2.94 0.00	25.03 -2.38 0.00	22.71 -2.19 0.00	20.04 -1.88 0.00	8.41 -0.81 0.00	3.88 -0.37 0.00	-11.01 1.06 0.00	4.53 -0.45 0.00	7.62 -0.71 0.00	19.64 -2.01 0.00	147.72 -16.56 0.00	130.58 -15.98 0.00	31.06 -3.81 0.00	12.21 -1.37 0.00

MILLIKEN___1 23584	4.20 0.11 -1.02	0.97 0.04 0.00	5.56 0.22 0.00	1.95 0.08 0.00	-65.89 -3.38 0.00	-112.23 -5.31 0.00	4.75 0.28 0.00	23.84 1.12 0.00	39.60 1.89 0.00	94.26 4.32 0.00	33.69 1.47 -0.01	28.76 1.14 -0.21	26.21 1.02 -0.29	25.05 0.82 -2.31	15.53 0.34 -5.97	9.98 0.16 -5.58	-4.20 -0.46 -8.33	11.54 0.23 -6.32	14.34 0.40 -5.60	24.32 1.08 -1.60	176.52 9.53 -2.70	155.75 8.04 -1.15	38.01 1.79 -1.35	15.58 0.60 -1.40
MILLIKEN___2 23585	4.20 0.11 -1.02	0.97 0.04 0.00	5.56 0.22 0.00	1.95 0.08 0.00	-65.89 -3.38 0.00	-112.23 -5.31 0.00	4.75 0.28 0.00	23.84 1.12 0.00	39.60 1.89 0.00	94.26 4.32 0.00	33.69 1.47 -0.01	28.76 1.14 -0.21	26.21 1.02 -0.29	25.05 0.82 -2.31	15.53 0.34 -5.97	9.98 0.16 -5.58	-4.20 -0.46 -8.33	11.54 0.23 -6.32	14.34 0.40 -5.60	24.32 1.08 -1.60	176.52 9.53 -2.70	155.75 8.04 -1.15	38.01 1.79 -1.35	15.58 0.60 -1.40
MILLIKEN___DIESEL 23629	4.20 0.11 -1.02	0.97 0.04 0.00	5.56 0.22 0.00	1.95 0.08 0.00	-65.89 -3.38 0.00	-112.23 -5.31 0.00	4.75 0.28 0.00	23.84 1.12 0.00	39.60 1.89 0.00	94.26 4.32 0.00	33.69 1.47 -0.01	28.76 1.14 -0.21	26.21 1.02 -0.29	25.05 0.82 -2.31	15.53 0.34 -5.97	9.98 0.16 -5.58	-4.20 -0.46 -8.33	11.54 0.23 -6.32	14.34 0.40 -5.60	24.32 1.08 -1.60	176.52 9.53 -2.70	155.75 8.04 -1.15	38.01 1.79 -1.35	15.58 0.60 -1.40
MILLSEAT___LFGE 323607	3.76 -0.16 -0.86	0.89 -0.05 0.00	5.22 -0.12 0.00	1.86 -0.02 0.00	-64.11 -1.60 0.00	-107.19 -0.27 0.00	4.16 -0.32 0.00	21.59 -1.12 0.00	35.93 -1.78 0.00	85.21 -4.73 0.00	30.44 -1.77 -0.01	25.80 -1.78 -0.17	23.60 -1.54 -0.25	22.34 -1.52 -1.94	13.57 -0.66 -5.01	8.58 -0.31 -4.65	-4.29 0.93 -6.85	9.74 -0.44 -5.20	12.33 -0.61 -4.60	21.48 -1.48 -1.32	159.94 -6.57 -2.22	141.88 -5.63 -0.94	34.19 -1.79 -1.11	13.91 -0.82 -1.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	9.38 0.27 -6.04	1.02 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.83 -5.31 0.00	-116.78 -9.85 0.00	4.97 0.50 0.00	25.18 2.46 0.00	42.01 4.30 0.00	100.38 10.44 0.00	36.09 3.85 -0.04	31.89 3.27 -1.22	29.59 2.96 -1.73	38.16 2.60 -13.64	45.56 1.08 -35.26	37.64 0.49 -32.91	35.66 -1.40 -49.13	42.89 0.61 -37.30	42.37 1.02 -33.01	33.78 2.70 -9.44	199.75 19.54 -15.93	170.78 17.46 -6.75	46.68 3.84 -7.97	23.28 1.44 -8.25
MODEL_CITY_ENERGY 24167	3.71 -0.23 -0.87	0.87 -0.07 0.00	5.11 -0.24 0.00	1.82 -0.06 0.00	-62.80 -0.29 0.00	-104.74 2.18 0.00	4.01 -0.46 0.00	20.91 -1.80 0.00	34.73 -2.98 0.00	82.17 -7.77 0.00	29.33 -2.89 -0.01	24.91 -2.68 -0.18	22.80 -2.35 -0.25	21.66 -0.96 -1.97	13.35 -0.52 -5.09	8.52 -0.44 -4.72	-3.80 1.32 -6.95	9.65 -0.61 -5.28	12.11 -0.90 -4.67	20.74 -2.24 -1.34	154.26 -12.27 -2.26	137.48 -10.03 -0.96	33.22 -2.78 -1.13	13.57 -1.19 -1.17
MODERN_LFGE___ 323580	3.71 -0.23 -0.87	0.87 -0.07 0.00	5.11 -0.24 0.00	1.82 -0.06 0.00	-62.80 -0.29 0.00	-104.74 2.18 0.00	4.01 -0.46 0.00	20.91 -1.80 0.00	34.73 -2.98 0.00	82.17 -7.77 0.00	29.33 -2.89 -0.01	24.91 -2.68 -0.18	22.80 -2.35 -0.25	21.66 -0.96 -1.97	13.35 -0.52 -5.09	8.52 -0.44 -4.72	-3.80 1.32 -6.95	9.65 -0.61 -5.28	12.11 -0.90 -4.67	20.74 -2.24 -1.34	154.26 -12.27 -2.26	137.48 -10.03 -0.96	33.22 -2.78 -1.13	13.57 -1.19 -1.17
MOHAWK_PAPER___DRP 24187	10.92 0.20 -7.66	0.99 0.06 0.00	5.65 0.31 0.00	1.98 0.11 0.00	-66.07 -3.56 0.00	-113.53 -6.60 0.00	4.76 0.28 0.00	24.33 1.62 0.00	40.46 2.75 0.00	96.58 6.64 0.00	34.71 2.45 -0.05	31.03 2.07 -1.55	28.97 1.87 -2.20	40.87 1.65 -17.30	54.65 0.70 -44.72	46.31 0.32 -41.74	49.32 -0.93 -62.32	52.70 0.40 -47.31	50.87 0.66 -41.87	35.32 1.71 -11.97	197.24 12.76 -20.20	166.58 11.45 -8.57	47.77 2.80 -10.11	25.12 1.07 -10.47
MONGAUP___HYD 23641	8.92 0.31 -5.55	1.03 0.10 0.00	5.86 0.52 0.00	2.06 0.18 0.00	-68.83 -6.31 0.00	-118.36 -11.43 0.00	5.03 0.55 0.00	25.23 2.52 0.00	41.73 4.02 0.00	99.89 9.95 0.00	35.90 3.66 -0.03	31.87 3.34 -1.12	29.47 2.98 -1.59	37.03 2.58 -12.54	42.67 1.05 -32.40	34.97 0.49 -30.24	31.87 -1.21 -45.15	39.80 0.55 -34.27	39.62 0.94 -30.34	32.78 2.47 -8.67	197.21 18.29 -14.64	170.17 17.40 -6.21	46.32 4.13 -7.33	22.79 1.62 -7.58
MONTAUK___DIESEL 23721	9.58 0.46 -6.06	1.07 0.14 0.00	6.11 0.77 0.00	2.16 0.29 0.00	-72.26 -9.75 0.00	-124.13 -17.20 0.00	5.37 0.90 0.00	26.71 4.00 0.00	44.63 6.92 0.00	107.08 17.14 0.00	39.10 6.85 -0.04	49.10 5.87 -15.82	48.93 5.12 -18.92	49.24 4.52 -22.79	51.73 1.88 -40.63	54.29 0.85 -49.20	34.83 -2.37 -49.27	43.49 1.11 -37.40	43.20 1.76 -33.10	35.64 4.53 -9.46	211.76 31.51 -15.97	182.03 28.70 -6.77	49.41 6.55 -8.00	24.43 2.57 -8.27
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.54 0.00	25.40 2.69 0.00	42.43 4.72 0.00	101.48 11.54 0.00	36.51 4.23 -0.08	33.30 3.62 -2.27	85.40 3.28 -57.22	98.38 2.87 -73.60	45.78 1.19 -35.37	37.79 0.54 -33.01	35.65 -1.56 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.08 2.97 -9.47	201.63 21.38 -15.97	172.56 19.22 -6.77	47.06 4.20 -8.00	23.44 1.58 -8.28
MUNSVILLE_WIND_PWR 323609	5.05 0.29 -1.70	1.03 0.10 0.00	5.91 0.57 0.00	2.07 0.20 0.00	-70.27 -7.76 0.00	-119.76 -12.84 0.00	5.17 0.69 0.00	25.74 3.02 0.00	42.70 4.99 0.00	100.17 10.23 0.00	35.67 3.45 -0.01	30.57 2.82 -0.34	27.77 2.38 -0.49	27.65 1.89 -3.84	19.92 0.77 -9.93	13.87 0.35 -9.27	0.70 -1.09 -13.86	16.03 0.53 -10.52	18.55 0.90 -9.31	26.68 2.37 -2.66	188.39 19.61 -4.49	164.09 15.62 -1.91	40.63 3.52 -2.25	17.11 1.20 -2.33
N SALMON___HYD 24042	2.99 -0.08 0.00	0.90 -0.03 0.00	5.21 -0.13 0.00	1.82 -0.06 0.00	-60.70 1.81 0.00	-103.85 3.07 0.00	4.34 -0.14 0.00	22.04 -0.67 0.00	36.65 -1.06 0.00	87.52 -2.42 0.00	31.37 -0.83 0.00	26.76 -0.65 0.00	24.28 -0.62 0.00	21.43 -0.49 0.00	8.97 -0.25 0.00	4.14 -0.10 0.00	-11.77 0.30 0.00	4.77 -0.21 0.00	8.07 -0.26 0.00	20.45 -1.20 0.00	154.24 -10.04 0.00	135.45 -11.11 0.00	32.19 -2.67 0.00	12.72 -0.86 0.00
N.E_GEN_SANDY PD 24062	10.75 0.22 -7.46	0.80 0.07 0.20	5.82 0.35 -0.13	1.98 0.11 0.00	-67.79 -3.74 1.53	-113.10 -7.31 -1.13	4.78 0.36 0.06	24.61 1.90 0.00	39.87 3.22 1.06	97.67 7.74 0.00	35.16 2.91 -0.05	31.88 2.47 -2.01	28.33 2.26 -1.17	42.58 2.01 -18.65	52.43 0.88 -42.33	43.03 0.40 -38.38	44.59 -1.13 -57.79	44.97 0.48 -39.51	47.63 0.78 -38.51	34.69 2.03 -11.01	197.81 14.96 -18.58	168.64 13.31 -8.77	47.25 3.08 -9.30	24.08 1.19 -9.30
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	9.24 0.27 -5.90	1.02 0.08 0.00	5.79 0.46 0.00	2.03 0.16 0.00	-67.95 -5.44 0.00	-117.00 -10.07 0.00	4.98 0.50 0.00	25.20 2.48 0.00	42.04 4.33 0.00	100.37 10.43 0.00	36.07 3.83 -0.04	31.83 3.22 -1.19	29.51 2.92 -1.69	37.79 2.56 -13.32	44.70 1.06 -34.42	36.85 0.48 -32.13	34.51 -1.38 -47.96	42.00 0.60 -36.41	41.58 1.02 -32.23	33.56 2.70 -9.21	199.46 19.63 -15.55	170.69 17.53 -6.59	46.52 3.87 -7.78	23.08 1.44 -8.06

NARROWS_GT1_1 24228	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_2 24229	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_3 24230	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_4 24231	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_5 24232	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_6 24233	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_7 24234	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT1_8 24235	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_1 24236	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_2 24237	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_3 24238	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_4 24239	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_5 24240	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_6 24241	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NARROWS_GT2_7 24242	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28



NARROWS_GT2_8 24243	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -5.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	9.79 0.27 -6.46	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.15 0.00	-67.64 -5.13 0.00	-116.39 -9.47 0.00	4.95 0.47 0.00	25.14 2.42 0.00	41.92 4.22 0.00	100.22 10.28 0.00	35.99 3.74 -0.04	31.91 3.20 -1.30	29.62 2.87 -1.85	38.98 2.48 -14.58	47.93 1.03 -37.68	39.89 0.47 -35.17	39.09 -1.35 -52.51	45.44 0.59 -39.86	44.63 1.02 -35.28	34.39 2.66 -10.09	201.06 19.76 -17.02	171.05 17.27 -7.22	47.34 3.96 -8.52	23.88 1.48 -8.82
NEG CAPITAL___MECHNVIL 23645	11.19 0.24 -7.89	1.00 0.07 0.00	5.71 0.37 0.00	2.00 0.13 0.00	-66.70 -4.18 0.00	-114.82 -7.90 0.00	4.85 0.37 0.00	24.68 1.96 0.00	40.95 3.24 0.00	97.69 7.75 0.00	35.13 2.88 -0.05	31.44 2.43 -1.59	29.34 2.17 -2.26	41.67 1.93 -17.82	56.11 0.82 -46.07	47.62 0.37 -43.00	51.07 -1.06 -64.20	54.18 0.46 -48.73	52.23 0.75 -43.14	35.92 1.94 -12.33	199.93 14.83 -20.81	168.09 12.71 -8.82	48.39 3.11 -10.42	25.55 1.18 -10.78
NEG CENTRAL_HIGH_ACRES 23767	3.61 -0.12 -0.66	0.90 -0.04 0.00	5.19 -0.14 0.00	1.83 -0.04 0.00	-62.22 0.29 0.00	-105.57 1.36 0.00	4.36 -0.12 0.00	22.05 -0.66 0.00	36.64 -1.07 0.00	87.18 -2.76 0.00	31.01 -1.20 0.00	26.41 -1.14 -0.13	24.12 -0.97 -0.19	22.49 -0.91 -1.49	12.68 -0.39 -3.85	7.65 -0.17 -3.58	-6.24 0.52 -5.32	8.80 -0.22 -4.04	11.60 -0.31 -3.58	21.89 -0.78 -1.02	162.25 -3.75 -1.73	144.57 -2.72 -0.73	34.96 -0.77 -0.86	14.07 -0.41 -0.89
NEG CENTRAL___DRP 24199	3.92 0.07 -0.79	0.96 0.03 0.00	5.51 0.17 0.00	1.93 0.06 0.00	-65.59 -3.08 0.00	-111.32 -4.39 0.00	4.68 0.20 0.00	23.51 0.80 0.00	39.10 1.39 0.00	92.90 2.96 0.00	33.16 0.95 -0.01	28.23 0.66 -0.16	25.73 0.60 -0.23	24.13 0.43 -1.79	14.01 0.18 -4.62	8.63 0.08 -4.31	-5.86 -0.22 -6.43	10.00 0.14 -4.88	12.90 0.24 -4.32	23.56 0.68 -1.24	173.70 7.33 -2.09	152.96 5.52 -0.88	37.02 1.11 -1.05	15.00 0.34 -1.08
NEG CENTRAL___INDECK 23768	4.10 0.04 -0.99	0.95 0.02 0.00	5.51 0.17 0.00	1.94 0.07 0.00	-66.61 -4.09 0.00	-112.45 -5.52 0.00	4.61 0.14 0.00	23.41 0.70 0.00	38.91 1.21 0.00	92.32 2.38 0.00	32.90 0.69 -0.01	27.96 0.35 -0.20	25.50 0.32 -0.28	24.28 0.13 -2.24	15.04 0.03 -5.78	9.64 0.01 -5.39	-4.00 0.04 -8.03	11.08 0.01 -6.09	13.80 0.07 -5.39	23.44 0.25 -1.54	172.43 5.55 -2.60	152.04 4.38 -1.10	36.88 0.71 -1.30	15.06 0.13 -1.35
NEG CENTRAL___SENECA 23627	4.10 0.11 -0.92	0.97 0.04 0.00	5.60 0.26 0.00	1.97 0.10 0.00	-67.09 -4.58 0.00	-113.66 -6.73 0.00	4.78 0.30 0.00	23.98 1.27 0.00	39.93 2.22 0.00	94.73 4.80 0.00	33.76 1.55 -0.01	28.72 1.13 -0.19	26.17 1.01 -0.26	24.75 0.75 -2.08	14.91 0.30 -5.38	9.41 0.14 -5.03	-4.94 -0.37 -7.50	10.90 0.22 -5.70	13.76 0.38 -5.04	24.16 1.08 -1.44	177.85 11.14 -2.43	155.79 8.20 -1.03	37.75 1.67 -1.22	15.37 0.53 -1.26
NEG CENTRAL___STATE_STREET 24147	3.93 0.12 -0.75	0.97 0.04 0.00	5.59 0.25 0.00	1.96 0.09 0.00	-66.53 -4.02 0.00	-113.22 -6.30 0.00	4.81 0.33 0.00	24.03 1.32 0.00	39.92 2.21 0.00	95.10 5.17 0.00	34.01 1.80 -0.01	28.95 1.39 -0.15	26.36 1.25 -0.21	24.59 0.99 -1.68	13.99 0.42 -4.35	8.50 0.20 -4.06	-6.58 -0.56 -6.06	9.85 0.27 -4.60	12.90 0.49 -4.07	24.08 1.27 -1.16	177.23 10.99 -1.96	156.87 9.47 -0.83	37.97 2.12 -0.98	15.31 0.71 -1.02
NEG MILLWOOD___DRP 24198	9.57 0.31 -6.20	1.03 0.09 0.00	5.85 0.51 0.00	2.05 0.18 0.00	-68.64 -6.13 0.00	-118.20 -11.27 0.00	5.05 0.57 0.00	25.52 2.80 0.00	42.61 4.90 0.00	101.89 11.95 0.00	36.64 4.40 -0.04	32.39 3.73 -1.25	30.07 3.39 -1.78	38.88 2.97 -14.00	46.63 1.22 -36.19	38.57 0.56 -33.77	36.75 -1.60 -50.42	43.96 0.70 -38.28	43.39 1.18 -33.88	34.44 3.11 -9.69	203.49 22.86 -16.35	173.73 20.24 -6.93	47.53 4.48 -8.18	23.72 1.67 -8.47
NEG NORTH_FLCN_SEA 23793	3.04 -0.03 0.00	0.92 -0.01 0.00	5.30 -0.04 0.00	1.85 -0.02 0.00	-61.77 0.74 0.00	-105.73 1.20 0.00	4.38 -0.10 0.00	22.38 -0.33 0.00	37.14 -0.57 0.00	88.93 -1.01 0.00	31.88 -0.33 0.00	27.11 -0.30 0.00	24.60 -0.30 0.00	21.75 -0.16 0.00	9.07 -0.15 0.00	4.18 -0.06 0.00	-11.94 0.14 0.00	4.78 -0.20 0.00	8.12 -0.22 0.00	20.44 -1.21 0.00	154.10 -10.18 0.00	135.15 -11.41 0.00	32.09 -2.77 0.00	12.72 -0.87 0.00
NEG NORTH_KES_CHATEGAY 23792	2.99 -0.07 0.00	0.90 -0.03 0.00	5.21 -0.12 0.00	1.82 -0.05 0.00	-60.77 1.75 0.00	-103.96 2.96 0.00	4.31 -0.17 0.00	21.99 -0.72 0.00	36.52 -1.18 0.00	87.35 -2.59 0.00	31.31 -0.90 0.00	26.68 -0.73 0.00	24.20 -0.70 0.00	21.37 -0.54 0.00	8.94 -0.28 0.00	4.13 -0.11 0.00	-11.73 0.34 0.00	4.73 -0.26 0.00	8.01 -0.33 0.00	20.18 -1.47 0.00	152.19 -12.10 0.00	133.69 -12.87 0.00	31.79 -3.08 0.00	12.58 -1.01 0.00
NEG NORTH___ALICE_FALLS 23915	3.04 -0.02 0.00	0.92 -0.01 0.00	5.31 -0.03 0.00	1.85 -0.02 0.00	-61.89 0.62 0.00	-105.95 0.98 0.00	4.39 -0.08 0.00	22.44 -0.27 0.00	37.26 -0.45 0.00	89.16 -0.78 0.00	31.95 -0.26 0.00	27.18 -0.23 0.00	24.66 -0.24 0.00	21.79 -0.12 0.00	9.10 -0.12 0.00	4.20 -0.04 0.00	-11.96 0.11 0.00	4.81 -0.18 0.00	8.15 -0.18 0.00	20.54 -1.11 0.00	154.91 -9.37 0.00	135.75 -10.81 0.00	32.24 -2.63 0.00	12.77 -0.81 0.00
NEG NORTH___LWR_SARANAC 23913	3.04 -0.02 0.00	0.92 -0.01 0.00	5.31 -0.03 0.00	1.85 -0.02 0.00	-61.89 0.62 0.00	-105.95 0.98 0.00	4.39 -0.08 0.00	22.44 -0.27 0.00	37.26 -0.45 0.00	89.16 -0.78 0.00	31.95 -0.26 0.00	27.18 -0.23 0.00	24.66 -0.24 0.00	21.79 -0.12 0.00	9.10 -0.12 0.00	4.20 -0.04 0.00	-11.96 0.11 0.00	4.81 -0.18 0.00	8.15 -0.18 0.00	20.54 -1.11 0.00	154.91 -9.37 0.00	135.75 -10.81 0.00	32.24 -2.63 0.00	12.77 -0.81 0.00
NEG NORTH___PLATTSBURG 23628	3.04 -0.02 0.00	0.92 -0.01 0.00	5.31 -0.03 0.00	1.85 -0.02 0.00	-61.89 0.62 0.00	-105.95 0.98 0.00	4.39 -0.08 0.00	22.44 -0.27 0.00	37.26 -0.45 0.00	89.16 -0.78 0.00	31.95 -0.26 0.00	27.18 -0.23 0.00	24.66 -0.24 0.00	21.79 -0.12 0.00	9.10 -0.12 0.00	4.20 -0.04 0.00	-11.96 0.11 0.00	4.81 -0.18 0.00	8.15 -0.18 0.00	20.54 -1.11 0.00	154.91 -9.37 0.00	135.75 -10.81 0.00	32.24 -2.63 0.00	12.77 -0.81 0.00
NEG WEST_LEA_LOCKPORT 23791	3.74 -0.19 -0.87	0.88 -0.05 0.00	5.17 -0.17 0.00	1.84 -0.03 0.00	-63.55 -1.04 0.00	-106.10 0.83 0.00	4.10 -0.38 0.00	21.29 -1.42 0.00	35.38 -2.33 0.00	83.78 -6.16 0.00	29.88 -2.33 -0.01	25.36 -2.23 -0.17	23.20 -1.95 -0.25	22.00 -1.88 -1.96	13.46 -0.82 -5.06	8.55 -0.38 -4.69	-4.02 1.14 -6.92	9.70 -0.53 -5.25	12.21 -0.77 -4.65	21.07 -1.90 -1.33	156.82 -9.70 -2.24	139.68 -7.83 -0.95	33.72 -2.27 -1.12	13.75 -0.99 -1.16

NEG WEST___LANCASTR 23811	4.06 0.01 -0.99	0.95 0.02 0.00	5.50 0.16 0.00	1.94 0.07 0.00	-66.92 -4.41 0.00	-112.01 -5.08 0.00	4.52 0.04 0.00	22.96 0.24 0.00	38.22 0.51 0.00	90.42 0.48 0.00	32.15 -0.06 -0.01	27.28 -0.34 -0.20	24.93 -0.26 -0.28	23.77 -0.39 -0.24	14.82 -0.21 -5.80	9.41 -0.08 -5.25	-3.92 0.75 -7.41	10.26 -0.34 -5.62	12.84 -0.47 -4.97	21.97 -1.10 -1.42	163.17 -3.51 -2.40	144.96 -2.62 -1.02	35.01 -1.05 -1.20	14.28 -0.55 -1.24
NEG_PENN_ALLEGHNY 23528	5.17 0.23 -1.87	1.02 0.08 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-69.14 -6.63 0.00	-117.60 -10.68 0.00	5.00 0.53 0.00	24.98 2.26 0.00	41.53 3.83 0.00	98.82 8.88 0.00	35.26 3.04 -0.01	30.23 2.44 -0.38	27.76 2.33 -0.54	28.11 1.96 -4.24	20.98 0.81 -10.95	14.79 0.35 -10.19	2.16 -1.02 -15.25	17.06 0.50 -11.57	19.39 0.81 -10.25	26.71 2.14 -2.93	187.70 18.47 -4.94	163.73 15.07 -2.10	40.65 3.31 -2.47	17.36 1.21 -2.56
NEG___GEN_MONROE 24207	3.74 -0.01 -0.69	0.92 0.00 0.00	5.37 0.03 0.00	1.90 0.03 0.00	-64.97 -2.46 0.00	-110.21 -3.28 0.00	4.56 0.08 0.00	22.86 0.15 0.00	37.81 0.11 0.00	89.94 0.00 0.00	32.15 -0.06 -0.01	27.38 -0.17 -0.14	24.97 -0.12 -0.20	23.29 -0.18 -1.55	13.16 -0.07 -4.01	7.94 -0.03 -3.73	-6.43 0.10 -5.54	9.14 -0.05 -4.20	12.04 -0.02 -3.72	22.78 0.08 -1.06	169.42 3.34 -1.79	150.50 3.18 -0.76	36.28 0.52 -0.90	14.55 0.04 -0.93
NEPA___ENERGY 23901	4.28 0.01 -1.21	0.95 0.02 0.00	5.48 0.15 0.00	1.93 0.06 0.00	-66.29 -3.78 0.00	-111.10 -4.17 0.00	4.53 0.06 0.00	22.96 0.25 0.00	38.25 0.54 0.00	90.59 0.65 0.00	32.18 -0.04 -0.01	27.34 -0.31 -0.24	25.00 -0.25 -0.35	24.30 -0.35 -2.73	16.10 -0.18 -7.06	10.81 -0.09 -6.66	-1.79 0.15 -10.12	12.73 0.06 -7.69	15.15 0.01 -6.80	23.75 0.16 -1.95	173.74 6.18 -3.28	151.37 3.42 -1.39	36.89 0.38 -1.64	15.30 0.01 -1.70
NEVERSINK___HYD 23608	8.38 0.21 -5.11	1.00 0.06 0.00	5.69 0.35 0.00	1.99 0.12 0.00	-66.70 -4.19 0.00	-114.59 -7.66 0.00	4.90 0.43 0.00	24.74 2.03 0.00	41.81 4.10 0.00	99.87 9.93 0.00	35.82 3.58 -0.03	31.10 2.66 -1.03	28.84 2.48 -1.46	35.58 2.13 -11.53	39.89 0.87 -29.80	32.46 0.40 -27.82	28.25 -1.21 -41.53	37.04 0.53 -31.53	37.11 0.87 -27.91	31.90 2.28 -7.98	194.69 16.94 -13.46	166.99 14.72 -5.71	44.84 3.23 -6.74	21.73 1.17 -6.97
NEWTON___FALLS_HYD 23847	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.40 0.00	1.73 -0.14 0.00	-57.89 4.63 0.00	-99.20 7.72 0.00	4.21 -0.26 0.00	21.24 -1.47 0.00	35.20 -2.51 0.00	83.79 -6.15 0.00	30.00 -2.21 0.00	25.57 -1.84 0.00	23.20 -1.70 0.00	20.43 -1.49 0.00	8.58 -0.64 0.00	3.94 -0.30 0.00	-11.23 0.84 0.00	4.64 -0.34 0.00	7.83 -0.51 0.00	20.26 -1.39 0.00	153.34 -10.94 0.00	135.67 -10.89 0.00	32.27 -2.60 0.00	12.58 -1.00 0.00
NIAGARA_115E_LBMP 323715	3.69 -0.25 -0.88	0.86 -0.07 0.00	5.07 -0.27 0.00	1.81 -0.07 0.00	-62.49 0.02 0.00	-104.06 2.87 0.00	3.96 -0.52 0.00	20.73 -1.98 0.00	34.40 -3.31 0.00	81.39 -8.55 0.00	29.06 -3.16 -0.01	24.68 -2.91 -0.18	22.60 -2.55 -0.25	21.50 -2.41 -1.98	13.31 -1.04 -5.13	8.51 -0.48 -4.75	-3.67 1.41 -6.99	9.63 -0.66 -5.31	12.07 -0.97 -4.70	20.56 -2.43 -1.34	152.88 -13.67 -2.27	136.31 -11.21 -0.96	32.95 -3.05 -1.14	13.48 -1.28 -1.18
NIAGARA_115W_LBMP 323714	3.70 -0.23 -0.87	0.86 -0.07 0.00	5.07 -0.27 0.00	1.80 -0.07 0.00	-62.30 0.21 0.00	-104.01 2.91 0.00	4.02 -0.45 0.00	20.84 -1.88 0.00	34.57 -3.14 0.00	81.80 -8.13 0.00	29.21 -3.00 -0.01	24.82 -2.77 -0.18	22.72 -2.43 -0.25	21.60 -2.29 -1.97	13.33 -0.99 -5.10	8.52 -0.46 -4.73	-3.76 1.34 -6.98	9.66 -0.62 -5.30	12.11 -0.92 -4.69	20.69 -2.30 -1.34	153.89 -12.66 -2.26	137.27 -10.26 -0.96	33.19 -2.80 -1.13	13.56 -1.20 -1.17
NIAGARA_230_LBMP 323716	3.72 -0.21 -0.86	0.87 -0.06 0.00	5.12 -0.22 0.00	1.82 -0.05 0.00	-62.74 -0.23 0.00	-104.91 2.02 0.00	4.07 -0.40 0.00	21.10 -1.61 0.00	35.03 -2.68 0.00	82.89 -7.05 0.00	29.59 -2.62 -0.01	25.13 -2.46 -0.17	23.00 -2.15 -0.25	21.82 -2.05 -1.95	13.36 -0.88 -5.03	8.51 -0.41 -4.67	-3.96 1.21 -6.91	9.68 -0.55 -5.25	12.16 -0.83 -4.64	20.93 -2.04 -1.33	155.71 -10.82 -2.24	138.68 -8.83 -0.95	33.52 -2.47 -1.12	13.68 -1.07 -1.16
NIAGARA____ 23760	3.70 -0.23 -0.87	0.87 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.40 2.53 0.00	4.03 -0.45 0.00	20.93 -1.79 0.00	34.74 -2.97 0.00	82.18 -7.76 0.00	29.34 -2.87 -0.01	24.93 -2.66 -0.17	22.82 -2.33 -0.25	21.67 -2.21 -1.96	13.34 -0.96 -5.07	8.51 -0.44 -4.71	-3.82 1.30 -6.95	9.66 -0.60 -5.28	12.12 -0.89 -4.67	20.77 -2.21 -1.34	154.53 -12.00 -2.25	137.71 -9.80 -0.95	33.29 -2.70 -1.13	13.59 -1.16 -1.17
NINE_MILE_1 23575	3.35 -0.07 -0.36	0.91 -0.02 0.00	5.23 -0.10 0.00	1.84 -0.04 0.00	-61.58 0.93 0.00	-104.93 1.99 0.00	4.38 -0.10 0.00	22.16 -0.55 0.00	36.74 -0.97 0.00	87.58 -2.36 0.00	31.32 -0.89 0.00	26.69 -0.79 -0.07	24.30 -0.70 -0.10	22.11 -0.61 -0.80	11.04 -0.25 -2.07	6.06 -0.11 -1.93	-8.87 0.32 -2.88	7.02 -0.14 -2.18	10.03 -0.24 -1.93	21.59 -0.60 -0.55	161.26 -3.96 -0.93	143.90 -3.06 -0.40	34.71 -0.63 -0.47	13.80 -0.26 -0.48
NINE_MILE_2 23744	3.35 -0.07 -0.35	0.91 -0.02 0.00	5.23 -0.10 0.00	1.84 -0.04 0.00	-61.58 0.93 0.00	-104.93 1.99 0.00	4.38 -0.10 0.00	22.16 -0.55 0.00	36.74 -0.97 0.00	87.58 -2.36 0.00	31.32 -0.88 0.00	26.69 -0.79 -0.07	24.31 -0.69 -0.10	22.10 -0.61 -0.79	11.03 -0.25 -2.05	6.05 -0.11 -1.92	-8.89 0.32 -2.86	7.01 -0.14 -2.17	10.02 -0.24 -1.92	21.59 -0.60 -0.55	161.25 -3.96 -0.93	143.90 -3.06 -0.39	34.70 -0.63 -0.46	13.80 -0.26 -0.48
NM_CAPITAL___DRP 24208	10.86 0.19 -7.61	0.99 0.06 0.00	5.64 0.29 0.00	1.98 0.10 0.00	-65.94 -3.43 0.00	-113.31 -6.39 0.00	4.74 0.27 0.00	24.26 1.55 0.00	40.32 2.62 0.00	96.24 6.30 0.00	34.60 2.34 -0.05	30.92 1.97 -1.53	28.87 1.79 -2.18	40.67 1.58 -17.17	54.29 0.68 -44.39	45.99 0.31 -41.44	48.90 -0.89 -61.86	52.33 0.39 -46.96	50.53 0.63 -41.57	35.16 1.63 -11.88	196.45 12.12 -20.05	166.00 10.93 -8.50	47.57 2.67 -10.04	25.01 1.03 -10.39
NM_CENTRAL___DRP 24181	3.52 0.00 -0.46	0.94 0.00 0.00	5.36 0.02 0.00	1.88 0.01 0.00	-63.21 -0.69 0.00	-107.63 -0.71 0.00	4.52 0.04 0.00	22.79 0.08 0.00	37.83 0.12 0.00	90.16 0.22 0.00	32.26 0.05 0.00	27.49 -0.02 -0.09	25.03 0.00 -0.13	22.93 -0.02 -1.03	11.89 0.00 -2.67	6.74 0.00 -2.50	-8.35 0.00 -3.73	7.82 0.00 -2.83	10.85 0.01 -2.50	22.41 0.05 -0.72	166.81 1.32 -1.21	148.41 1.33 -0.51	35.82 0.35 -0.60	14.29 0.08 -0.63
NM_FRONTIER___DRP 24179	3.70 -0.23 -0.87	0.86 -0.07 0.00	5.07 -0.27 0.00	1.80 -0.07 0.00	-62.30 0.21 0.00	-104.01 2.91 0.00	4.02 -0.45 0.00	20.84 -1.88 0.00	34.57 -3.14 0.00	81.80 -8.13 0.00	29.21 -3.00 -0.01	24.82 -2.77 -0.18	22.72 -2.43 -0.25	21.60 -2.29 -1.97	13.33 -0.99 -5.10	8.52 -0.46 -4.73	-3.76 1.34 -6.98	9.66 -0.62 -5.30	12.11 -0.92 -4.69	20.69 -2.30 -1.34	153.89 -12.66 -2.26	137.27 -10.26 -0.96	33.19 -2.80 -1.13	13.56 -1.20 -1.17

NM_ST_REGIS___HYD 24053	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.39 0.00	1.73 -0.14 0.00	-57.57 4.94 0.00	-98.68 8.24 0.00	4.13 -0.35 0.00	21.00 -1.72 0.00	34.84 -2.87 0.00	83.16 -6.77 0.00	29.79 -2.42 0.00	25.46 -1.95 0.00	23.10 -1.80 0.00	20.38 -1.54 0.00	8.55 -0.68 0.00	3.94 -0.31 0.00	-11.20 0.88 0.00	4.58 -0.40 0.00	7.73 -0.61 0.00	19.81 -1.83 0.00	149.12 -15.16 0.00	131.48 -15.08 0.00	31.27 -3.60 0.00	12.31 -1.27 0.00
NORTHPORT___1 23551	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-68.90 -6.38 0.00	-118.68 -11.75 0.00	5.10 0.62 0.00	25.58 2.86 0.00	42.59 4.88 0.00	101.91 11.97 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.66 -18.92	47.93 3.22 -22.79	51.19 1.33 -40.63	54.04 0.60 -49.20	35.52 -1.67 -49.27	43.11 0.73 -37.40	42.63 1.19 -33.10	34.17 3.06 -9.46	202.72 22.46 -15.97	173.63 20.30 -6.77	47.48 4.62 -8.00	23.64 1.79 -8.27
NORTHPORT___2 23552	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-68.90 -6.38 0.00	-118.68 -11.75 0.00	5.10 0.62 0.00	25.58 2.86 0.00	42.59 4.88 0.00	101.91 11.97 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.66 -18.92	47.93 3.22 -22.79	51.19 1.33 -40.63	54.04 0.60 -49.20	35.52 -1.67 -49.27	43.11 0.73 -37.40	42.63 1.19 -33.10	34.17 3.06 -9.46	202.72 22.46 -15.97	173.63 20.30 -6.77	47.48 4.62 -8.00	23.64 1.79 -8.27
NORTHPORT___3 23553	9.43 0.31 -6.06	1.03 0.10 0.00	5.86 0.52 0.00	2.07 0.19 0.00	-68.71 -6.20 0.00	-118.36 -11.44 0.00	5.06 0.58 0.00	25.52 2.81 0.00	42.50 4.79 0.00	101.92 11.98 0.00	36.83 4.58 -0.04	47.22 3.99 -15.82	47.44 3.62 -18.92	47.88 3.17 -22.79	51.16 1.31 -40.63	54.04 0.60 -49.20	35.55 -1.65 -49.27	43.08 0.69 -37.40	42.59 1.14 -33.10	34.07 2.96 -9.46	202.14 21.88 -15.97	172.92 19.59 -6.77	47.35 4.49 -8.00	23.60 1.74 -8.27
NORTHPORT___4 23650	9.43 0.31 -6.06	1.03 0.10 0.00	5.86 0.52 0.00	2.07 0.19 0.00	-68.71 -6.20 0.00	-118.36 -11.44 0.00	5.06 0.58 0.00	25.52 2.81 0.00	42.50 4.79 0.00	101.92 11.98 0.00	36.83 4.58 -0.04	47.22 3.99 -15.82	47.44 3.62 -18.92	47.88 3.17 -22.79	51.16 1.31 -40.63	54.04 0.60 -49.20	35.55 -1.65 -49.27	43.08 0.69 -37.40	42.59 1.14 -33.10	34.07 2.96 -9.46	202.14 21.88 -15.97	172.92 19.59 -6.77	47.35 4.49 -8.00	23.60 1.74 -8.27
NORTHPORT___IC 23718	9.44 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.07 0.20 0.00	-68.90 -6.38 0.00	-118.68 -11.75 0.00	5.10 0.62 0.00	25.58 2.86 0.00	42.59 4.88 0.00	101.91 11.97 0.00	36.94 4.69 -0.04	47.27 4.04 -15.82	47.47 3.66 -18.92	47.93 3.22 -22.79	51.19 1.33 -40.63	54.04 0.60 -49.20	35.52 -1.67 -49.27	43.11 0.73 -37.40	42.63 1.19 -33.10	34.17 3.06 -9.46	202.72 22.46 -15.97	173.63 20.30 -6.77	47.48 4.62 -8.00	23.64 1.79 -8.27
NPX_GEN_1385_PROXY 323591	9.45 0.33 -6.06	1.04 0.11 0.00	5.89 0.56 0.00	2.08 0.21 0.00	-68.72 -6.20 0.00	-118.70 -11.78 0.00	5.10 0.63 0.00	25.83 3.11 0.00	42.58 4.88 0.00	101.31 11.37 0.00	36.93 4.68 -0.04	47.10 3.86 -15.82	47.47 3.66 -18.92	47.93 3.22 -22.79	51.18 1.33 -40.63	54.01 0.57 -49.20	35.52 -1.67 -49.27	43.11 0.73 -37.40	42.67 1.23 -33.10	34.18 3.07 -9.46	204.00 23.74 -15.97	173.63 20.29 -6.77	47.35 4.49 -8.00	23.64 1.79 -8.27
NPX_GEN_CSC 323557	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.45 -6.94 0.00	-118.85 -11.92 0.00	5.08 0.60 0.00	25.30 2.59 0.00	42.21 4.51 0.00	101.16 11.22 0.00	37.00 4.75 -0.04	47.33 4.10 -15.82	47.29 3.47 -18.92	47.79 3.08 -22.79	51.14 1.28 -40.63	54.02 0.58 -49.20	35.60 -1.59 -49.27	43.16 0.77 -37.40	42.61 1.17 -33.10	34.11 3.00 -9.46	201.67 21.42 -15.97	172.46 19.13 -6.77	47.23 4.37 -8.00	23.61 1.75 -8.27
NSINS_S_GLNS_FALLS 23858	11.15 0.23 -7.85	1.00 0.07 0.00	5.69 0.35 0.00	1.99 0.12 0.00	-66.19 -3.68 0.00	-114.01 -7.08 0.00	4.79 0.32 0.00	24.48 1.77 0.00	40.59 2.88 0.00	96.92 6.98 0.00	34.90 2.64 -0.05	31.23 2.24 -1.58	29.13 1.98 -2.25	41.45 1.80 -17.74	55.85 0.79 -45.85	47.39 0.35 -42.79	50.87 -0.94 -63.88	53.89 0.41 -48.50	51.89 0.63 -42.93	35.55 1.63 -12.27	197.86 12.87 -20.71	166.02 10.68 -8.78	48.00 2.77 -10.37	25.36 1.05 -10.73
NUCOR_STEEL___DRP 24197	3.90 0.12 -0.72	0.97 0.04 0.00	5.58 0.24 0.00	1.96 0.09 0.00	-66.34 -3.82 0.00	-112.91 -5.99 0.00	4.78 0.30 0.00	23.94 1.23 0.00	39.74 2.03 0.00	94.70 4.76 0.00	33.86 1.65 -0.01	28.82 1.26 -0.14	26.23 1.13 -0.20	24.44 0.90 -1.62	13.80 0.39 -4.19	8.33 0.18 -3.91	-6.75 0.18 -5.83	9.66 0.25 -4.43	12.70 0.45 -3.92	23.93 1.16 -1.12	176.48 10.30 -1.89	156.05 8.69 -0.80	37.79 1.98 -0.95	15.22 0.66 -0.98
NYISO_LBMP_REFERENCE 24008	3.06 0.00 0.00	0.93 0.00 0.00	5.34 0.00 0.00	1.87 0.00 0.00	-62.51 0.00 0.00	-106.93 0.00 0.00	4.48 0.00 0.00	22.71 0.00 0.00	37.71 0.00 0.00	89.94 0.00 0.00	32.21 0.00 0.00	27.41 0.00 0.00	24.90 0.00 0.00	21.92 0.00 0.00	9.22 0.00 0.00	4.24 0.00 0.00	-12.07 0.00 0.00	4.98 0.00 0.00	8.34 0.00 0.00	21.65 0.00 0.00	164.28 0.00 0.00	146.56 0.00 0.00	34.87 0.00 0.00	13.59 0.00 0.00
NYPA_BRENTWD___GT 24164	9.47 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.68 -12.76 0.00	5.15 0.68 0.00	25.80 3.09 0.00	43.05 5.34 0.00	103.07 13.13 0.00	37.37 5.13 -0.04	47.65 4.42 -15.82	47.79 3.98 -18.92	48.21 3.50 -22.79	51.29 1.43 -40.63	54.08 0.64 -49.20	35.41 -1.79 -49.27	43.18 0.79 -37.40	42.72 1.28 -33.10	34.42 3.31 -9.46	204.55 24.29 -15.97	174.96 21.62 -6.77	47.79 4.93 -8.00	23.75 1.89 -8.27
NYPA_GOWANUS___GT5 24156	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NYPA_GOWANUS___GT6 24157	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28
NYPA_HARLEM__RVR__GT1 24160	9.43 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.31 0.00	5.00 0.53 0.00	25.47 2.76 0.00	42.57 4.86 0.00	101.75 11.81 0.00	36.57 4.30 -0.07	33.06 3.65 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.77 1.19 -35.36	37.79 0.55 -33.00	35.64 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.13 3.02 -9.46	201.53 21.27 -15.97	172.53 19.19 -6.77	47.13 4.27 -8.00	23.49 1.63 -8.28

NYPA_HARLEM__RVR_GT2 24161	9.43 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.31 0.00	5.00 0.53 0.00	25.47 2.76 0.00	42.57 4.86 0.00	101.75 11.81 0.00	36.57 4.30 -0.07	33.06 3.65 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.77 1.19 -35.36	37.79 0.55 -33.00	35.64 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.13 3.02 -9.46	201.53 21.27 -15.97	172.53 19.19 -6.77	47.13 4.27 -8.00	23.49 1.63 -8.28
NYPA_KENT____GT 24152	9.44 0.32 -6.06	1.03 0.10 0.00	5.86 0.52 0.00	2.06 0.19 0.00	-68.90 -6.39 0.00	-118.64 -11.71 0.00	5.03 0.56 0.00	25.59 2.88 0.00	42.77 5.05 0.00	102.21 12.27 0.00	36.77 4.49 -0.08	33.40 3.83 -2.15	79.57 3.41 -51.25	92.05 2.99 -67.15	45.84 1.26 -35.37	37.83 0.58 -33.01	35.55 -1.66 -49.28	43.10 0.70 -37.41	42.62 1.17 -33.11	34.28 3.17 -9.47	202.83 22.57 -15.97	173.51 20.17 -6.77	47.32 4.46 -8.00	23.54 1.68 -8.28
NYPA_POUCH1____GT 24155	9.44 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.06 0.19 0.00	-69.08 -6.57 0.00	-118.98 -12.05 0.00	5.02 0.55 0.00	25.62 2.91 0.00	42.77 5.06 0.00	102.16 12.22 0.00	36.76 4.48 -0.07	33.37 3.81 -2.15	79.33 3.35 -51.09	91.78 2.90 -66.97	45.84 1.25 -35.37	37.83 0.58 -33.01	35.54 -1.66 -49.28	43.10 0.70 -37.41	42.62 1.17 -33.11	34.29 3.18 -9.47	202.87 22.61 -15.97	173.52 20.18 -6.77	47.32 4.46 -8.00	23.54 1.68 -8.28
NYPA_VERNON____GT2 24162	9.43 0.31 -6.06	1.03 0.09 0.00	5.85 0.51 0.00	2.05 0.18 0.00	-68.71 -6.20 0.00	-118.35 -11.42 0.00	5.03 0.55 0.00	25.54 2.83 0.00	42.70 4.98 0.00	102.05 12.12 0.00	36.72 4.44 -0.08	33.35 3.79 -2.16	79.71 3.39 -51.42	92.22 2.97 -67.33	45.83 1.24 -35.37	37.82 0.57 -33.01	35.57 -1.63 -49.28	43.08 0.69 -37.41	42.61 1.16 -33.11	34.22 3.11 -9.47	202.40 22.15 -15.97	173.20 19.87 -6.77	47.24 4.38 -8.00	23.51 1.65 -8.28
NYPA_VERNON____GT3 24163	9.43 0.31 -6.06	1.03 0.09 0.00	5.85 0.51 0.00	2.05 0.18 0.00	-68.71 -6.20 0.00	-118.35 -11.42 0.00	5.03 0.55 0.00	25.54 2.83 0.00	42.70 4.98 0.00	102.05 12.12 0.00	36.72 4.44 -0.08	33.35 3.79 -2.16	79.71 3.39 -51.42	92.22 2.97 -67.33	45.83 1.24 -35.37	37.82 0.57 -33.01	35.57 -1.63 -49.28	43.08 0.69 -37.41	42.61 1.16 -33.11	34.22 3.11 -9.47	202.40 22.15 -15.97	173.20 19.87 -6.77	47.24 4.38 -8.00	23.51 1.65 -8.28
NYPA__ASTORIA_CC1 323568	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
NYPA__ASTORIA_CC2 323569	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.80 0.00	42.64 4.94 0.00	101.92 11.98 0.00	36.66 4.38 -0.07	33.30 3.74 -2.15	79.32 3.34 -51.09	91.81 2.92 -66.97	45.81 1.22 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.14 -33.11	34.19 3.08 -9.47	202.07 21.81 -15.97	172.99 19.66 -6.77	47.19 4.33 -8.00	23.50 1.64 -8.28
NYPA__HOLTSVILL 23794	9.45 0.32 -6.06	1.03 0.10 0.00	5.88 0.54 0.00	2.08 0.20 0.00	-69.14 -6.63 0.00	-118.95 -12.02 0.00	5.11 0.63 0.00	25.54 2.83 0.00	42.58 4.87 0.00	101.96 12.02 0.00	37.05 4.81 -0.04	47.38 4.15 -15.82	47.49 3.67 -18.92	47.96 3.25 -22.79	51.20 1.34 -40.63	54.05 0.61 -49.20	35.51 -1.69 -49.27	43.15 0.76 -37.40	42.67 1.22 -33.10	34.25 3.14 -9.46	203.09 22.84 -15.97	173.71 20.38 -6.77	47.52 4.66 -8.00	23.67 1.81 -8.27
NYPA____HELLGATE_GT1 24158	9.43 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.31 0.00	5.00 0.53 0.00	25.47 2.76 0.00	42.57 4.86 0.00	101.75 11.81 0.00	36.57 4.30 -0.07	33.06 3.65 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.77 1.19 -35.36	37.79 0.55 -33.00	35.64 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.13 3.02 -9.46	201.54 21.28 -15.97	172.53 19.19 -6.77	47.13 4.27 -8.00	23.49 1.63 -8.28
NYPA____HELLGATE_GT2 24159	9.43 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.31 0.00	5.00 0.53 0.00	25.47 2.76 0.00	42.57 4.86 0.00	101.75 11.81 0.00	36.57 4.30 -0.07	33.06 3.65 -2.00	71.35 3.24 -43.21	83.21 2.83 -58.47	45.77 1.19 -35.36	37.79 0.55 -33.00	35.64 -1.56 -49.27	43.06 0.67 -37.40	42.56 1.12 -33.11	34.13 3.02 -9.46	201.54 21.28 -15.97	172.53 19.19 -6.77	47.13 4.27 -8.00	23.49 1.63 -8.28
NYS_BARGE__HYD 23848	3.73 -0.19 -0.86	0.88 -0.05 0.00	5.17 -0.17 0.00	1.84 -0.04 0.00	-63.55 -1.04 0.00	-106.06 0.87 0.00	4.09 -0.38 0.00	21.27 -1.45 0.00	35.34 -2.37 0.00	83.69 -6.24 0.00	29.86 -2.35 -0.01	25.34 -2.25 -0.17	23.18 -1.96 -0.25	21.97 -1.89 -1.95	13.43 -0.82 -5.03	8.52 -0.38 -4.66	-4.07 1.14 -6.87	9.67 -0.53 -5.21	12.18 -0.77 -4.62	21.07 -1.90 -1.32	156.80 -9.71 -2.23	139.67 -7.84 -0.94	33.70 -2.28 -1.12	13.73 -1.00 -1.15
O.H_GEN_BRUCE 24063	3.88 -0.14 -0.96	0.89 -0.04 0.00	5.22 -0.11 0.00	1.85 -0.02 0.00	-63.68 -1.16 0.00	-106.60 0.32 0.00	4.22 -0.25 0.00	21.65 -1.07 0.00	35.98 -1.73 0.00	85.14 -4.80 0.00	30.36 -1.85 -0.01	25.79 -1.82 -0.19	23.59 -1.59 -0.28	22.56 -1.53 -2.17	14.16 -0.67 -5.61	9.17 -0.31 -5.24	-3.35 0.90 -7.83	10.55 -0.37 -5.94	13.02 -0.58 -5.26	21.76 -1.39 -1.50	160.96 -5.86 -2.54	116.16 -5.29 25.11	34.51 -1.62 -1.27	14.15 -0.75 -1.32
OAK_ORCHARD__HYD 24046	3.69 -0.07 -0.69	0.91 -0.02 0.00	5.29 -0.04 0.00	1.87 0.00 0.00	-63.66 -1.15 0.00	-107.70 -0.78 0.00	4.40 -0.07 0.00	22.36 -0.35 0.00	37.18 -0.53 0.00	88.41 -1.52 0.00	31.62 -0.59 -0.01	26.90 -0.65 -0.14	24.55 -0.55 -0.20	22.91 -0.56 -1.55	12.99 -0.24 -4.01	7.86 -0.11 -3.73	-6.20 0.34 -5.54	9.03 -0.15 -4.20	11.87 -0.19 -3.72	22.29 -0.42 -1.06	165.53 -0.55 -1.79	147.14 -0.18 -0.76	35.49 -0.27 -0.90	14.28 -0.23 -0.93
OCC_CHEM__DRP 24175	3.72 -0.22 -0.87	0.86 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.37 2.56 0.00	4.05 -0.43 0.00	20.92 -1.79 0.00	34.71 -3.00 0.00	82.10 -7.84 0.00	29.33 -2.88 -0.01	24.91 -2.67 -0.18	22.81 -2.34 -0.25	21.67 -2.22 -1.98	13.37 -0.96 -5.11	8.54 -0.44 -4.74	-3.78 1.30 -6.99	9.68 -0.61 -5.31	12.14 -0.89 -4.70	20.76 -2.22 -1.34	154.39 -12.15 -2.27	137.72 -9.80 -0.96	33.30 -2.70 -1.13	13.59 -1.16 -1.18
OLIN_CORP_DRP 24177	3.71 -0.24 -0.88	0.87 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.68 -0.17 0.00	-104.49 2.44 0.00	3.99 -0.48 0.00	20.85 -1.86 0.00	34.61 -3.10 0.00	81.87 -8.07 0.00	29.23 -2.99 -0.01	24.83 -2.76 -0.18	22.73 -2.43 -0.25	21.62 -2.29 -2.00	13.39 -0.99 -5.16	8.56 -0.46 -4.78	-3.69 1.35 -7.03	9.69 -0.63 -5.34	12.13 -0.93 -4.73	20.67 -2.33 -1.35	153.65 -12.91 -2.28	137.05 -10.48 -0.97	33.12 -2.88 -1.14	13.54 -1.22 -1.18

OLIN_CORP_DSASP 323712	3.72 -0.22 -0.87	0.86 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.37 2.56 0.00	4.05 -0.43 0.00	20.92 -1.79 0.00	34.71 -3.00 0.00	82.10 -7.84 0.00	29.33 -2.88 -0.01	24.91 -2.67 -0.18	22.81 -2.34 -0.25	21.67 -2.22 -1.98	13.37 -0.96 -5.11	8.54 -0.44 -4.74	-3.78 1.30 -6.99	9.68 -0.61 -5.31	12.14 -0.89 -4.70	20.76 -2.22 -1.34	154.39 -12.15 -2.27	137.72 -9.80 -0.96	33.30 -2.70 -1.13	13.59 -1.16 -1.18
ONEIDA_HERK_LFGE 323681	3.08 0.01 0.00	0.94 0.00 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.14 -0.63 0.00	-107.98 -1.06 0.00	4.59 0.12 0.00	23.11 0.40 0.00	38.34 0.63 0.00	91.30 1.36 0.00	32.67 0.47 0.00	27.76 0.35 0.00	25.20 0.30 0.00	22.14 0.22 0.00	9.31 0.09 0.00	4.28 0.03 0.00	-12.20 -0.13 0.00	5.05 0.07 0.00	8.48 0.14 0.00	22.03 0.39 0.00	167.63 3.35 0.00	149.04 2.48 0.00	35.43 0.56 0.00	13.74 0.15 0.00
ONONDAGA_REF_OCCRA 23987	3.64 0.02 -0.56	0.94 0.01 0.00	5.39 0.05 0.00	1.89 0.02 0.00	-63.58 -1.07 0.00	-108.31 -1.39 0.00	4.55 0.08 0.00	23.00 0.28 0.00	38.21 0.50 0.00	91.05 1.11 0.00	32.56 0.35 0.00	27.75 0.23 -0.11	25.26 0.20 -0.16	23.32 0.14 -1.26	12.54 0.06 -3.26	7.31 0.03 -3.04	-7.62 -0.09 -4.54	8.48 0.05 -3.45	11.47 0.08 -3.05	22.76 0.24 -0.87	168.54 2.79 -1.47	149.70 2.51 -0.62	36.21 0.61 -0.74	14.53 0.18 -0.76
ONONDAGA___COGEN 23986	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
ONTARIO___LFGE 23819	4.10 0.11 -0.92	0.97 0.04 0.00	5.60 0.26 0.00	1.97 0.10 0.00	-67.09 -4.58 0.00	-113.66 -6.73 0.00	4.78 0.30 0.00	23.98 1.27 0.00	39.93 2.22 0.00	94.73 4.80 0.00	33.76 1.55 -0.01	28.72 1.13 -0.19	26.17 1.01 -0.26	24.75 0.75 -2.08	14.91 0.30 -5.38	9.41 0.14 -5.03	-4.94 -0.37 -7.50	10.90 0.22 -5.70	13.76 0.38 -5.04	24.16 1.08 -1.44	177.85 11.14 -2.43	155.79 8.20 -1.03	37.75 1.67 -1.22	15.37 0.53 -1.26
ORANGEVILLE_WT_PWR 323706	4.08 -0.04 -1.05	0.93 -0.01 0.00	5.39 0.06 0.00	1.91 0.03 0.00	-65.68 -3.16 0.00	-110.22 -3.29 0.00	4.38 -0.10 0.00	22.47 -0.24 0.00	37.27 -0.44 0.00	87.94 -2.00 0.00	31.29 -0.93 -0.01	26.64 -0.99 -0.21	24.29 -0.91 -0.30	23.26 -1.04 -2.37	14.87 -0.49 -6.14	9.71 -0.24 -5.71	-2.78 0.84 -8.45	11.06 -0.34 -6.42	13.50 -0.52 -5.68	22.03 -1.24 -1.63	161.98 -5.03 -2.74	143.85 -3.87 -1.16	34.96 -1.28 -1.37	14.41 -0.59 -1.42
OSWEGATCHIE___HYD 24044	2.84 -0.23 0.00	0.86 -0.07 0.00	4.94 -0.40 0.00	1.73 -0.14 0.00	-57.89 4.63 0.00	-99.20 7.72 0.00	4.21 -0.26 0.00	21.24 -1.47 0.00	35.20 -2.51 0.00	83.79 -6.15 0.00	30.00 -2.21 0.00	25.57 -1.84 0.00	23.20 -1.70 0.00	20.43 -1.49 0.00	8.58 -0.64 0.00	3.94 -0.30 0.00	-11.23 0.84 0.00	4.64 -0.34 0.00	7.83 -0.51 0.00	20.26 -1.39 0.00	153.34 -10.94 0.00	135.67 -10.89 0.00	32.27 -2.60 0.00	12.58 -1.00 0.00
OSWEGO___5 23606	3.42 -0.05 -0.41	0.92 -0.01 0.00	5.27 -0.06 0.00	1.85 -0.02 0.00	-62.08 0.43 0.00	-105.77 1.15 0.00	4.42 -0.05 0.00	22.35 -0.36 0.00	37.08 -0.63 0.00	88.38 -1.56 0.00	31.61 -0.60 0.00	26.94 -0.55 -0.08	24.53 -0.48 -0.12	22.40 -0.43 -0.92	11.42 -0.17 -2.37	6.37 -0.08 -2.21	-8.55 0.23 -3.30	7.39 -0.23 -2.51	10.39 -0.10 -2.22	21.88 -0.40 -0.63	162.97 -2.38 -1.07	145.28 -1.74 -0.45	35.05 -0.35 -0.54	13.97 -0.17 -0.55
OSWEGO___6 23613	3.42 -0.05 -0.41	0.92 -0.01 0.00	5.27 -0.06 0.00	1.85 -0.02 0.00	-62.08 0.43 0.00	-105.77 1.15 0.00	4.42 -0.05 0.00	22.35 -0.36 0.00	37.08 -0.63 0.00	88.38 -1.56 0.00	31.61 -0.60 0.00	26.94 -0.55 -0.08	24.53 -0.48 -0.12	22.40 -0.43 -0.92	11.42 -0.17 -2.37	6.37 -0.08 -2.21	-8.55 0.23 -3.30	7.39 -0.23 -2.51	10.39 -0.10 -2.22	21.88 -0.40 -0.63	162.97 -2.38 -1.07	145.28 -1.74 -0.45	35.05 -0.35 -0.54	13.97 -0.17 -0.55
OUTOKUMPU-AB___DRP 24206	3.82 -0.14 -0.89	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.43 -1.92 0.00	-107.66 -0.73 0.00	4.21 -0.26 0.00	21.69 -1.02 0.00	36.03 -1.68 0.00	85.27 -4.67 0.00	30.42 -1.79 -0.01	25.84 -1.75 -0.18	23.63 -1.52 -0.25	22.42 -1.51 -2.02	13.76 -0.67 -5.21	8.75 -0.31 -4.82	-4.01 0.97 -7.09	9.91 -0.45 -5.38	12.46 -0.64 -4.76	21.43 -1.57 -1.36	159.48 -7.10 -2.30	141.83 -5.70 -0.97	34.27 -1.75 -1.15	13.97 -0.81 -1.19
OXBOW___ 24026	3.77 -0.18 -0.88	0.88 -0.05 0.00	5.17 -0.16 0.00	1.84 -0.03 0.00	-63.55 -1.04 0.00	-106.20 0.72 0.00	4.13 -0.34 0.00	21.35 -1.36 0.00	35.45 -2.26 0.00	83.85 -6.09 0.00	29.94 -2.27 -0.01	25.44 -2.16 -0.18	23.27 -1.89 -0.25	22.09 -1.82 -1.99	13.58 -0.79 -5.16	8.66 -0.37 -4.78	-3.92 1.11 -7.04	9.81 -0.52 -5.34	12.32 -0.75 -4.73	21.15 -1.85 -1.35	157.33 -9.24 -2.28	140.14 -7.39 -0.97	33.86 -2.15 -1.14	13.81 -0.96 -1.18
OXY_CHEM_DSASP 323612	3.72 -0.22 -0.87	0.86 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.37 2.56 0.00	4.05 -0.43 0.00	20.92 -1.79 0.00	34.71 -3.00 0.00	82.10 -7.84 0.00	29.33 -2.88 -0.01	24.91 -2.67 -0.18	22.81 -2.34 -0.25	21.67 -2.22 -1.98	13.37 -0.96 -5.11	8.54 -0.44 -4.74	-3.78 1.30 -6.99	9.68 -0.61 -5.31	12.14 -0.89 -4.70	20.76 -2.22 -1.34	154.39 -12.15 -2.27	137.72 -9.80 -0.96	33.30 -2.70 -1.13	13.59 -1.16 -1.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.72 -0.22 -0.87	0.86 -0.07 0.00	5.09 -0.25 0.00	1.81 -0.06 0.00	-62.55 -0.04 0.00	-104.37 2.56 0.00	4.05 -0.43 0.00	20.92 -1.79 0.00	34.71 -3.00 0.00	82.10 -7.84 0.00	29.33 -2.88 -0.01	24.91 -2.67 -0.18	22.81 -2.34 -0.25	21.67 -2.22 -1.98	13.37 -0.96 -5.11	8.54 -0.44 -4.74	-3.78 1.30 -6.99	9.68 -0.61 -5.31	12.14 -0.89 -4.70	20.76 -2.22 -1.34	154.39 -12.15 -2.27	137.72 -9.80 -0.96	33.30 -2.70 -1.13	13.59 -1.16 -1.18
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.05 0.18 0.00	-68.46 -5.95 0.00	-117.94 -11.01 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.50 4.79 0.00	101.58 11.64 0.00	36.49 4.21 -0.07	33.00 3.59 -2.00	71.31 3.20 -43.21	83.18 2.80 -58.47	45.76 1.17 -35.36	37.78 0.54 -33.00	35.66 -1.54 -49.27	43.05 0.66 -37.40	42.55 1.10 -33.11	34.08 2.97 -9.46	201.23 20.98 -15.97	172.21 18.88 -6.77	47.04 4.18 -8.00	23.44 1.58 -8.28
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.83 -10.91 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.52 4.81 0.00	101.66 11.72 0.00	36.52 4.24 -0.07	33.07 3.65 -2.00	71.37 3.26 -43.21	83.24 2.86 -58.47	45.78 1.20 -35.36	37.79 0.55 -33.00	35.63 -1.56 -49.27	43.06 0.68 -37.40	42.56 1.12 -33.11	34.13 3.03 -9.46	201.69 21.44 -15.97	172.65 19.32 -6.77	47.14 4.28 -8.00	23.48 1.62 -8.28

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.00 -0.02 -0.96	0.93 0.00 0.00	5.44 0.10 0.00	1.92 0.05 0.00	-66.37 -3.85 0.00	-111.18 -4.25 0.00	4.45 -0.03 0.00	22.68 -0.03 0.00	37.74 0.03 0.00	89.29 -0.65 0.00	31.78 -0.43 -0.01	26.97 -0.63 -0.19	24.65 -0.52 -0.28	23.46 -0.63 -2.17	14.53 -0.30 -5.62	9.24 -0.14 -5.14	-3.94 0.75 -7.38	10.24 -0.34 -5.60	12.82 -0.48 -4.96	21.95 -1.11 -1.42	163.01 -3.67 -2.39	144.88 -2.70 -1.01	34.98 -1.08 -1.20	14.27 -0.55 -1.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	9.57 0.31 -6.20	1.03 0.09 0.00	5.85 0.51 0.00	2.05 0.18 0.00	-68.64 -6.13 0.00	-118.20 -11.27 0.00	5.05 0.57 0.00	25.52 2.80 0.00	42.61 4.90 0.00	101.89 11.95 0.00	36.64 4.40 -0.04	32.39 3.73 -1.25	30.07 3.39 -1.78	38.88 2.97 -14.00	46.63 1.22 -36.19	38.57 0.56 -33.77	36.75 -1.60 -50.42	43.96 0.70 -38.28	43.39 1.18 -33.88	34.44 3.11 -9.69	203.49 22.86 -16.35	173.73 20.24 -6.93	47.53 4.48 -8.18	23.72 1.67 -8.47
PEEKSKILL____ 23653	9.33 0.26 -6.01	1.01 0.08 0.00	5.77 0.43 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.57 -9.64 0.00	4.95 0.48 0.00	25.12 2.41 0.00	41.92 4.21 0.00	100.14 10.20 0.00	35.99 3.75 -0.04	31.80 3.18 -1.21	29.50 2.88 -1.72	38.01 2.53 -13.56	45.33 1.05 -35.07	37.44 0.48 -32.72	35.42 -1.37 -48.86	42.67 0.59 -37.09	42.16 0.99 -32.83	33.67 2.64 -9.38	199.25 19.13 -15.84	170.37 17.09 -6.72	46.56 3.76 -7.93	23.19 1.40 -8.20
PGE MADISON____WINDPWR 24146	5.05 0.29 -1.70	1.03 0.10 0.00	5.91 0.57 0.00	2.07 0.20 0.00	-70.27 -7.76 0.00	-119.76 -12.84 0.00	5.17 0.69 0.00	25.74 3.02 0.00	42.70 4.99 0.00	100.17 10.23 0.00	35.67 3.45 -0.01	30.57 2.82 -0.34	27.77 2.38 -0.49	27.65 1.89 -3.84	19.92 0.77 -9.93	13.87 0.35 -9.27	0.70 -1.09 -13.86	16.03 0.53 -10.52	18.55 0.90 -9.31	26.68 2.37 -2.66	188.39 19.61 -4.49	164.09 15.62 -1.91	40.63 3.52 -2.25	17.11 1.20 -2.33
PIERCEFIELD____HYD 23852	2.79 -0.27 0.00	0.84 -0.09 0.00	4.86 -0.48 0.00	1.70 -0.17 0.00	-56.51 6.01 0.00	-96.93 10.00 0.00	4.06 -0.41 0.00	20.64 -2.07 0.00	34.23 -3.48 0.00	81.67 -8.27 0.00	29.27 -2.94 0.00	25.03 -2.38 0.00	22.71 -2.19 0.00	20.04 -1.88 0.00	8.41 -0.81 0.00	3.88 -0.37 0.00	-11.01 1.06 0.00	4.53 -0.45 0.00	7.62 -0.71 0.00	19.64 -2.01 0.00	147.72 -16.56 0.00	130.58 -15.98 0.00	31.06 -3.81 0.00	12.21 -1.37 0.00
PINELAWN_CC_1 323563	9.45 0.33 -6.06	1.03 0.10 0.00	5.89 0.55 0.00	2.08 0.20 0.00	-69.21 -6.70 0.00	-119.21 -12.28 0.00	5.12 0.65 0.00	25.73 3.02 0.00	42.96 5.25 0.00	102.83 12.89 0.00	37.21 4.96 -0.04	47.50 4.27 -15.82	47.68 3.86 -18.92	48.11 3.40 -22.79	51.26 1.41 -40.63	54.08 0.64 -49.20	35.48 -1.71 -49.27	43.11 0.73 -37.40	42.63 1.18 -33.10	34.18 3.07 -9.46	202.57 22.32 -15.97	173.63 20.29 -6.77	47.78 4.92 -8.00	23.73 1.88 -8.27
PJM_GEN_HTP_PROXY 323702	9.83 0.30 -6.48	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.54 0.00	25.41 2.70 0.00	42.45 4.74 0.00	101.49 11.55 0.00	36.51 4.24 -0.06	33.32 3.63 -2.28	55.02 3.29 -26.82	66.14 2.88 -41.34	45.78 1.19 -35.36	37.79 0.54 -33.00	35.64 -1.56 -49.27	43.06 0.68 -37.41	42.56 1.12 -33.11	34.09 2.98 -9.46	201.70 21.45 -15.97	173.45 19.22 -7.66	47.06 4.20 -8.00	23.44 1.57 -8.27
PJM_GEN_KEystone 24065	6.95 0.11 -3.77	0.98 0.05 0.00	5.59 0.26 0.00	1.97 0.10 0.00	-66.72 -4.21 0.00	-113.22 -6.29 0.00	4.70 0.22 0.00	23.84 1.13 0.00	39.73 2.02 0.00	94.45 4.52 0.00	33.74 1.51 -0.02	29.79 1.12 -1.26	26.89 1.03 -0.96	30.90 0.83 -8.15	29.13 0.33 -19.58	22.70 0.14 -18.31	14.89 -0.46 -27.42	26.06 0.27 -20.82	27.16 0.40 -18.42	28.05 1.14 -5.27	184.16 10.99 -8.89	174.12 8.78 -18.78	41.32 1.73 -4.72	18.76 0.57 -4.61
PJM_GEN_NEPTUNE_PROXY 323594	9.84 0.30 -6.48	1.03 0.09 0.00	5.84 0.50 0.00	2.06 0.19 0.00	-68.58 -6.07 0.00	-118.17 -11.25 0.00	5.06 0.58 0.00	25.44 2.73 0.00	42.45 4.74 0.00	101.55 11.61 0.00	36.67 4.43 -0.04	47.63 3.81 -16.40	47.27 3.45 -18.92	48.31 3.03 -23.37	51.11 1.25 -40.63	54.01 0.57 -49.20	35.61 -1.59 -49.27	43.07 0.69 -37.40	42.58 1.14 -33.10	34.08 2.97 -9.46	201.77 21.52 -15.97	173.62 19.40 -7.66	47.23 4.38 -8.00	23.53 1.67 -8.27
PJM_GEN_VFT_PROXY 323633	9.83 0.29 -6.48	1.02 0.09 0.00	5.82 0.48 0.00	2.04 0.17 0.00	-68.39 -5.88 0.00	-117.72 -10.79 0.00	4.99 0.51 0.00	25.37 2.66 0.00	42.38 4.67 0.00	101.30 11.36 0.00	36.42 4.14 -0.07	33.58 3.58 -2.59	71.37 3.25 -43.21	83.80 2.84 -59.04	45.75 1.17 -35.37	37.78 0.53 -33.00	35.68 -1.53 -49.28	43.04 0.65 -37.41	42.53 1.08 -33.11	34.06 2.95 -9.46	201.48 21.22 -15.97	173.48 19.25 -7.66	46.93 4.07 -8.00	23.38 1.52 -8.28
PLEASANTVLY____LBMP 24000	9.60 0.25 -6.28	1.01 0.08 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-67.33 -4.82 0.00	-115.93 -9.00 0.00	4.94 0.47 0.00	24.99 2.28 0.00	41.67 3.96 0.00	99.58 9.64 0.00	35.81 3.57 -0.04	31.71 3.03 -1.27	29.45 2.76 -1.80	38.50 2.42 -14.17	46.86 1.01 -36.63	38.89 0.46 -34.19	37.65 -1.31 -51.04	44.30 0.57 -38.75	43.58 0.95 -34.30	33.95 2.35 -9.80	198.94 18.12 -16.55	169.72 16.14 -7.02	46.73 3.58 -8.28	23.50 1.34 -8.57
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	9.48 0.27 -6.15	1.02 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.77 -5.26 0.00	-116.67 -9.75 0.00	4.97 0.50 0.00	25.16 2.45 0.00	41.97 4.27 0.00	100.34 10.40 0.00	36.08 3.83 -0.04	31.89 3.26 -1.22	28.45 2.96 -0.59	37.13 2.59 -12.62	46.19 1.08 -35.88	38.22 0.49 -33.49	36.52 -1.41 -50.00	43.55 0.61 -37.96	42.95 1.02 -33.60	33.94 2.69 -9.60	200.01 19.52 -16.21	170.75 17.32 -6.87	46.81 3.84 -8.11	23.42 1.44 -8.40
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	9.73 0.28 -6.39	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-67.89 -5.38 0.00	-116.88 -9.96 0.00	4.99 0.51 0.00	25.22 2.51 0.00	42.08 4.37 0.00	100.60 10.66 0.00	36.17 3.93 -0.04	32.04 3.34 -1.29	29.77 3.04 -1.83	38.99 2.65 -14.42	47.59 1.10 -37.27	39.53 0.50 -34.78	38.42 -1.44 -51.93	45.03 0.62 -39.42	44.28 1.05 -34.89	34.39 2.77 -9.97	201.42 20.30 -16.83	171.59 17.89 -7.14	47.29 4.00 -8.43	23.80 1.50 -8.72
POLETTI____ 23519	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.86 -10.94 0.00	5.01 0.53 0.00	25.43 2.72 0.00	42.49 4.78 0.00	101.65 11.71 0.00	36.55 4.27 -0.07	33.09 3.67 -2.00	71.42 3.33 -43.19	83.27 2.91 -58.44	45.79 1.21 -35.37	37.80 0.55 -33.00	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.57 1.13 -33.11	34.12 3.01 -9.46	201.94 21.68 -15.97	172.85 19.52 -6.77	47.11 4.25 -8.00	23.45 1.59 -8.28
PORT_JEFF_3 23555	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.33 -6.82 0.00	-119.27 -12.34 0.00	5.12 0.65 0.00	25.60 2.89 0.00	42.70 4.99 0.00	102.26 12.32 0.00	37.16 4.91 -0.04	47.48 4.25 -15.82	47.58 3.77 -18.92	48.03 3.32 -22.79	51.24 1.38 -40.63	54.07 0.63 -49.20	35.47 -1.73 -49.27	43.17 0.78 -37.40	42.70 1.26 -33.10	34.33 3.23 -9.46	203.74 23.49 -15.97	174.22 20.89 -6.77	47.63 4.77 -8.00	23.71 1.85 -8.27

PORT_JEFF_4 23616	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.33 -6.82 0.00	-119.27 -12.34 0.00	5.12 0.65 0.00	25.60 2.89 0.00	42.70 4.99 0.00	102.26 12.32 0.00	37.16 4.91 -0.04	47.48 4.25 -15.82	47.58 3.77 -18.92	48.03 3.32 -22.79	51.24 1.38 -40.63	54.07 0.63 -49.20	35.47 -1.73 -49.27	43.17 0.78 -37.40	42.70 1.26 -33.10	34.33 3.23 -9.46	203.74 23.49 -15.97	174.22 20.89 -6.77	47.63 4.77 -8.00	23.71 1.85 -8.27
PORT_JEFF_IC 23713	9.46 0.34 -6.06	1.04 0.11 0.00	5.90 0.56 0.00	2.09 0.21 0.00	-69.45 -6.94 0.00	-119.43 -12.50 0.00	5.13 0.66 0.00	25.63 2.92 0.00	42.76 5.05 0.00	102.44 12.50 0.00	37.24 4.99 -0.04	47.54 4.31 -15.82	47.63 3.82 -18.92	48.08 3.37 -22.79	51.25 1.40 -40.63	54.08 0.64 -49.20	35.44 -1.76 -49.27	43.18 0.80 -37.40	42.72 1.28 -33.10	34.39 3.28 -9.46	204.09 23.84 -15.97	174.52 21.19 -6.77	47.69 4.83 -8.00	23.74 1.88 -8.27
PPL PILGRIM_ST_GT1 24216	9.47 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.68 -12.76 0.00	5.15 0.68 0.00	25.80 3.09 0.00	43.05 5.34 0.00	103.07 13.13 0.00	37.37 5.13 -0.04	47.65 4.42 -15.82	47.79 3.98 -18.92	48.21 3.50 -22.79	51.29 1.43 -40.63	54.08 0.64 -49.20	35.41 -1.79 -49.27	43.18 0.79 -37.40	42.72 1.28 -33.10	34.42 3.31 -9.46	204.55 24.29 -15.97	174.96 21.62 -6.77	47.79 4.93 -8.00	23.75 1.89 -8.27
PPL PILGRIM_ST_GT2 24217	9.47 0.34 -6.06	1.04 0.11 0.00	5.91 0.57 0.00	2.09 0.22 0.00	-69.52 -7.00 0.00	-119.68 -12.76 0.00	5.15 0.68 0.00	25.80 3.09 0.00	43.05 5.34 0.00	103.07 13.13 0.00	37.37 5.13 -0.04	47.65 4.42 -15.82	47.79 3.98 -18.92	48.21 3.50 -22.79	51.29 1.43 -40.63	54.08 0.64 -49.20	35.41 -1.79 -49.27	43.18 0.79 -37.40	42.72 1.28 -33.10	34.42 3.31 -9.46	204.55 24.29 -15.97	174.96 21.62 -6.77	47.79 4.93 -8.00	23.75 1.89 -8.27
PPL_SHRM_GT3 24213	9.46 0.33 -6.06	1.04 0.10 0.00	5.89 0.56 0.00	2.09 0.21 0.00	-69.51 -7.00 0.00	-119.10 -12.17 0.00	5.10 0.62 0.00	25.38 2.67 0.00	42.34 4.63 0.00	101.43 11.49 0.00	37.07 4.82 -0.04	47.39 4.16 -15.82	47.35 3.53 -18.92	47.84 3.14 -22.79	51.15 1.30 -40.63	54.03 0.59 -49.20	35.57 -1.63 -49.27	43.17 0.78 -37.40	42.65 1.21 -33.10	34.19 3.08 -9.46	202.45 22.20 -15.97	172.99 19.66 -6.77	47.35 4.49 -8.00	23.65 1.79 -8.27
PPL_SHRM_GT4 24214	9.46 0.33 -6.06	1.04 0.10 0.00	5.89 0.56 0.00	2.09 0.21 0.00	-69.51 -7.00 0.00	-119.10 -12.17 0.00	5.10 0.62 0.00	25.38 2.67 0.00	42.34 4.63 0.00	101.43 11.49 0.00	37.07 4.82 -0.04	47.39 4.16 -15.82	47.35 3.53 -18.92	47.84 3.14 -22.79	51.15 1.30 -40.63	54.03 0.59 -49.20	35.57 -1.63 -49.27	43.17 0.78 -37.40	42.65 1.21 -33.10	34.19 3.08 -9.46	202.45 22.20 -15.97	172.99 19.66 -6.77	47.35 4.49 -8.00	23.65 1.79 -8.27
PROJECT___ORANGE 1 24174	3.54 0.00 -0.47	0.93 0.00 0.00	5.36 0.02 0.00	1.88 0.01 0.00	-63.27 -0.76 0.00	-107.73 -0.80 0.00	4.52 0.04 0.00	22.81 0.09 0.00	37.87 0.16 0.00	90.25 0.32 0.00	32.29 0.08 0.00	27.52 0.01 -0.09	25.06 0.03 -0.13	22.97 0.00 -1.05	11.95 0.00 -2.73	6.79 0.00 -2.55	-8.28 -0.01 -3.80	7.88 0.01 -2.89	10.91 0.01 -2.56	22.45 0.07 -0.73	167.00 1.48 -1.23	148.57 1.48 -0.52	35.87 0.39 -0.62	14.32 0.10 -0.64
PROJECT___ORANGE 2 24166	3.54 0.00 -0.47	0.93 0.00 0.00	5.36 0.02 0.00	1.88 0.01 0.00	-63.27 -0.76 0.00	-107.73 -0.80 0.00	4.52 0.04 0.00	22.81 0.09 0.00	37.87 0.16 0.00	90.25 0.32 0.00	32.29 0.08 0.00	27.52 0.01 -0.09	25.06 0.03 -0.13	22.97 0.00 -1.05	11.95 0.00 -2.73	6.79 0.00 -2.55	-8.28 -0.01 -3.80	7.88 0.01 -2.89	10.91 0.01 -2.56	22.45 0.07 -0.73	167.00 1.48 -1.23	148.57 1.48 -0.52	35.87 0.39 -0.62	14.32 0.10 -0.64
PYRITES___HYD 24023	2.82 -0.24 0.00	0.85 -0.08 0.00	4.92 -0.42 0.00	1.72 -0.15 0.00	-57.20 5.31 0.00	-98.15 8.77 0.00	4.13 -0.35 0.00	20.92 -1.80 0.00	34.71 -3.00 0.00	82.83 -7.10 0.00	29.68 -2.53 0.00	25.39 -2.03 0.00	23.03 -1.87 0.00	20.32 -1.59 0.00	8.53 -0.69 0.00	3.93 -0.32 0.00	-11.17 0.90 0.00	4.60 -0.39 0.00	7.74 -0.60 0.00	19.94 -1.70 0.00	150.12 -14.16 0.00	132.49 -14.07 0.00	31.50 -3.36 0.00	12.38 -1.21 0.00
RAMAPO___LBMP 323565	9.22 0.26 -5.89	1.01 0.08 0.00	5.77 0.43 0.00	2.03 0.15 0.00	-67.70 -5.19 0.00	-116.53 -9.61 0.00	4.96 0.48 0.00	25.09 2.38 0.00	41.85 4.15 0.00	99.92 9.99 0.00	35.89 3.64 -0.04	31.67 3.07 -1.19	29.37 2.78 -1.69	37.66 2.44 -13.30	44.61 1.01 -34.38	36.78 0.46 -32.08	34.51 -1.32 -47.90	41.92 0.58 -36.36	41.49 0.97 -32.18	33.42 2.57 -9.20	198.55 18.74 -15.53	169.87 16.73 -6.58	46.32 3.68 -7.77	23.00 1.37 -8.04
RANKINE____ 23646	3.93 -0.08 -0.94	0.91 -0.02 0.00	5.34 0.00 0.00	1.89 0.02 0.00	-65.24 -2.73 0.00	-109.27 -2.35 0.00	4.33 -0.15 0.00	22.17 -0.54 0.00	36.86 -0.85 0.00	87.16 -2.78 0.00	31.07 -1.14 -0.01	26.40 -1.20 -0.19	24.13 -1.04 -0.27	22.95 -1.10 -2.13	14.22 -0.50 -5.51	9.09 -0.24 -5.08	-3.79 0.85 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.76 -1.31 -1.43	161.49 -5.21 -2.41	143.57 -4.01 -1.02	34.71 -1.36 -1.21	14.17 -0.66 -1.25
RAVENSWOOD_GT2_1 24244	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.81 -10.89 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.48 4.77 0.00	101.57 11.64 0.00	36.55 4.27 -0.08	33.24 3.65 -2.17	80.38 3.30 -52.18	92.95 2.89 -68.14	45.79 1.20 -35.37	37.79 0.54 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.11 3.00 -9.47	200.82 20.57 -15.97	172.66 19.32 -6.77	47.09 4.23 -8.00	23.45 1.58 -8.28
RAVENSWOOD_GT2_2 24245	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.81 -10.89 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.48 4.77 0.00	101.57 11.64 0.00	36.55 4.27 -0.08	33.24 3.65 -2.17	80.38 3.30 -52.18	92.95 2.89 -68.14	45.79 1.20 -35.37	37.79 0.54 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.11 3.00 -9.47	200.82 20.57 -15.97	172.66 19.32 -6.77	47.09 4.23 -8.00	23.45 1.58 -8.28
RAVENSWOOD_GT2_3 24246	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.46 -5.95 0.00	-117.91 -10.98 0.00	5.02 0.54 0.00	25.44 2.73 0.00	42.50 4.80 0.00	101.67 11.73 0.00	36.58 4.30 -0.08	33.26 3.68 -2.17	80.40 3.33 -52.18	92.97 2.91 -68.14	45.79 1.21 -35.37	37.80 0.55 -33.01	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.12 3.01 -9.47	201.88 21.62 -15.97	172.79 19.45 -6.77	47.11 4.25 -8.00	23.45 1.59 -8.28
RAVENSWOOD_GT2_4 24247	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.46 -5.95 0.00	-117.91 -10.98 0.00	5.02 0.54 0.00	25.44 2.73 0.00	42.50 4.80 0.00	101.67 11.73 0.00	36.58 4.30 -0.08	33.26 3.68 -2.17	80.40 3.33 -52.18	92.97 2.91 -68.14	45.79 1.21 -35.37	37.80 0.55 -33.01	35.62 -1.58 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.12 3.01 -9.47	201.88 21.62 -15.97	172.79 19.45 -6.77	47.11 4.25 -8.00	23.45 1.59 -8.28

RAVENSWOOD_GT3_1 24248	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.48 4.77 0.00	101.58 11.64 0.00	36.55 4.27 -0.07	33.19 3.65 -2.13	78.21 3.31 -50.01	90.61 2.90 -65.80	45.79 1.20 -35.37	37.79 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.11 3.00 -9.46	200.30 20.04 -15.97	172.67 19.34 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.28
RAVENSWOOD_GT3_2 24249	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.48 4.77 0.00	101.58 11.64 0.00	36.55 4.27 -0.07	33.19 3.65 -2.13	78.21 3.31 -50.01	90.61 2.90 -65.80	45.79 1.20 -35.37	37.79 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.11 3.00 -9.46	200.30 20.04 -15.97	172.67 19.34 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.28
RAVENSWOOD_GT3_3 24250	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.52 -6.00 0.00	-117.96 -11.03 0.00	5.02 0.54 0.00	25.46 2.75 0.00	42.54 4.83 0.00	101.75 11.81 0.00	36.60 4.32 -0.07	33.24 3.70 -2.13	78.25 3.35 -50.01	90.65 2.93 -65.80	45.80 1.21 -35.37	37.80 0.55 -33.01	35.61 -1.59 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.14 3.03 -9.46	201.57 21.32 -15.97	172.84 19.51 -6.77	47.14 4.28 -8.00	23.46 1.60 -8.28
RAVENSWOOD_GT3_4 24251	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.18 0.00	-68.52 -6.00 0.00	-117.96 -11.03 0.00	5.02 0.54 0.00	25.46 2.75 0.00	42.54 4.83 0.00	101.75 11.81 0.00	36.60 4.32 -0.07	33.24 3.70 -2.13	78.25 3.35 -50.01	90.65 2.93 -65.80	45.80 1.21 -35.37	37.80 0.55 -33.01	35.61 -1.59 -49.28	43.07 0.68 -37.41	42.58 1.13 -33.11	34.14 3.03 -9.46	201.57 21.32 -15.97	172.84 19.51 -6.77	47.14 4.28 -8.00	23.46 1.60 -8.28
RAVENSWOOD_GT_1 23729	9.43 0.31 -6.06	1.03 0.09 0.00	5.85 0.51 0.00	2.05 0.18 0.00	-68.71 -6.20 0.00	-118.35 -11.42 0.00	5.03 0.55 0.00	25.54 2.83 0.00	42.70 4.98 0.00	102.05 12.12 0.00	36.72 4.44 -0.08	33.35 3.79 -2.16	79.71 3.39 -51.42	92.22 2.97 -67.33	45.83 1.24 -35.37	37.82 0.57 -33.01	35.57 -1.63 -49.28	43.08 0.69 -37.41	42.61 1.16 -33.11	34.22 3.11 -9.47	202.40 22.15 -15.97	173.20 19.87 -6.77	47.24 4.38 -8.00	23.51 1.65 -8.28
RAVENSWOOD_GT_10 24258	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.47 4.76 0.00	101.57 11.64 0.00	36.55 4.26 -0.08	33.23 3.65 -2.17	80.29 3.30 -52.09	92.86 2.89 -68.05	45.79 1.20 -35.37	37.80 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.10 2.99 -9.47	201.72 21.46 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
RAVENSWOOD_GT_11 24259	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.47 4.76 0.00	101.57 11.64 0.00	36.55 4.26 -0.08	33.23 3.65 -2.17	80.29 3.30 -52.09	92.86 2.89 -68.05	45.79 1.20 -35.37	37.80 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.10 2.99 -9.47	201.72 21.46 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
RAVENSWOOD_GT_4 24252	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.41 2.69 0.00	42.44 4.74 0.00	101.49 11.55 0.00	36.52 4.24 -0.07	33.17 3.64 -2.12	77.63 3.30 -49.43	89.98 2.89 -65.18	45.78 1.20 -35.37	37.79 0.54 -33.01	35.64 -1.56 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.70 21.44 -15.97	172.62 19.29 -6.77	47.06 4.20 -8.00	23.44 1.57 -8.28
RAVENSWOOD_GT_5 24254	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.41 2.69 0.00	42.44 4.74 0.00	101.49 11.55 0.00	36.52 4.24 -0.07	33.17 3.64 -2.12	77.63 3.30 -49.43	89.98 2.89 -65.18	45.78 1.20 -35.37	37.79 0.54 -33.01	35.64 -1.56 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.70 21.44 -15.97	172.62 19.29 -6.77	47.06 4.20 -8.00	23.44 1.57 -8.28
RAVENSWOOD_GT_6 24253	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.41 2.69 0.00	42.44 4.74 0.00	101.49 11.55 0.00	36.52 4.24 -0.07	33.17 3.64 -2.12	77.63 3.30 -49.43	89.98 2.89 -65.18	45.78 1.20 -35.37	37.79 0.54 -33.01	35.64 -1.56 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.70 21.44 -15.97	172.62 19.29 -6.77	47.06 4.20 -8.00	23.44 1.57 -8.28
RAVENSWOOD_GT_7 24255	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.76 -10.83 0.00	5.01 0.53 0.00	25.41 2.69 0.00	42.44 4.74 0.00	101.49 11.55 0.00	36.52 4.24 -0.07	33.17 3.64 -2.12	77.63 3.30 -49.43	89.98 2.89 -65.18	45.78 1.20 -35.37	37.79 0.54 -33.01	35.64 -1.56 -49.28	43.06 0.67 -37.41	42.56 1.11 -33.11	34.09 2.98 -9.46	201.70 21.44 -15.97	172.62 19.29 -6.77	47.06 4.20 -8.00	23.44 1.57 -8.28
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.47 4.76 0.00	101.57 11.64 0.00	36.55 4.26 -0.08	33.23 3.65 -2.17	80.29 3.30 -52.09	92.86 2.89 -68.05	45.79 1.20 -35.37	37.80 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.10 2.99 -9.47	201.72 21.46 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
RAVENSWOOD_GT_9 24257	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.81 -10.89 0.00	5.00 0.53 0.00	25.42 2.71 0.00	42.47 4.76 0.00	101.57 11.64 0.00	36.55 4.26 -0.08	33.23 3.65 -2.17	80.29 3.30 -52.09	92.86 2.89 -68.05	45.79 1.20 -35.37	37.80 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.10 2.99 -9.47	201.72 21.46 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.44 1.58 -8.28
RAVENSWOOD___1 23533	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.79 0.00	42.63 4.93 0.00	101.91 11.97 0.00	36.67 4.39 -0.07	33.30 3.74 -2.14	79.01 3.36 -50.75	91.47 2.94 -66.60	45.81 1.23 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.19 3.08 -9.47	202.21 21.95 -15.97	173.06 19.72 -6.77	47.20 4.34 -8.00	23.49 1.63 -8.28
RAVENSWOOD___2 23534	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.79 0.00	42.63 4.93 0.00	101.91 11.97 0.00	36.67 4.39 -0.07	33.30 3.74 -2.14	79.01 3.36 -50.75	91.47 2.94 -66.60	45.81 1.23 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.19 3.08 -9.47	202.21 21.95 -15.97	173.06 19.72 -6.77	47.20 4.34 -8.00	23.49 1.63 -8.28



RAVENSWOOD___3 23535	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.85 -10.93 0.00	5.01 0.53 0.00	25.42 2.71 0.00	42.49 4.78 0.00	101.58 11.64 0.00	36.55 4.27 -0.07	33.22 3.65 -2.15	79.30 3.31 -51.09	91.78 2.90 -66.97	45.79 1.20 -35.37	37.79 0.55 -33.01	35.63 -1.57 -49.28	43.06 0.67 -37.41	42.57 1.12 -33.11	34.11 3.00 -9.47	201.81 21.55 -15.97	172.71 19.37 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.28
RAVENSWOOD___4 23820	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.79 0.00	42.63 4.93 0.00	101.91 11.97 0.00	36.67 4.39 -0.07	33.30 3.74 -2.14	79.01 3.36 -50.75	91.47 2.94 -66.60	45.81 1.23 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.19 3.08 -9.47	202.21 21.95 -15.97	173.06 19.72 -6.77	47.20 4.34 -8.00	23.49 1.63 -8.28
RCPL_TRUST___DRP 24196	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.49 0.00	2.05 0.17 0.00	-68.39 -5.88 0.00	-117.80 -10.87 0.00	5.01 0.54 0.00	25.43 2.72 0.00	42.49 4.78 0.00	101.63 11.69 0.00	36.55 4.28 -0.06	32.78 3.68 -1.69	55.06 3.34 -26.82	65.61 2.92 -40.77	45.79 1.21 -35.36	37.79 0.55 -33.00	35.62 -1.58 -49.27	43.07 0.68 -37.41	42.57 1.13 -33.11	34.11 3.00 -9.46	201.86 21.61 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.27
RENSSELAER___COGEN 23796	10.76 0.18 -7.51	0.99 0.06 0.00	5.62 0.28 0.00	1.98 0.10 0.00	-65.88 -3.37 0.00	-113.16 -6.23 0.00	4.74 0.26 0.00	24.22 1.50 0.00	40.27 2.56 0.00	96.10 6.16 0.00	34.54 2.29 -0.05	30.85 1.93 -1.52	28.80 1.75 -2.15	40.42 1.54 -16.96	53.73 0.66 -43.85	45.47 0.30 -40.93	48.16 -0.87 -61.10	51.75 0.38 -46.38	50.01 0.61 -41.06	34.98 1.60 -11.74	195.95 11.87 -19.81	165.67 10.71 -8.40	47.35 2.57 -9.92	24.85 1.00 -10.26
REVERE_CPPR_DRP 24186	3.26 0.07 -0.12	0.96 0.02 0.00	5.47 0.13 0.00	1.92 0.05 0.00	-64.52 -2.01 0.00	-110.17 -3.24 0.00	4.69 0.21 0.00	23.56 0.84 0.00	39.11 1.39 0.00	93.17 3.23 0.00	33.34 1.13 0.00	28.33 0.89 -0.02	25.72 0.79 -0.03	22.83 0.65 -0.27	10.18 0.26 -0.70	5.02 0.12 -0.67	-11.44 -0.36 -0.99	5.91 0.17 -0.75	9.32 0.32 -0.67	22.68 0.85 -0.19	171.66 7.05 -0.32	152.38 5.69 -0.14	36.34 1.31 -0.16	14.17 0.42 -0.17
RIVERBAY___ 323610	9.42 0.30 -6.06	1.02 0.09 0.00	5.82 0.48 0.00	2.05 0.17 0.00	-68.46 -5.95 0.00	-117.83 -10.91 0.00	5.00 0.52 0.00	25.42 2.71 0.00	42.52 4.81 0.00	101.66 11.72 0.00	36.52 4.24 -0.07	33.07 3.65 -2.00	71.37 3.26 -43.21	83.24 2.86 -58.47	45.78 1.20 -35.36	37.79 0.55 -33.00	35.63 -1.56 -49.27	43.06 0.68 -37.40	42.56 1.12 -33.11	34.13 3.03 -9.46	201.69 21.44 -15.97	172.65 19.32 -6.77	47.14 4.28 -8.00	23.48 1.62 -8.28
ROCHESTER_9_IC 23652	3.69 -0.06 -0.68	0.92 -0.02 0.00	5.30 -0.03 0.00	1.87 0.00 0.00	-63.72 -1.20 0.00	-107.91 -0.98 0.00	4.41 -0.06 0.00	22.41 -0.31 0.00	37.26 -0.45 0.00	88.59 -1.35 0.00	31.70 -0.51 -0.01	26.96 -0.59 -0.14	24.61 -0.49 -0.20	22.95 -0.51 -1.54	12.99 -0.22 -3.99	7.85 -0.10 -3.71	-6.26 0.30 -5.51	9.03 -0.14 -4.18	11.87 -0.17 -3.70	22.34 -0.36 -1.06	166.00 -0.07 -1.78	147.50 0.18 -0.76	35.56 -0.20 -0.89	14.30 -0.21 -0.92
ROSETON___1 23587	9.42 0.25 -6.10	1.01 0.08 0.00	5.75 0.41 0.00	2.02 0.14 0.00	-67.33 -4.81 0.00	-115.87 -8.94 0.00	4.93 0.45 0.00	24.95 2.23 0.00	41.60 3.89 0.00	99.39 9.45 0.00	35.73 3.48 -0.04	31.59 2.95 -1.23	29.32 2.68 -1.75	38.04 2.35 -13.77	45.80 0.98 -35.60	37.91 0.45 -33.23	36.26 -1.27 -49.61	43.19 0.55 -37.66	42.59 0.92 -33.33	33.61 2.44 -9.53	198.14 17.78 -16.08	169.22 15.84 -6.82	46.42 3.51 -8.05	23.23 1.31 -8.33
ROSETON___2 23588	9.42 0.25 -6.10	1.01 0.08 0.00	5.75 0.41 0.00	2.02 0.14 0.00	-67.33 -4.81 0.00	-115.87 -8.94 0.00	4.93 0.45 0.00	24.95 2.23 0.00	41.60 3.89 0.00	99.39 9.45 0.00	35.73 3.48 -0.04	31.59 2.95 -1.23	29.32 2.68 -1.75	38.04 2.35 -13.77	45.80 0.98 -35.60	37.91 0.45 -33.23	36.26 -1.27 -49.61	43.19 0.55 -37.66	42.59 0.92 -33.33	33.61 2.44 -9.53	198.14 17.78 -16.08	169.22 15.84 -6.82	46.42 3.51 -8.05	23.23 1.31 -8.33
RUSSELL___1 23602	3.70 -0.05 -0.68	0.92 -0.01 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-63.97 -1.46 0.00	-108.28 -1.35 0.00	4.44 -0.04 0.00	22.51 -0.20 0.00	37.46 -0.25 0.00	89.13 -0.81 0.00	31.89 -0.32 -0.01	27.13 -0.42 -0.14	24.75 -0.34 -0.20	23.09 -0.37 -1.54	13.05 -0.17 -3.99	7.88 -0.08 -3.71	-6.33 0.23 -5.51	9.06 -0.10 -4.18	11.93 -0.11 -3.70	22.50 -0.20 -1.06	167.23 1.17 -1.79	148.52 1.20 -0.76	35.77 0.01 -0.90	14.37 -0.14 -0.92
RUSSELL___2 23532	3.70 -0.05 -0.68	0.92 -0.01 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-63.97 -1.46 0.00	-108.28 -1.35 0.00	4.44 -0.04 0.00	22.51 -0.20 0.00	37.46 -0.25 0.00	89.13 -0.81 0.00	31.89 -0.32 -0.01	27.13 -0.42 -0.14	24.75 -0.34 -0.20	23.09 -0.37 -1.54	13.05 -0.17 -3.99	7.88 -0.08 -3.71	-6.33 0.23 -5.51	9.06 -0.10 -4.18	11.93 -0.11 -3.70	22.50 -0.20 -1.06	167.23 1.17 -1.79	148.52 1.20 -0.76	35.77 0.01 -0.90	14.37 -0.14 -0.92
RUSSELL___3 23549	3.70 -0.05 -0.68	0.92 -0.01 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-63.97 -1.46 0.00	-108.28 -1.35 0.00	4.44 -0.04 0.00	22.51 -0.20 0.00	37.46 -0.25 0.00	89.13 -0.81 0.00	31.89 -0.32 -0.01	27.13 -0.42 -0.14	24.75 -0.34 -0.20	23.09 -0.37 -1.54	13.05 -0.17 -3.99	7.88 -0.08 -3.71	-6.33 0.23 -5.51	9.06 -0.10 -4.18	11.93 -0.11 -3.70	22.50 -0.20 -1.06	167.23 1.17 -1.79	148.52 1.20 -0.76	35.77 0.01 -0.90	14.37 -0.14 -0.92
RUSSELL___4 23556	3.70 -0.05 -0.68	0.92 -0.01 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-63.97 -1.46 0.00	-108.28 -1.35 0.00	4.44 -0.04 0.00	22.51 -0.20 0.00	37.46 -0.25 0.00	89.13 -0.81 0.00	31.89 -0.32 -0.01	27.13 -0.42 -0.14	24.75 -0.34 -0.20	23.09 -0.37 -1.54	13.05 -0.17 -3.99	7.88 -0.08 -3.71	-6.33 0.23 -5.51	9.06 -0.10 -4.18	11.93 -0.11 -3.70	22.50 -0.20 -1.06	167.23 1.17 -1.79	148.52 1.20 -0.76	35.77 0.01 -0.90	14.37 -0.14 -0.92
RUSSELL___STATION 23914	3.70 -0.05 -0.68	0.92 -0.01 0.00	5.32 -0.02 0.00	1.88 0.01 0.00	-63.97 -1.46 0.00	-108.28 -1.35 0.00	4.44 -0.04 0.00	22.51 -0.20 0.00	37.46 -0.25 0.00	89.13 -0.81 0.00	31.89 -0.32 -0.01	27.13 -0.42 -0.14	24.75 -0.34 -0.20	23.09 -0.37 -1.54	13.05 -0.17 -3.99	7.88 -0.08 -3.71	-6.33 0.23 -5.51	9.06 -0.10 -4.18	11.93 -0.11 -3.70	22.50 -0.20 -1.06	167.23 1.17 -1.79	148.52 1.20 -0.76	35.77 0.01 -0.90	14.37 -0.14 -0.92
S SALMON___HYD 24043	3.35 -0.08 -0.37	0.91 -0.02 0.00	5.21 -0.13 0.00	1.83 -0.04 0.00	-61.45 1.06 0.00	-104.98 1.95 0.00	4.46 -0.02 0.00	22.36 -0.35 0.00	37.03 -0.67 0.00	88.06 -1.88 0.00	31.48 -0.73 0.00	26.81 -0.67 -0.07	24.38 -0.62 -0.10	22.18 -0.56 -0.82	11.15 -0.24 -2.16	6.15 -0.11 -2.01	-8.77 0.30 -3.00	7.15 -0.11 -2.28	10.20 -0.15 -2.02	21.86 -0.37 -0.58	163.23 -2.02 -0.97	144.89 -2.09 -0.41	34.90 -0.45 -0.49	13.86 -0.23 -0.50

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.83 -0.14 -0.91	0.89 -0.04 0.00	5.23 -0.11 0.00	1.86 -0.01 0.00	-64.05 -1.54 0.00	-107.16 -0.23 0.00	4.21 -0.27 0.00	21.65 -1.07 0.00	35.96 -1.75 0.00	85.05 -4.89 0.00	30.35 -1.86 -0.01	25.78 -1.82 -0.18	23.58 -1.58 -0.26	22.40 -1.56 -2.04	13.81 -0.69 -5.28	8.82 -0.32 -4.89	-3.86 1.00 -7.21	10.01 -0.45 -5.48	12.52 -0.67 -4.85	21.42 -1.62 -1.39	159.05 -7.57 -2.34	141.49 -6.07 -0.99	34.21 -1.82 -1.17	13.96 -0.84 -1.21
SELKIRK___I 23801	10.68 0.17 -7.44	0.99 0.05 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.72 -5.79 0.00	4.73 0.25 0.00	24.12 1.41 0.00	40.11 2.41 0.00	95.76 5.82 0.00	34.39 2.14 -0.05	30.72 1.81 -1.50	28.66 1.64 -2.13	40.15 1.43 -16.80	53.25 0.60 -43.42	45.05 0.28 -40.53	47.63 -0.80 -60.50	51.26 0.35 -45.93	49.56 0.57 -40.65	34.76 1.50 -11.62	194.93 11.04 -19.61	164.94 10.06 -8.32	47.04 2.36 -9.82	24.65 0.91 -10.16
SELKIRK___II 23799	10.68 0.17 -7.45	0.99 0.05 0.00	5.61 0.27 0.00	1.97 0.10 0.00	-65.63 -3.12 0.00	-112.68 -5.75 0.00	4.73 0.25 0.00	24.12 1.41 0.00	40.11 2.41 0.00	95.72 5.79 0.00	34.39 2.14 -0.05	30.71 1.80 -1.50	28.66 1.63 -2.13	40.16 1.43 -16.81	53.28 0.60 -43.46	45.08 0.28 -40.56	47.68 -0.80 -60.55	51.30 0.34 -45.97	49.59 0.57 -40.69	34.76 1.49 -11.63	194.94 11.03 -19.63	164.89 10.00 -8.32	47.05 2.36 -9.83	24.66 0.91 -10.17
SENECA OSWGO___HYD 24041	3.47 -0.03 -0.43	0.92 -0.01 0.00	5.29 -0.05 0.00	1.86 -0.01 0.00	-62.33 0.18 0.00	-106.25 0.68 0.00	4.46 -0.02 0.00	22.49 -0.23 0.00	37.29 -0.42 0.00	88.89 -1.05 0.00	31.79 -0.42 0.00	27.09 -0.41 -0.09	24.67 -0.36 -0.13	22.58 -0.32 -0.99	11.64 -0.12 -2.54	6.56 -0.06 -2.37	-8.38 0.16 -3.53	7.60 -0.07 -2.68	10.61 -0.10 -2.38	22.08 -0.24 -0.68	164.33 -1.09 -1.15	146.48 -0.57 -0.49	35.36 -0.08 -0.57	14.11 -0.07 -0.60
SENECA___ENERGY 23797	3.88 0.04 -0.77	0.95 0.02 0.00	5.46 0.12 0.00	1.92 0.04 0.00	-64.90 -2.39 0.00	-110.21 -3.28 0.00	4.62 0.15 0.00	23.28 0.57 0.00	38.71 1.00 0.00	91.99 2.06 0.00	32.85 0.64 -0.01	27.98 0.41 -0.15	25.50 0.38 -0.22	23.90 0.24 -1.74	13.82 0.11 -4.50	8.49 0.05 -4.20	-5.94 -0.13 -6.26	9.83 0.09 -4.75	12.72 0.17 -4.21	23.33 0.48 -1.20	171.90 5.59 -2.03	151.41 3.99 -0.86	36.64 0.77 -1.02	14.85 0.21 -1.05
SHOEMAKER___GT 23640	8.85 0.23 -5.55	1.00 0.07 0.00	5.72 0.38 0.00	2.00 0.13 0.00	-67.02 -4.50 0.00	-115.19 -8.26 0.00	4.89 0.42 0.00	24.74 2.03 0.00	41.22 3.51 0.00	98.47 8.53 0.00	35.37 3.13 -0.03	31.18 2.65 -1.12	28.89 2.41 -1.59	36.55 2.10 -12.54	42.49 0.87 -32.40	34.88 0.40 -30.24	31.95 -1.12 -45.15	39.75 0.49 -34.27	39.50 0.83 -30.34	32.50 2.19 -8.67	195.06 16.14 -14.64	167.20 14.43 -6.21	45.38 3.19 -7.33	22.36 1.19 -7.58
SHOREHAM_IC_1 23715	9.46 0.33 -6.06	1.04 0.10 0.00	5.89 0.56 0.00	2.09 0.21 0.00	-69.51 -7.00 0.00	-119.10 -12.17 0.00	5.10 0.62 0.00	25.38 2.67 0.00	42.34 4.63 0.00	101.43 11.49 0.00	37.07 4.82 -0.04	47.39 4.16 -15.82	47.35 3.53 -18.92	47.84 3.14 -22.79	51.15 1.30 -40.63	54.03 0.59 -49.20	35.57 -1.63 -49.27	43.17 0.78 -37.40	42.65 1.21 -33.10	34.19 3.08 -9.46	202.45 22.20 -15.97	172.99 19.66 -6.77	47.35 4.49 -8.00	23.65 1.79 -8.27
SHOREHAM_IC_2 23716	9.46 0.33 -6.06	1.04 0.10 0.00	5.89 0.56 0.00	2.09 0.21 0.00	-69.51 -7.00 0.00	-119.10 -12.17 0.00	5.10 0.62 0.00	25.38 2.67 0.00	42.34 4.63 0.00	101.43 11.49 0.00	37.07 4.82 -0.04	47.39 4.16 -15.82	47.35 3.53 -18.92	47.84 3.14 -22.79	51.15 1.30 -40.63	54.03 0.59 -49.20	35.57 -1.63 -49.27	43.17 0.78 -37.40	42.65 1.21 -33.10	34.19 3.08 -9.46	202.45 22.20 -15.97	172.99 19.66 -6.77	47.35 4.49 -8.00	23.65 1.79 -8.27
SISSONVILLE____ 23735	2.79 -0.27 0.00	0.84 -0.09 0.00	4.86 -0.48 0.00	1.70 -0.17 0.00	-56.51 6.01 0.00	-96.93 10.00 0.00	4.06 -0.41 0.00	20.64 -2.07 0.00	34.23 -3.48 0.00	81.67 -8.27 0.00	29.27 -2.94 0.00	25.03 -2.38 0.00	22.71 -2.19 0.00	20.04 -1.88 0.00	8.41 -0.81 0.00	3.88 -0.37 0.00	-11.01 1.06 0.00	4.53 -0.45 0.00	7.62 -0.71 0.00	19.64 -2.01 0.00	147.72 -16.56 0.00	130.58 -15.98 0.00	31.06 -3.81 0.00	12.21 -1.37 0.00
SITHE_IND_GS1 24169	3.36 -0.06 -0.36	0.91 -0.02 0.00	5.24 -0.10 0.00	1.84 -0.03 0.00	-61.64 0.87 0.00	-104.94 1.98 0.00	4.37 -0.10 0.00	22.15 -0.57 0.00	36.70 -1.00 0.00	87.49 -2.45 0.00	31.28 -0.93 0.00	26.67 -0.82 -0.07	24.29 -0.71 -0.10	22.10 -0.62 -0.81	11.05 -0.25 -2.08	6.07 -0.11 -1.95	-8.85 0.32 -2.90	7.04 0.32 -2.20	10.04 -0.15 -1.95	21.57 -0.25 -0.56	161.05 -0.63 -0.94	143.89 -3.07 -0.40	34.73 -0.61 -0.47	13.82 -0.26 -0.49
SITHE_IND_GS2 24170	3.36 -0.06 -0.36	0.91 -0.02 0.00	5.24 -0.10 0.00	1.84 -0.03 0.00	-61.64 0.87 0.00	-104.94 1.98 0.00	4.37 -0.10 0.00	22.15 -0.57 0.00	36.70 -1.00 0.00	87.49 -2.45 0.00	31.28 -0.93 0.00	26.67 -0.82 -0.07	24.29 -0.71 -0.10	22.10 -0.62 -0.81	11.05 -0.25 -2.08	6.07 -0.11 -1.95	-8.85 0.32 -2.90	7.04 0.32 -2.20	10.04 -0.15 -1.95	21.57 -0.25 -0.56	161.05 -0.63 -0.94	143.89 -3.07 -0.40	34.73 -0.61 -0.47	13.82 -0.26 -0.49
SITHE_IND_GS3 24171	3.36 -0.06 -0.36	0.91 -0.02 0.00	5.24 -0.10 0.00	1.84 -0.03 0.00	-61.64 0.87 0.00	-104.94 1.98 0.00	4.37 -0.10 0.00	22.15 -0.57 0.00	36.70 -1.00 0.00	87.49 -2.45 0.00	31.28 -0.93 0.00	26.67 -0.82 -0.07	24.29 -0.71 -0.10	22.10 -0.62 -0.81	11.05 -0.25 -2.08	6.07 -0.11 -1.95	-8.85 0.32 -2.90	7.04 0.32 -2.20	10.04 -0.15 -1.95	21.57 -0.25 -0.56	161.05 -0.63 -0.94	143.89 -3.07 -0.40	34.73 -0.61 -0.47	13.82 -0.26 -0.49
SITHE_IND_GS4 24172	3.36 -0.06 -0.36	0.91 -0.02 0.00	5.24 -0.10 0.00	1.84 -0.03 0.00	-61.64 0.87 0.00	-104.94 1.98 0.00	4.37 -0.10 0.00	22.15 -0.57 0.00	36.70 -1.00 0.00	87.49 -2.45 0.00	31.28 -0.93 0.00	26.67 -0.82 -0.07	24.29 -0.71 -0.10	22.10 -0.62 -0.81	11.05 -0.25 -2.08	6.07 -0.11 -1.95	-8.85 0.32 -2.90	7.04 0.32 -2.20	10.04 -0.15 -1.95	21.57 -0.25 -0.56	161.05 -0.63 -0.94	143.89 -3.07 -0.40	34.73 -0.61 -0.47	13.82 -0.26 -0.49
SITHE___BATAVIA 24024	3.78 -0.14 -0.86	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.49 -1.98 0.00	-107.82 -0.90 0.00	4.19 -0.28 0.00	21.76 -0.96 0.00	36.22 -1.49 0.00	85.89 -4.05 0.00	30.67 -1.54 -0.01	25.99 -1.60 -0.17	23.77 -1.37 -0.25	22.48 -1.37 -1.94	13.62 -0.60 -5.01	8.60 -0.28 -4.64	-4.37 0.86 -6.84	9.78 -0.40 -5.19	12.38 -0.55 -4.60	21.61 -1.35 -1.32	161.01 -5.48 -2.22	142.91 -4.60 -0.94	34.44 -1.54 -1.11	14.00 -0.73 -1.15
SITHE___INDEPEND 23800	3.36 -0.06 -0.36	0.91 -0.02 0.00	5.24 -0.10 0.00	1.84 -0.03 0.00	-61.64 0.87 0.00	-104.94 1.98 0.00	4.37 -0.10 0.00	22.15 -0.57 0.00	36.70 -1.00 0.00	87.49 -2.45 0.00	31.28 -0.93 0.00	26.67 -0.82 -0.07	24.29 -0.71 -0.10	22.10 -0.62 -0.81	11.05 -0.25 -2.08	6.07 -0.11 -1.95	-8.85 0.32 -2.90	7.04 0.32 -2.20	10.04 -0.15 -1.95	21.57 -0.25 -0.56	161.05 -0.63 -0.94	143.89 -3.07 -0.40	34.73 -0.61 -0.47	13.82 -0.26 -0.49

SITHE___MASSENA 23902	2.91 -0.16 0.00	0.88 -0.05 0.00	5.07 -0.27 0.00	1.78 -0.09 0.00	-59.01 3.50 0.00	-100.98 5.94 0.00	4.19 -0.29 0.00	21.36 -1.35 0.00	35.45 -2.26 0.00	84.61 -5.32 0.00	30.33 -1.88 0.00	25.95 -1.46 0.00	23.56 -1.34 0.00	20.79 -1.13 0.00	8.73 -0.49 0.00	4.02 -0.23 0.00	-11.42 0.65 0.00	4.70 -0.29 0.00	7.88 -0.46 0.00	20.35 -1.29 0.00	153.26 -11.02 0.00	135.77 -10.79 0.00	32.31 -2.56 0.00	12.71 -0.87 0.00
SITHE___OGDNSBRG 24021	2.89 -0.18 0.00	0.87 -0.06 0.00	5.04 -0.30 0.00	1.76 -0.10 0.00	-58.63 3.88 0.00	-100.45 6.47 0.00	4.22 -0.26 0.00	21.37 -1.34 0.00	35.47 -2.24 0.00	84.67 -5.27 0.00	30.34 -1.87 0.00	25.96 -1.45 0.00	23.55 -1.35 0.00	20.79 -1.13 0.00	8.73 -0.49 0.00	4.02 -0.23 0.00	-11.42 0.66 0.00	4.71 -0.28 0.00	7.92 -0.42 0.00	20.42 -1.22 0.00	153.57 -10.71 0.00	135.71 -10.85 0.00	32.25 -2.62 0.00	12.68 -0.90 0.00
SITHE___STERLING 23777	3.30 0.07 -0.17	0.95 0.02 0.00	5.47 0.13 0.00	1.92 0.05 0.00	-64.39 -1.88 0.00	-109.92 -2.99 0.00	4.66 0.18 0.00	23.43 0.72 0.00	38.91 1.21 0.00	92.67 2.73 0.00	33.17 0.96 0.00	28.20 0.75 -0.03	25.62 0.67 -0.05	22.84 0.55 -0.38	10.43 0.22 -0.99	5.27 0.10 -0.93	-11.00 -0.32 -1.39	6.19 0.15 -1.06	9.54 0.27 -0.94	22.64 0.73 -0.27	170.92 6.19 -0.45	151.84 5.08 -0.19	36.26 1.17 -0.23	14.19 0.37 -0.23
SOUTH CAIRO___GT 23612	9.79 0.27 -6.46	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.15 0.00	-67.64 -5.13 0.00	-116.39 -9.47 0.00	4.95 0.47 0.00	25.14 2.42 0.00	41.92 4.22 0.00	100.22 10.28 0.00	35.99 3.74 -0.04	31.91 3.20 -1.30	29.62 2.87 -1.85	38.98 2.48 -14.58	47.93 1.03 -37.68	39.89 0.47 -35.17	39.09 -1.35 -52.51	45.44 0.59 -39.86	44.63 1.02 -35.28	34.39 2.66 -10.09	201.06 19.76 -17.02	171.05 17.27 -7.22	47.34 3.96 -8.52	23.88 1.48 -8.82
SOUTH HAMPTN___IC 23720	9.53 0.41 -6.06	1.06 0.13 0.00	6.02 0.69 0.00	2.13 0.26 0.00	-71.20 -8.69 0.00	-122.19 -15.27 0.00	5.27 0.80 0.00	26.24 3.52 0.00	43.81 6.11 0.00	105.11 15.17 0.00	38.38 6.13 -0.04	48.50 5.27 -15.82	48.39 4.57 -18.92	48.76 4.05 -22.79	51.54 1.68 -40.63	54.21 0.76 -49.20	35.08 -2.11 -49.27	43.38 1.00 -37.40	43.01 1.57 -33.10	35.13 4.03 -9.46	208.90 28.65 -15.97	178.87 25.54 -6.77	48.71 5.85 -8.00	24.16 2.30 -8.27
SOUTHOLD___IC 23719	9.58 0.46 -6.06	1.08 0.14 0.00	6.11 0.78 0.00	2.16 0.29 0.00	-72.33 -9.81 0.00	-124.24 -17.31 0.00	5.38 0.91 0.00	26.74 4.03 0.00	44.66 6.95 0.00	107.14 17.21 0.00	39.11 6.86 -0.04	49.11 5.88 -15.82	48.94 5.12 -18.92	49.24 4.53 -22.79	51.73 1.88 -40.63	54.30 0.86 -49.20	34.83 -2.36 -49.27	43.49 1.11 -37.40	43.20 1.76 -33.10	35.63 4.52 -9.46	212.13 31.88 -15.97	182.63 29.30 -6.77	49.61 6.75 -8.00	24.44 2.58 -8.27
ST LAWRENCE___ 23600	2.92 -0.15 0.00	0.88 -0.05 0.00	5.09 -0.25 0.00	1.78 -0.09 0.00	-59.19 3.32 0.00	-101.25 5.67 0.00	4.20 -0.27 0.00	21.40 -1.31 0.00	35.52 -2.19 0.00	84.79 -5.14 0.00	30.40 -1.80 0.00	26.01 -1.41 0.00	23.61 -1.29 0.00	20.84 -1.08 0.00	8.75 -0.47 0.00	4.03 -0.22 0.00	-11.44 0.64 0.00	4.70 -0.28 0.00	7.89 -0.45 0.00	20.38 -1.26 0.00	153.60 -10.69 0.00	136.14 -10.42 0.00	32.41 -2.46 0.00	12.75 -0.83 0.00
STATION 5_MISC_HYD 23604	3.69 -0.06 -0.68	0.92 -0.02 0.00	5.30 -0.03 0.00	1.87 0.00 0.00	-63.72 -1.20 0.00	-107.91 -0.98 0.00	4.41 -0.06 0.00	22.41 -0.31 0.00	37.26 -0.45 0.00	88.59 -1.35 0.00	31.70 -0.51 -0.01	26.96 -0.59 -0.14	24.61 -0.49 -0.20	22.95 -0.51 -1.54	12.99 -0.22 -3.99	7.85 -0.10 -3.71	-6.26 0.30 -5.51	9.03 -0.14 -4.18	11.87 -0.17 -3.70	22.34 -0.36 -1.06	166.00 -0.07 -1.78	147.50 0.18 -0.76	35.56 -0.20 -0.89	14.30 -0.21 -0.92
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.95 0.10 -0.79	0.97 0.04 0.00	5.56 0.23 0.00	1.96 0.09 0.00	-66.66 -4.14 0.00	-113.19 -6.26 0.00	4.75 0.28 0.00	23.86 1.15 0.00	39.72 2.01 0.00	94.33 4.39 0.00	33.62 1.41 -0.01	28.59 1.02 -0.16	26.04 0.92 -0.23	24.40 0.69 -1.79	14.13 0.29 -4.62	8.69 0.13 -4.31	-6.01 -0.36 -6.43	10.05 0.19 -4.88	13.01 0.35 -4.32	23.88 1.01 -1.24	176.60 10.23 -2.08	155.64 8.20 -0.88	37.61 1.70 -1.04	15.19 0.53 -1.08
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.65 -0.09 -0.67	0.91 -0.03 0.00	5.25 -0.09 0.00	1.85 -0.02 0.00	-63.03 -0.52 0.00	-106.79 0.14 0.00	4.37 -0.10 0.00	22.22 -0.50 0.00	36.94 -0.77 0.00	87.88 -2.06 0.00	31.43 -0.78 -0.01	26.75 -0.80 -0.14	24.41 -0.68 -0.19	22.77 -0.67 -1.52	12.86 -0.29 -3.93	7.76 -0.13 -3.66	-6.25 0.40 -5.42	8.92 -0.18 -4.12	11.74 -0.24 -3.64	22.14 -0.55 -1.04	164.37 -1.67 -1.76	146.04 -1.26 -0.74	35.25 -0.49 -0.88	14.18 -0.31 -0.91
STEEL___WIND 323596	3.93 -0.08 -0.94	0.92 -0.02 0.00	5.35 0.01 0.00	1.89 0.02 0.00	-65.36 -2.85 0.00	-109.46 -2.54 0.00	4.32 -0.15 0.00	22.20 -0.52 0.00	36.90 -0.81 0.00	87.25 -2.69 0.00	31.11 -1.11 -0.01	26.43 -1.18 -0.19	24.16 -1.02 -0.27	22.97 -1.08 -2.13	14.23 -0.49 -5.51	9.10 -0.23 -5.08	-3.79 0.84 -7.44	10.25 -0.38 -5.65	12.79 -0.55 -5.00	21.77 -1.30 -1.43	161.56 -5.13 -2.41	143.65 -3.94 -1.02	34.71 -1.36 -1.21	14.18 -0.66 -1.25
STEBEN_REC_LFGE 323667	4.42 0.10 -1.26	0.98 0.04 0.00	5.63 0.29 0.00	1.98 0.11 0.00	-68.31 -5.79 0.00	-115.14 -8.22 0.00	4.67 0.19 0.00	23.89 1.18 0.00	39.68 1.97 0.00	93.44 3.50 0.00	33.24 1.03 -0.01	28.20 0.54 -0.25	25.81 0.55 -0.36	25.03 0.28 -2.83	16.60 0.06 -7.32	11.10 0.02 -6.84	-1.78 0.08 -10.22	12.76 0.02 -7.75	15.25 0.04 -6.86	23.84 0.23 -1.96	173.61 6.02 -3.31	152.33 4.36 -1.41	37.30 0.78 -1.66	15.51 0.21 -1.72
STONY___BROOK 24151	9.46 0.34 -6.06	1.04 0.11 0.00	5.90 0.56 0.00	2.09 0.21 0.00	-69.45 -6.94 0.00	-119.43 -12.50 0.00	5.13 0.66 0.00	25.63 2.92 0.00	42.76 5.05 0.00	102.44 12.50 0.00	37.24 4.99 -0.04	47.54 4.31 -15.82	47.63 3.82 -18.92	48.08 3.37 -22.79	51.25 1.40 -40.63	54.08 0.64 -49.20	35.44 -1.76 -49.27	43.18 0.80 -37.40	42.72 1.28 -33.10	34.39 3.28 -9.46	204.09 23.84 -15.97	174.52 21.19 -6.77	47.69 4.83 -8.00	23.74 1.88 -8.27
STURGEON_POOL_HYD 23609	9.20 0.25 -5.89	1.01 0.08 0.00	5.74 0.40 0.00	2.01 0.14 0.00	-67.21 -4.69 0.00	-115.71 -8.78 0.00	4.95 0.48 0.00	25.01 2.30 0.00	41.84 4.13 0.00	100.06 10.12 0.00	35.95 3.71 -0.04	31.78 3.18 -1.19	29.51 2.93 -1.69	37.77 2.54 -13.31	44.65 1.04 -34.39	36.81 0.47 -32.10	34.45 -1.40 -47.92	41.97 0.61 -36.38	41.54 1.01 -32.20	33.51 2.65 -9.20	199.16 19.34 -15.53	170.16 17.02 -6.59	46.36 3.72 -7.78	23.00 1.37 -8.05
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	9.02 0.25 -5.70	1.01 0.08 0.00	5.76 0.42 0.00	2.02 0.15 0.00	-67.52 -5.01 0.00	-116.11 -9.18 0.00	4.94 0.46 0.00	24.98 2.27 0.00	41.67 3.96 0.00	99.50 9.56 0.00	35.75 3.50 -0.04	31.51 2.95 -1.15	29.21 2.68 -1.63	37.13 2.34 -12.88	43.48 0.97 -33.29	35.75 0.44 -31.06	33.04 -1.26 -46.38	40.75 0.55 -35.21	40.43 0.93 -31.17	33.01 2.46 -8.91	197.34 18.02 -15.03	168.94 16.00 -6.37	45.93 3.54 -7.53	22.69 1.32 -7.79

SYNERGY___BIOGAS 323694	3.78 -0.14 -0.86	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.49 -1.98 0.00	-107.82 -0.90 0.00	4.19 -0.28 0.00	21.76 -0.96 0.00	36.22 -1.49 0.00	85.89 -4.05 0.00	30.67 -1.54 -0.01	25.99 -1.60 -0.17	23.77 -1.37 -0.25	22.48 -1.37 -1.94	13.62 -0.60 -5.01	8.60 -0.28 -4.64	-4.37 0.86 -6.84	9.78 -0.40 -5.19	12.38 -0.55 -4.60	21.61 -1.35 -1.32	161.01 -5.48 -2.22	142.91 -4.60 -0.94	34.44 -1.54 -1.11	14.00 -0.73 -1.15
SYRACUSE___ENERGY_ST1 323597	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
SYRACUSE___ENERGY_ST2 323598	3.62 0.01 -0.55	0.94 0.01 0.00	5.37 0.03 0.00	1.88 0.01 0.00	-63.33 -0.82 0.00	-107.84 -0.91 0.00	4.52 0.05 0.00	22.81 0.10 0.00	37.86 0.15 0.00	90.24 0.30 0.00	32.27 0.06 0.00	27.51 -0.02 -0.11	25.06 0.00 -0.16	23.13 -0.03 -1.25	12.44 0.00 -3.22	7.25 0.00 -3.01	-7.58 0.00 -4.49	8.40 0.01 -3.41	11.37 0.01 -3.02	22.56 0.06 -0.86	167.12 1.39 -1.46	148.58 1.40 -0.62	35.95 0.36 -0.73	14.43 0.09 -0.75
SYRACUSE___POWER 24017	3.63 0.02 -0.55	0.94 0.01 0.00	5.39 0.05 0.00	1.89 0.02 0.00	-63.52 -1.00 0.00	-108.19 -1.27 0.00	4.55 0.08 0.00	22.96 0.25 0.00	38.14 0.43 0.00	90.87 0.93 0.00	32.50 0.29 0.00	27.71 0.19 -0.11	25.22 0.16 -0.16	23.27 0.11 -1.23	12.46 0.05 -3.19	7.25 0.02 -2.98	-7.70 -0.07 -4.45	8.39 0.04 -3.38	11.39 0.07 -2.99	22.71 0.21 -0.85	168.19 2.47 -1.44	149.52 2.35 -0.61	36.15 0.57 -0.72	14.49 0.16 -0.75
TRIGEN___CC 323695	9.42 0.30 -6.06	1.03 0.09 0.00	5.83 0.49 0.00	2.06 0.18 0.00	-68.58 -6.07 0.00	-118.15 -11.23 0.00	5.06 0.59 0.00	25.47 2.75 0.00	42.49 4.78 0.00	101.55 11.61 0.00	36.66 4.41 -0.04	47.03 3.80 -15.82	47.27 3.45 -18.92	47.73 3.02 -22.79	51.11 1.25 -40.64	54.02 0.57 -49.20	35.61 -1.58 -49.27	43.07 0.69 -37.40	42.59 1.14 -33.10	34.10 2.99 -9.46	201.79 21.54 -15.97	172.75 19.41 -6.77	47.24 4.38 -8.00	23.53 1.67 -8.27
UNION___PROCESSING_DRP 323587	3.69 -0.07 -0.69	0.91 -0.02 0.00	5.29 -0.04 0.00	1.87 0.00 0.00	-63.66 -1.15 0.00	-107.70 -0.78 0.00	4.40 -0.07 0.00	22.36 -0.35 0.00	37.18 -0.53 0.00	88.41 -1.52 0.00	31.62 -0.59 -0.01	26.90 -0.65 -0.14	24.55 -0.55 -0.20	22.91 -0.56 -1.55	12.99 -0.24 -4.01	7.86 -0.11 -3.73	-6.20 0.34 -5.54	9.03 -0.15 -4.20	11.87 -0.19 -3.72	22.29 -0.42 -1.06	165.53 -0.55 -1.79	147.14 -0.18 -0.76	35.49 -0.27 -0.90	14.28 -0.23 -0.93
UPPER HUDSON___HYD 24058	11.17 0.22 -7.88	1.00 0.06 0.00	5.67 0.34 0.00	1.98 0.11 0.00	-65.94 -3.43 0.00	-113.52 -6.59 0.00	4.74 0.26 0.00	24.31 1.60 0.00	40.30 2.59 0.00	96.28 6.34 0.00	34.65 2.40 -0.05	31.03 2.04 -1.59	28.93 1.78 -2.26	41.34 1.63 -17.79	55.92 0.72 -45.98	47.49 0.32 -42.92	51.17 -0.83 -64.08	53.99 0.36 -48.64	51.94 0.54 -43.06	35.37 1.41 -12.31	196.43 11.38 -20.77	164.73 9.37 -8.81	47.77 2.50 -10.40	25.30 0.95 -10.76
UPPER RAQUET___HYD 24056	2.79 -0.27 0.00	0.84 -0.09 0.00	4.86 -0.48 0.00	1.70 -0.17 0.00	-56.51 6.01 0.00	-96.93 10.00 0.00	4.06 -0.41 0.00	20.64 -2.07 0.00	34.23 -3.48 0.00	81.67 -8.27 0.00	29.27 -2.94 0.00	25.03 -2.38 0.00	22.71 -2.19 0.00	20.04 -1.88 0.00	8.41 -0.81 0.00	3.88 -0.37 0.00	-11.01 1.06 0.00	4.53 -0.45 0.00	7.62 -0.71 0.00	19.64 -2.01 0.00	147.72 -16.56 0.00	130.58 -15.98 0.00	31.06 -3.81 0.00	12.21 -1.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.78 0.26 -2.45	1.02 0.08 0.00	5.81 0.48 0.00	2.04 0.17 0.00	-68.39 -5.87 0.00	-117.07 -10.15 0.00	4.97 0.49 0.00	25.03 2.32 0.00	41.70 4.00 0.00	99.56 9.62 0.00	35.60 3.38 -0.02	30.71 2.80 -0.49	28.13 2.53 -0.70	29.61 2.16 -5.53	24.41 0.89 -14.30	18.00 0.40 -13.36	6.66 -1.22 -19.95	20.70 0.57 -15.15	22.71 0.97 -13.41	28.03 2.55 -3.83	190.70 19.95 -6.47	166.96 17.66 -2.74	42.20 4.10 -3.24	18.44 1.50 -3.35
VISCHER___FERRY HYD 24020	11.03 0.20 -7.77	0.99 0.06 0.00	5.65 0.31 0.00	1.97 0.10 0.00	-65.88 -3.37 0.00	-113.49 -6.56 0.00	4.78 0.30 0.00	24.37 1.65 0.00	40.46 2.75 0.00	96.52 6.58 0.00	34.72 2.46 -0.05	31.06 2.08 -1.57	29.01 1.89 -2.23	41.14 1.68 -17.55	55.30 0.73 -45.35	46.91 0.33 -42.33	50.18 -0.94 -63.20	53.36 0.40 -47.98	51.46 0.66 -42.46	35.49 1.70 -12.14	197.52 12.76 -20.49	166.48 11.23 -8.69	47.86 2.74 -10.26	25.25 1.05 -10.61
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	9.25 0.28 -5.90	1.02 0.09 0.00	5.81 0.47 0.00	2.04 0.17 0.00	-68.20 -5.69 0.00	-117.39 -10.46 0.00	4.99 0.51 0.00	25.27 2.56 0.00	42.18 4.47 0.00	100.73 10.79 0.00	36.18 3.94 -0.04	31.92 3.32 -1.19	29.60 3.01 -1.69	37.88 2.64 -13.32	44.75 1.10 -34.44	36.88 0.50 -32.14	34.48 -1.43 -47.98	42.03 0.62 -36.42	41.62 1.05 -32.24	33.64 2.78 -9.22	200.12 20.29 -15.55	171.21 18.06 -6.59	46.63 3.98 -7.79	23.13 1.49 -8.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	9.42 0.30 -6.06	1.02 0.09 0.00	5.83 0.49 0.00	2.05 0.17 0.00	-68.46 -5.94 0.00	-117.87 -10.94 0.00	5.02 0.54 0.00	25.44 2.72 0.00	42.49 4.79 0.00	101.64 11.70 0.00	36.56 4.29 -0.06	32.78 3.68 -1.69	55.05 3.33 -26.82	65.60 2.91 -40.77	45.79 1.21 -35.36	37.79 0.55 -33.00	35.62 -1.59 -49.27	43.07 0.68 -37.41	42.57 1.13 -33.11	34.11 3.00 -9.46	201.86 21.61 -15.97	172.70 19.37 -6.77	47.09 4.23 -8.00	23.45 1.59 -8.27
WADING RIVER_IC_1 23522	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.45 -6.93 0.00	-118.85 -11.92 0.00	5.08 0.61 0.00	25.29 2.58 0.00	42.19 4.49 0.00	101.12 11.18 0.00	37.00 4.75 -0.04	47.33 4.10 -15.82	47.27 3.45 -18.92	47.78 3.07 -22.79	51.13 1.28 -40.63	54.02 0.58 -49.20	35.61 -1.59 -49.27	43.16 0.77 -37.40	42.61 1.17 -33.10	34.10 2.99 -9.46	201.65 21.40 -15.97	172.33 19.00 -6.77	47.21 4.35 -8.00	23.61 1.75 -8.27
WADING RIVER_IC_2 23547	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.45 -6.93 0.00	-118.85 -11.92 0.00	5.08 0.61 0.00	25.29 2.58 0.00	42.19 4.49 0.00	101.12 11.18 0.00	37.00 4.75 -0.04	47.33 4.10 -15.82	47.27 3.45 -18.92	47.78 3.07 -22.79	51.13 1.28 -40.63	54.02 0.58 -49.20	35.61 -1.59 -49.27	43.16 0.77 -37.40	42.61 1.17 -33.10	34.10 2.99 -9.46	201.65 21.40 -15.97	172.33 19.00 -6.77	47.21 4.35 -8.00	23.61 1.75 -8.27
WADING RIVER_IC_3 23601	9.45 0.33 -6.06	1.04 0.10 0.00	5.89 0.55 0.00	2.08 0.21 0.00	-69.45 -6.93 0.00	-118.85 -11.92 0.00	5.08 0.61 0.00	25.29 2.58 0.00	42.19 4.49 0.00	101.12 11.18 0.00	37.00 4.75 -0.04	47.33 4.10 -15.82	47.27 3.45 -18.92	47.78 3.07 -22.79	51.13 1.28 -40.63	54.02 0.58 -49.20	35.61 -1.59 -49.27	43.16 0.77 -37.40	42.61 1.17 -33.10	34.10 2.99 -9.46	201.65 21.40 -15.97	172.33 19.00 -6.77	47.21 4.35 -8.00	23.61 1.75 -8.27

WALDEN___HYDRO 24148	9.32 0.28 -5.98	1.02 0.09 0.00	5.80 0.46 0.00	2.03 0.16 0.00	-68.02 -5.51 0.00	-117.10 -10.17 0.00	4.99 0.52 0.00	25.25 2.54 0.00	42.16 4.45 0.00	100.80 10.87 0.00	36.23 3.98 -0.04	31.97 3.36 -1.21	29.66 3.05 -1.71	38.08 2.66 -13.50	45.21 1.10 -34.90	37.31 0.50 -32.57	35.12 -1.43 -48.62	42.52 0.63 -36.91	42.07 1.06 -32.67	33.79 2.81 -9.34	200.69 20.64 -15.76	171.58 18.33 -6.68	46.79 4.04 -7.89	23.25 1.50 -8.17
WARRENSBURG___ 23737	11.17 0.22 -7.88	1.00 0.06 0.00	5.67 0.34 0.00	1.98 0.11 0.00	-65.94 -3.43 0.00	-113.52 -6.59 0.00	4.74 0.26 0.00	24.31 1.60 0.00	40.30 2.59 0.00	96.28 6.34 0.00	34.65 2.40 -0.05	31.03 2.04 -1.59	28.93 1.78 -2.26	41.34 1.63 -17.79	55.92 0.72 -45.98	47.49 0.32 -42.92	51.17 -0.83 -64.08	53.99 0.36 -48.64	51.94 0.54 -43.06	35.37 1.41 -12.31	196.43 11.38 -20.77	164.73 9.37 -8.81	47.77 2.50 -10.40	25.30 0.95 -10.76
WATERSIDE___6 8 9 23538	9.43 0.31 -6.06	1.02 0.09 0.00	5.84 0.50 0.00	2.05 0.18 0.00	-68.65 -6.14 0.00	-118.24 -11.32 0.00	5.02 0.54 0.00	25.51 2.79 0.00	42.63 4.93 0.00	101.91 11.97 0.00	36.67 4.39 -0.07	33.30 3.74 -2.14	79.01 3.36 -50.75	91.47 2.94 -66.60	45.81 1.23 -35.37	37.81 0.56 -33.01	35.60 -1.61 -49.28	43.07 0.68 -37.41	42.60 1.15 -33.11	34.19 3.08 -9.47	202.21 21.95 -15.97	173.06 19.72 -6.77	47.20 4.34 -8.00	23.49 1.63 -8.28
WDELAWARE___HYD 323627	8.40 0.21 -5.13	1.00 0.06 0.00	5.68 0.34 0.00	1.99 0.12 0.00	-66.58 -4.06 0.00	-114.48 -7.55 0.00	4.90 0.43 0.00	24.75 2.04 0.00	41.96 4.25 0.00	100.23 10.29 0.00	35.96 3.73 -0.03	31.28 2.83 -1.03	29.01 2.64 -1.47	35.77 2.28 -11.57	40.06 0.93 -29.91	32.58 0.43 -27.92	28.32 -1.29 -41.68	37.20 0.57 -31.64	37.27 0.93 -28.01	32.08 2.43 -8.01	195.75 17.96 -13.51	167.97 15.68 -5.73	45.07 3.45 -6.76	21.83 1.25 -7.00
WEST BABYLON___IC 23714	9.46 0.34 -6.06	1.04 0.11 0.00	5.90 0.57 0.00	2.08 0.21 0.00	-69.33 -6.82 0.00	-119.48 -12.55 0.00	5.15 0.67 0.00	25.80 3.09 0.00	43.08 5.37 0.00	103.12 13.18 0.00	37.34 5.09 -0.04	47.62 4.39 -15.82	47.77 3.96 -18.92	48.20 3.49 -22.79	51.30 1.45 -40.63	54.10 0.66 -49.20	35.39 -1.81 -49.27	43.17 0.79 -37.40	42.74 1.30 -33.10	34.48 3.37 -9.46	204.88 24.63 -15.97	175.32 21.99 -6.77	47.96 5.10 -8.00	23.80 1.94 -8.27
WEST CANADA___HYD 24049	2.95 0.03 0.15	0.94 0.01 0.00	5.39 0.05 0.00	1.89 0.02 0.00	-63.14 -0.63 0.00	-108.04 -1.11 0.00	4.54 0.06 0.00	22.97 0.26 0.00	38.13 0.42 0.00	90.93 0.99 0.00	32.55 0.35 0.00	27.65 0.27 0.03	25.08 0.23 0.04	21.77 0.19 0.34	8.44 0.08 0.86	3.50 0.03 0.78	-13.34 -0.10 1.16	4.15 0.05 0.88	7.63 0.07 0.78	21.62 0.20 0.22	165.66 1.76 0.38	148.15 1.75 0.16	35.09 0.41 0.19	13.53 0.14 0.19
WESTERN_NY_WIND 24143	3.78 -0.14 -0.86	0.89 -0.04 0.00	5.25 -0.09 0.00	1.86 -0.01 0.00	-64.49 -1.98 0.00	-107.88 -0.96 0.00	4.20 -0.28 0.00	21.76 -0.96 0.00	36.23 -1.48 0.00	85.90 -4.04 0.00	30.67 -1.54 -0.01	25.99 -1.60 -0.17	23.77 -1.37 -0.25	22.49 -1.37 -1.94	13.63 -0.60 -5.01	8.61 -0.28 -4.64	-4.38 0.85 -6.84	9.78 -0.40 -5.19	12.38 -0.55 -4.60	21.62 -1.34 -1.32	161.01 -5.48 -2.22	142.91 -4.59 -0.94	34.44 -1.54 -1.11	14.01 -0.73 -1.15
WESTOVER___LESR 323668	5.03 0.11 -1.86	0.97 0.04 0.00	5.57 0.23 0.00	1.95 0.08 0.00	-66.02 -3.51 0.00	-112.08 -5.15 0.00	4.70 0.22 0.00	23.71 0.99 0.00	39.44 1.73 0.00	93.82 3.88 0.00	33.49 1.28 -0.01	28.74 0.95 -0.38	26.27 0.84 -0.53	26.79 0.67 -4.20	20.36 0.27 -10.87	14.53 0.13 -10.16	2.75 -0.38 -15.20	16.75 0.22 -11.54	18.88 0.33 -10.22	25.48 0.91 -2.92	178.24 9.03 -4.93	155.80 7.15 -2.09	38.82 1.49 -2.47	16.64 0.50 -2.55
WETHRSFD_WT_PWR 323626	4.09 -0.04 -1.06	0.93 0.00 0.00	5.40 0.07 0.00	1.91 0.04 0.00	-65.74 -3.23 0.00	-110.36 -3.44 0.00	4.40 -0.08 0.00	22.52 -0.19 0.00	37.35 -0.36 0.00	88.16 -1.78 0.00	31.36 -0.86 -0.01	26.69 -0.93 -0.21	24.34 -0.86 -0.30	23.32 -0.99 -2.40	14.94 -0.47 -6.19	9.77 -0.23 -5.76	-2.72 0.82 -8.53	11.13 -0.33 -6.48	13.57 -0.50 -5.73	22.09 -1.20 -1.64	162.34 -4.70 -2.77	144.10 -3.64 -1.17	35.03 -1.21 -1.39	14.46 -0.56 -1.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	9.24 0.26 -5.91	1.01 0.08 0.00	5.78 0.44 0.00	2.03 0.16 0.00	-67.77 -5.25 0.00	-116.70 -9.77 0.00	4.95 0.48 0.00	25.13 2.42 0.00	41.93 4.22 0.00	100.10 10.16 0.00	35.98 3.73 -0.04	31.74 3.14 -1.19	29.44 2.85 -1.69	37.75 2.49 -13.33	44.72 1.03 -34.47	36.88 0.47 -32.17	34.61 -1.35 -48.03	42.03 0.59 -36.46	41.60 0.99 -32.27	33.50 2.63 -9.23	198.92 19.07 -15.57	170.19 17.03 -6.60	46.40 3.75 -7.79	23.05 1.40 -8.07
YORK___WARBASSE 23770	9.45 0.32 -6.06	1.03 0.10 0.00	5.87 0.53 0.00	2.06 0.19 0.00	-69.02 -6.51 0.00	-118.88 -11.95 0.00	5.04 0.56 0.00	25.64 2.92 0.00	42.83 5.12 0.00	102.37 12.43 0.00	36.83 4.54 -0.07	33.44 3.88 -2.15	79.43 3.44 -51.09	91.90 3.01 -66.97	45.87 1.28 -35.37	37.84 0.59 -33.01	35.53 -1.68 -49.28	43.10 0.71 -37.41	42.64 1.19 -33.11	34.33 3.21 -9.47	203.26 23.01 -15.97	173.93 20.59 -6.77	47.40 4.54 -8.00	23.56 1.70 -8.28