

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/29/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.26	19.76	20.75	18.79	18.86	21.66	23.45	21.29	25.95	53.51	58.53	40.26	42.35	87.22	37.35	36.04	64.34	29.91	28.77	65.86	38.67	72.43	21.79	21.59
24138	1.44	0.87	0.02	-0.05	0.01	1.18	1.63	-8.28	-0.16	-0.04	-0.40	0.16	-3.58	-0.59	0.06	1.26	-31.74	0.76	1.25	1.67	-0.28	0.46	1.22	-0.04
	-3.29	-7.83	-20.45	-19.47	-18.75	-5.53	-3.40	-113.53	-27.82	-53.91	-63.08	-38.48	-83.18	-93.94	-36.64	-22.13	-409.00	-21.31	-14.94	-46.93	-41.86	-66.97	-8.17	-22.02
74TH STREET_GT_1	21.22	19.74	20.75	18.80	18.86	21.63	23.39	21.53	25.96	53.52	58.55	40.26	42.43	87.24	37.35	36.02	65.02	29.91	28.75	65.84	38.68	72.44	21.78	21.59
24260	1.40	0.84	0.02	-0.05	0.01	1.14	1.57	-8.06	-0.16	-0.03	-0.39	0.16	-3.50	-0.58	0.06	1.23	-31.11	0.75	1.22	1.64	-0.28	0.46	1.21	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
74TH STREET_GT_2	21.22	19.74	20.75	18.80	18.86	21.63	23.39	21.53	25.96	53.52	58.55	40.26	42.43	87.24	37.35	36.02	65.02	29.91	28.75	65.84	38.68	72.44	21.78	21.59
24261	1.40	0.84	0.02	-0.05	0.01	1.14	1.57	-8.06	-0.16	-0.03	-0.39	0.16	-3.50	-0.58	0.06	1.23	-31.11	0.75	1.22	1.64	-0.28	0.46	1.21	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
ADK HUDSON___FALLS	22.11	22.56	28.58	26.26	26.04	23.61	24.39	66.20	35.92	46.95	73.58	50.44	64.21	107.53	47.41	36.36	171.15	35.24	32.74	73.51	49.80	-31.21	24.29	29.78
24011	1.03	0.67	0.01	-0.04	0.01	1.01	1.27	-5.97	-0.13	-0.02	-0.31	0.12	-3.06	-0.50	0.05	1.00	-25.67	0.61	1.05	1.50	-0.23	0.34	0.84	-0.02
	-4.55	-10.83	-28.29	-26.93	-25.92	-7.64	-4.71	-156.12	-37.76	-47.34	-78.03	-48.70	-104.53	-114.16	-46.72	-22.71	-509.73	-26.78	-19.11	-54.75	-52.95	36.55	-11.05	-30.20
ADK RESOURCE___RCVRY	22.16	22.60	28.60	26.28	26.06	23.69	24.49	65.97	35.96	47.09	73.67	50.51	64.07	107.65	47.47	36.48	169.96	35.31	32.84	73.70	49.85	-30.74	24.35	29.81
23798	1.08	0.71	0.02	-0.04	0.01	1.09	1.36	-6.36	-0.14	-0.02	-0.32	0.12	-3.32	-0.54	0.06	1.07	-27.37	0.65	1.13	1.60	-0.25	0.36	0.89	-0.02
	-4.55	-10.84	-28.31	-26.95	-25.95	-7.65	-4.71	-156.28	-37.80	-47.48	-78.14	-48.76	-104.65	-114.32	-46.78	-22.75	-510.25	-26.81	-19.13	-54.84	-53.01	36.10	-11.06	-30.23
ADK S GLENS___FALLS	22.11	22.56	28.58	26.26	26.04	23.61	24.39	66.20	35.92	46.95	73.58	50.44	64.21	107.53	47.41	36.36	171.15	35.24	32.74	73.51	49.80	-31.21	24.29	29.78
24028	1.03	0.67	0.01	-0.04	0.01	1.01	1.27	-5.97	-0.13	-0.02	-0.31	0.12	-3.06	-0.50	0.05	1.00	-25.67	0.61	1.05	1.50	-0.23	0.34	0.84	-0.02
	-4.55	-10.83	-28.29	-26.93	-25.92	-7.64	-4.71	-156.12	-37.76	-47.34	-78.03	-48.70	-104.53	-114.16	-46.72	-22.71	-509.73	-26.78	-19.11	-54.75	-52.95	36.55	-11.05	-30.20
ADK_NYS___DAM	21.76	21.98	27.15	24.90	24.73	23.13	23.95	58.70	33.37	35.83	66.85	46.54	56.71	96.89	43.78	32.44	144.82	33.13	30.99	67.15	45.59	-70.27	23.53	28.18
23527	0.91	0.64	0.01	-0.04	0.01	0.91	1.07	-4.50	-0.10	-0.02	-0.23	0.09	-2.24	-0.37	0.04	0.73	-19.92	0.47	0.76	1.12	-0.19	0.24	0.72	-0.02
	-4.32	-10.28	-26.86	-25.57	-24.61	-7.26	-4.47	-147.15	-35.17	-36.22	-71.22	-44.83	-96.21	-103.39	-43.10	-19.05	-477.65	-24.82	-17.65	-48.76	-48.70	75.51	-10.41	-28.59
AIR_PRODUCTS___DRP	21.62	21.69	26.55	24.33	24.18	22.83	23.76	55.58	32.84	46.10	68.95	47.36	58.63	101.01	44.43	35.22	150.92	33.51	31.20	70.12	46.53	-16.23	23.36	27.65
24190	0.87	0.58	0.02	-0.03	0.01	0.78	0.98	-4.49	-0.09	-0.02	-0.23	0.09	-2.16	-0.36	0.04	0.73	-19.25	0.44	0.73	1.05	-0.18	0.26	0.68	-0.02
	-4.22	-10.05	-26.26	-25.00	-24.06	-7.09	-4.37	-144.02	-34.64	-46.49	-73.33	-45.65	-98.05	-107.50	-43.75	-21.84	-483.09	-25.22	-17.88	-51.80	-49.63	21.49	-10.28	-28.06
ALBANY___1	21.62	21.69	26.55	24.33	24.18	22.83	23.76	55.58	32.84	46.10	68.95	47.36	58.63	101.01	44.43	35.22	150.92	33.51	31.20	70.12	46.53	-16.23	23.36	27.65
23571	0.87	0.58	0.02	-0.03	0.01	0.78	0.98	-4.49	-0.09	-0.02	-0.23	0.09	-2.16	-0.36	0.04	0.73	-19.25	0.44	0.73	1.05	-0.18	0.26	0.68	-0.02
	-4.22	-10.05	-26.26	-25.00	-24.06	-7.09	-4.37	-144.02	-34.64	-46.49	-73.33	-45.65	-98.05	-107.50	-43.75	-21.84	-483.09	-25.22	-17.88	-51.80	-49.63	21.49	-10.28	-28.06
ALBANY___2	21.62	21.69	26.55	24.33	24.18	22.83	23.76	55.58	32.84	46.10	68.95	47.36	58.63	101.01	44.43	35.22	150.92	33.51	31.20	70.12	46.53	-16.23	23.36	27.65
23572	0.87	0.58	0.02	-0.03	0.01	0.78	0.98	-4.49	-0.09	-0.02	-0.23	0.09	-2.16	-0.36	0.04	0.73	-19.25	0.44	0.73	1.05	-0.18	0.26	0.68	-0.02
	-4.22	-10.05	-26.26	-25.00	-24.06	-7.09	-4.37	-144.02	-34.64	-46.49	-73.33	-45.65	-98.05	-107.50	-43.75	-21.84	-483.09	-25.22	-17.88	-51.80	-49.63	21.49	-10.28	-28.06
ALBANY___3	21.62	21.69	26.55	24.33	24.18	22.83	23.76	55.58	32.84	46.10	68.95	47.36	58.63	101.01	44.43	35.22	150.92	33.51	31.20	70.12	46.53	-16.23	23.36	27.65
23573	0.87	0.58	0.02	-0.03	0.01	0.78	0.98	-4.49	-0.09	-0.02	-0.23	0.09	-2.16	-0.36	0.04	0.73	-19.25	0.44	0.73	1.05	-0.18	0.26	0.68	-0.02
	-4.22	-10.05	-26.26	-25.00	-24.06	-7.09	-4.37	-144.02	-34.64	-46.49	-73.33	-45.65	-98.05	-107.50	-43.75	-21.84	-483.09	-25.22	-17.88	-51.80	-49.63	21.49	-10.28	-28.06
ALBANY___4	21.62	21.69	26.55	24.33	24.18	22.83	23.76	55.58	32.84	46.10	68.95	47.36	58.63	101.01	44.43	35.22	150.92	33.51	31.20	70.12	46.53	-16.23	23.36	27.65
23574	0.87	0.58	0.02	-0.03	0.01	0.78	0.98	-4.49	-0.09	-0.02	-0.23	0.09	-2.16	-0.36	0.04	0.73	-19.25	0.44	0.73	1.05	-0.18	0.26	0.68	-0.02
	-4.22	-10.05	-26.26	-25.00	-24.06	-7.09	-4.37	-144.02	-34.64	-46.49	-73.33	-45.65	-98.05	-107.50	-43.75	-21.84	-483.09	-25.22	-17.88	-51.80	-49.63	21.49	-10.28	-28.06

ALBANY___LFGE 323615	21.81 0.96 -4.32	21.99 0.64 -10.29	27.16 0.01 -26.87	24.91 -0.04 -25.58	24.74 0.01 -24.63	23.10 0.88 -7.26	23.99 1.10 -4.47	58.79 -5.04 -147.78	33.81 -0.11 -35.63	45.95 -0.03 -46.34	70.20 -0.27 -74.61	48.23 0.10 -46.50	60.14 -2.46 -99.85	102.74 -0.40 -109.28	45.27 0.04 -44.59	35.47 0.83 -21.98	155.98 -21.74 -490.64	34.01 0.51 -25.65	31.65 0.83 -18.23	71.00 1.19 -52.54	47.44 -0.20 -50.56	-22.72 0.29 28.01	23.67 0.76 -10.51	28.29 -0.02 -28.70
ALCOA_RYNLDS___DRP 24188	16.39 -0.14 0.00	11.02 -0.04 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.90 -0.06 0.00	18.27 -0.15 0.00	-82.82 1.14 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.07 0.00	1.60 -0.03 0.00	-36.05 1.21 0.00	-5.92 0.21 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-306.99 5.92 0.00	7.67 -0.18 0.00	12.28 -0.30 0.00	16.71 -0.55 0.00	-2.82 0.10 0.00	4.94 -0.06 0.00	12.23 -0.17 0.00	-0.39 0.01 0.00
ALCOA___DSASP 323711	16.39 -0.14 0.00	11.02 -0.04 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.90 -0.06 0.00	18.27 -0.15 0.00	-82.82 1.14 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.07 0.00	1.60 -0.03 0.00	-36.05 1.21 0.00	-5.92 0.21 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-306.99 5.92 0.00	7.67 -0.18 0.00	12.28 -0.30 0.00	16.71 -0.55 0.00	-2.82 0.10 0.00	4.94 -0.06 0.00	12.23 -0.17 0.00	-0.39 0.01 0.00
ALLEGHENY___COGEN 23514	17.61 0.56 -0.52	12.55 0.25 -1.24	3.52 0.01 -3.24	2.44 -0.01 -3.09	3.08 0.00 -2.97	16.26 0.42 -0.88	19.91 0.95 -0.54	-69.60 -5.73 -20.08	2.53 -0.11 -4.35	6.35 -0.02 -6.73	5.87 -0.17 -10.18	7.77 0.06 -6.09	-21.17 -1.30 -17.39	7.47 -0.25 -13.86	6.21 0.02 -5.55	15.92 0.28 -2.98	-240.28 -15.21 -87.84	12.13 0.52 -3.77	15.62 0.77 -2.27	25.32 1.29 -6.77	3.18 -0.22 -6.31	11.44 0.20 -6.24	14.08 0.40 -1.28	3.06 -0.02 -3.48
ALTONA_WT_PWR 323606	16.37 -0.16 0.00	11.01 -0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.88 -0.08 0.00	18.32 -0.10 0.00	-82.45 1.51 0.00	-1.68 0.03 0.00	-0.36 0.01 0.00	-4.05 0.09 0.00	1.58 -0.04 0.00	-36.63 0.63 0.00	-6.02 0.12 0.00	0.63 -0.01 0.00	12.47 -0.19 0.00	-308.23 4.68 0.00	7.71 -0.14 0.00	12.34 -0.24 0.00	16.89 -0.38 0.00	-2.85 0.06 0.00	4.94 -0.06 0.00	12.26 -0.14 0.00	-0.39 0.01 0.00
AMERICAN_REF_FUEL 24010	16.52 -0.50 -0.49	11.65 -0.56 -1.16	3.28 -0.01 -3.02	2.27 0.03 -2.87	2.86 -0.02 -2.77	14.97 -0.80 -0.82	18.29 -0.63 -0.50	-64.00 1.27 -18.69	2.36 0.03 -4.04	5.88 -0.01 -6.26	5.37 0.08 -9.43	7.23 -0.04 -5.64	-20.47 0.72 -16.07	6.81 0.10 -12.84	5.76 -0.02 -5.15	14.95 -0.47 -2.76	-232.05 -0.36 -81.23	11.21 -0.13 -3.49	14.22 -0.47 -2.10	23.27 -0.27 -6.27	2.96 0.02 -5.85	10.38 -0.36 -5.74	12.88 -0.71 -1.19	2.82 -0.01 -3.22
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.65 0.57 -0.55	12.61 0.24 -1.30	3.68 0.01 -3.40	2.60 -0.01 -3.24	3.23 0.00 -3.12	16.17 0.29 -0.92	19.94 0.96 -0.57	-69.16 -6.41 -21.20	2.72 -0.13 -4.56	6.65 -0.03 -7.05	6.21 -0.32 -10.67	8.10 0.11 -6.37	-21.50 -2.65 -18.41	7.91 -0.42 -14.47	6.46 0.02 -5.80	16.25 0.47 -3.12	-245.62 -24.53 -91.82	12.22 0.43 -3.94	15.47 0.52 -2.37	25.25 0.92 -7.07	3.52 -0.16 -6.59	11.83 0.10 -6.73	13.71 -0.04 -1.34	3.21 -0.02 -3.63
ARTHUR_KILL_GT_1 23520	21.08 1.26 -3.29	19.64 0.75 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.50 1.02 -5.53	23.25 1.43 -3.40	21.97 -7.62 -113.54	25.98 -0.14 -27.83	53.52 -0.03 -53.92	58.60 -0.34 -63.09	40.24 0.13 -38.49	42.70 -0.54 -83.19	87.29 0.06 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.23 -28.91 -409.06	29.86 0.70 -21.31	28.71 1.19 -14.94	65.80 1.61 -46.94	38.68 -0.28 -41.87	72.47 0.49 -66.99	21.77 1.19 -8.17	21.59 -0.04 -22.03
ARTHUR_KILL_2 23512	21.03 1.21 -3.29	19.61 0.72 -7.83	20.74 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.46 0.98 -5.53	23.20 1.38 -3.40	22.26 -7.33 -113.54	25.98 -0.14 -27.83	53.53 -0.03 -53.92	58.61 -0.33 -63.09	40.24 0.13 -38.49	42.84 -3.09 -83.19	87.31 -0.51 -93.96	37.34 0.05 -36.65	35.89 1.11 -22.13	68.48 -27.66 -409.06	29.83 0.67 -21.31	28.66 1.14 -14.94	65.73 1.54 -46.94	38.69 -0.26 -41.87	72.45 0.47 -66.99	21.72 1.14 -8.17	21.59 -0.04 -22.03
ARTHUR_KILL_3 23513	21.11 1.29 -3.29	19.65 0.76 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.03 -5.53	23.26 1.44 -3.40	22.23 -7.35 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.84 -3.09 -83.18	87.30 -0.51 -93.95	37.34 0.06 -36.65	35.89 1.10 -22.13	68.44 -27.67 -409.03	29.82 0.67 -21.31	28.60 1.08 -14.94	65.63 1.44 -46.93	38.71 -0.24 -41.87	72.38 0.40 -66.98	21.66 1.08 -8.17	21.59 -0.04 -22.03
ARTHUR_KILL_COGEN 323718	21.08 1.26 -3.29	19.64 0.75 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.50 1.02 -5.53	23.25 1.43 -3.40	21.97 -7.62 -113.54	25.98 -0.14 -27.83	53.52 -0.03 -53.92	58.60 -0.34 -63.09	40.24 0.13 -38.49	42.70 -0.54 -83.19	87.29 0.06 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.23 -28.91 -409.06	29.86 0.70 -21.31	28.71 1.19 -14.94	65.80 1.61 -46.94	38.68 -0.28 -41.87	72.47 0.49 -66.99	21.77 1.19 -8.17	21.59 -0.04 -22.03
ASHOKAN____ 23654	20.88 0.85 -3.50	19.93 0.53 -8.34	22.07 0.01 -21.79	20.08 -0.03 -20.74	20.08 0.01 -19.97	21.57 0.72 -5.89	23.02 0.98 -3.62	31.50 -5.24 -120.70	27.43 -0.12 -29.26	49.51 -0.03 -49.91	60.35 -0.31 -64.80	41.52 0.10 -39.80	46.69 -2.64 -86.59	89.15 -0.45 -95.74	38.63 0.05 -37.95	34.99 0.94 -21.40	88.58 -22.64 -424.14	30.44 0.56 -22.04	29.07 1.01 -15.48	65.87 1.40 -47.20	40.08 -0.24 -43.23	41.90 0.34 -36.56	21.90 0.87 -8.63	22.97 -0.02 -23.39
ASTORIA_EAST_ENERGY_CC1 323581	21.09 1.27 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.02 -5.53	23.28 1.45 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.92 -3.02 -83.19	87.35 -0.48 -93.96	37.35 0.06 -36.65	35.88 1.10 -22.13	69.90 -26.24 -409.06	29.83 0.68 -21.31	28.58 1.07 -14.94	65.56 1.36 -46.93	38.72 -0.23 -41.87	72.44 0.45 -66.99	21.69 1.12 -8.17	21.59 -0.03 -22.02
ASTORIA_EAST_ENERGY_CC2 323582	21.09 1.27 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.02 -5.53	23.28 1.45 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.92 -3.02 -83.19	87.35 -0.48 -93.96	37.35 0.06 -36.65	35.88 1.10 -22.13	69.90 -26.24 -409.06	29.83 0.68 -21.31	28.58 1.07 -14.94	65.56 1.36 -46.93	38.72 -0.23 -41.87	72.44 0.45 -66.99	21.69 1.12 -8.17	21.59 -0.03 -22.02
ASTORIA_GT2_I 24094	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02

ASTORIA_GT2_2 24095	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT2_3 24096	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT2_4 24097	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT3_1 24098	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT3_2 24099	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT3_3 24100	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT3_4 24101	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT4_1 24102	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT4_2 24103	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT4_3 24104	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT4_4 24105	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA_GT_1 23523	21.12 1.30 -3.29	19.66 0.76 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.53 1.05 -5.53	23.31 1.49 -3.40	21.77 -7.81 -113.54	25.97 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.15 -38.49	42.81 -3.13 -83.19	87.33 -0.49 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	68.94 -27.20 -409.06	29.86 0.70 -21.31	28.62 1.10 -14.94	65.61 1.42 -46.93	38.71 -0.24 -41.87	72.46 0.47 -66.99	21.72 1.14 -8.17	21.59 -0.04 -22.02
ASTORIA_GT_10 24110	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
ASTORIA_GT_11 24225	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
ASTORIA_GT_12 24226	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03

ASTORIA_GT_13 24227	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
ASTORIA_GT_5 24106	21.12 1.30 -3.29	19.66 0.76 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.53 1.05 -5.53	23.31 1.49 -3.40	21.77 -7.81 -113.54	25.97 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.15 -38.49	42.81 -3.13 -83.19	87.33 -0.49 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	68.94 -27.20 -409.06	29.86 0.70 -21.31	28.62 1.10 -14.94	65.61 1.42 -46.93	38.71 -0.24 -41.87	72.46 0.47 -66.99	21.72 1.14 -8.17	21.59 -0.04 -22.02
ASTORIA_GT_7 24107	21.12 1.30 -3.29	19.66 0.76 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.53 1.05 -5.53	23.31 1.49 -3.40	21.77 -7.81 -113.54	25.97 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.15 -38.49	42.81 -3.13 -83.19	87.33 -0.49 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	68.94 -27.20 -409.06	29.86 0.70 -21.31	28.62 1.10 -14.94	65.61 1.42 -46.93	38.71 -0.24 -41.87	72.46 0.47 -66.99	21.72 1.14 -8.17	21.59 -0.04 -22.02
ASTORIA_GT_8 24108	21.12 1.30 -3.29	19.66 0.76 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.53 1.05 -5.53	23.31 1.49 -3.40	21.77 -7.81 -113.54	25.97 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.15 -38.49	42.81 -3.13 -83.19	87.33 -0.49 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	68.94 -27.20 -409.06	29.86 0.70 -21.31	28.62 1.10 -14.94	65.61 1.42 -46.93	38.71 -0.24 -41.87	72.46 0.47 -66.99	21.72 1.14 -8.17	21.59 -0.04 -22.02
ASTORIA___2 24149	21.10 1.28 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.28 1.46 -3.40	21.94 -7.64 -113.54	25.98 -0.14 -27.83	53.54 -0.02 -53.92	58.62 -0.32 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.34 -0.48 -93.96	37.35 0.06 -36.65	35.89 1.10 -22.13	69.57 -26.57 -409.06	29.84 0.68 -21.31	28.59 1.07 -14.94	65.57 1.38 -46.93	38.72 -0.24 -41.87	72.45 0.46 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.02
ASTORIA___3 23516	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
ASTORIA___4 23517	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
ASTORIA___5 23518	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.93 1.14 -22.13	67.69 -28.44 -409.06	29.85 0.70 -21.31	28.66 1.13 -14.94	65.68 1.49 -46.94	38.70 -0.25 -41.87	72.42 0.43 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
AST_ENERGY_2_CC3 323677	21.11 1.29 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.52 1.04 -5.53	23.25 1.43 -3.40	22.23 -7.35 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.84 -3.09 -83.18	87.30 -0.51 -93.95	37.34 0.06 -36.65	35.89 1.10 -22.13	68.29 -27.83 -409.03	29.83 0.67 -21.31	28.62 1.10 -14.94	65.65 1.46 -46.93	38.71 -0.24 -41.87	72.39 0.41 -66.98	21.68 1.11 -8.17	21.59 -0.04 -22.03
AST_ENERGY_2_CC4 323678	21.11 1.29 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.52 1.04 -5.53	23.25 1.43 -3.40	22.23 -7.35 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.84 -3.09 -83.18	87.30 -0.51 -93.95	37.34 0.06 -36.65	35.89 1.10 -22.13	68.29 -27.83 -409.03	29.83 0.67 -21.31	28.62 1.10 -14.94	65.65 1.46 -46.93	38.71 -0.24 -41.87	72.39 0.41 -66.98	21.68 1.11 -8.17	21.59 -0.04 -22.03
ATHENS_STG_1 23668	20.94 0.83 -3.58	20.12 0.52 -8.54	22.59 0.01 -22.30	20.57 -0.03 -21.23	20.55 0.01 -20.44	21.67 0.69 -6.02	23.03 0.90 -3.71	34.65 -4.39 -123.00	28.12 -0.09 -29.92	49.90 -0.02 -50.29	61.51 -0.22 -65.88	42.25 0.09 -40.54	47.97 -1.97 -87.20	91.07 -0.33 -97.53	39.40 0.04 -38.72	35.01 0.68 -21.67	105.99 -18.29 -437.20	30.83 0.41 -22.58	29.06 0.68 -15.80	66.20 0.93 -48.01	41.03 -0.16 -44.10	37.94 0.25 -32.68	21.90 0.66 -8.83	23.51 -0.02 -23.93
ATHENS_STG_2 23670	20.94 0.83 -3.58	20.12 0.52 -8.54	22.59 0.01 -22.30	20.57 -0.03 -21.23	20.55 0.01 -20.44	21.67 0.69 -6.02	23.03 0.90 -3.71	34.65 -4.39 -123.00	28.12 -0.09 -29.92	49.90 -0.02 -50.29	61.51 -0.22 -65.88	42.25 0.09 -40.54	47.97 -1.97 -87.20	91.07 -0.33 -97.53	39.40 0.04 -38.72	35.01 0.68 -21.67	105.99 -18.29 -437.20	30.83 0.41 -22.58	29.06 0.68 -15.80	66.20 0.93 -48.01	41.03 -0.16 -44.10	37.94 0.25 -32.68	21.90 0.66 -8.83	23.51 -0.02 -23.93
ATHENS_STG_3 23677	20.94 0.83 -3.58	20.12 0.52 -8.54	22.59 0.01 -22.30	20.57 -0.03 -21.23	20.55 0.01 -20.44	21.67 0.69 -6.02	23.03 0.90 -3.71	34.65 -4.39 -123.00	28.12 -0.09 -29.92	49.90 -0.02 -50.29	61.51 -0.22 -65.88	42.25 0.09 -40.54	47.97 -1.97 -87.20	91.07 -0.33 -97.53	39.40 0.04 -38.72	35.01 0.68 -21.67	105.99 -18.29 -437.20	30.83 0.41 -22.58	29.06 0.68 -15.80	66.20 0.93 -48.01	41.03 -0.16 -44.10	37.94 0.25 -32.68	21.90 0.66 -8.83	23.51 -0.02 -23.93
AUBURN___LFGE 323710	17.06 0.15 -0.38	12.01 0.05 -0.89	2.60 0.00 -2.33	1.59 0.00 -2.22	2.24 0.00 -2.14	15.70 0.11 -0.63	19.14 0.33 -0.39	-71.94 -1.81 -13.82	1.39 -0.03 -3.13	4.48 -0.01 -4.86	2.88 -0.09 -7.11	5.97 0.03 -4.31	-27.00 -0.78 -11.04	3.72 -0.13 -9.99	4.65 0.01 -4.00	15.01 0.20 -2.15	-259.32 -9.45 -63.06	10.71 0.15 -2.71	14.48 0.27 -1.63	22.60 0.46 -4.88	1.56 -0.08 -4.55	8.29 0.10 -3.18	13.49 0.16 -0.92	2.10 -0.01 -2.51
BABYLON_RES_REC 323704	21.28 1.46 -3.29	19.73 0.84 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.68 1.20 -5.53	23.36 1.54 -3.40	21.16 -8.45 -113.57	25.96 -0.17 -27.83	53.54 -0.03 -53.94	58.54 -0.42 -63.10	40.30 0.18 -38.50	43.04 -2.91 -83.21	87.33 -0.52 -93.98	37.35 0.05 -36.66	35.90 1.11 -22.14	69.78 -26.46 -409.16	29.78 0.62 -21.31	28.52 0.99 -14.94	65.58 1.37 -46.95	38.74 -0.23 -41.88	72.58 0.57 -67.01	21.81 1.23 -8.17	21.60 -0.04 -22.03

BARRETT_IC_1 23704	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_10 23701	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_11 23702	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_12 23703	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_2 23705	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_3 23706	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_4 23707	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_5 23708	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_6 23709	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_7 23710	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_8 23711	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT_IC_9 23700	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT___1 23545	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BARRETT___2 23546	21.12 1.30 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.16 1.34 -3.40	22.25 -7.36 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.26 -2.69 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.88 1.09 -22.14	69.30 -26.94 -409.16	29.79 0.63 -21.31	28.53 1.00 -14.94	65.57 1.36 -46.95	38.73 -0.23 -41.88	72.52 0.51 -67.01	21.63 1.05 -8.17	21.60 -0.03 -22.03
BAYONEEC___CTG1 323682	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03

BAYONEEC___CTG10 323750	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG2 323683	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG3 323684	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG4 323685	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG5 323686	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG6 323687	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG7 323688	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG8 323689	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BAYONEEC___CTG9 323749	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.28 1.46 -3.40	22.06 -7.51 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.93	38.70 -0.25 -41.87	72.39 0.41 -66.98	21.69 1.11 -8.17	21.59 -0.04 -22.03
BEACON___LESR 323632	21.73 1.03 -4.17	21.68 0.69 -9.94	26.25 0.01 -25.96	24.04 -0.04 -24.71	23.90 0.01 -23.79	22.91 0.93 -7.01	23.96 1.23 -4.32	53.14 -5.46 -142.55	32.48 -0.12 -34.31	44.88 -0.03 -45.27	67.81 -0.32 -72.27	46.75 0.11 -45.02	56.86 -2.61 -96.72	99.28 -0.46 -105.88	43.84 0.05 -43.15	34.94 0.90 -21.39	138.18 -26.05 -477.15	33.25 0.52 -24.88	31.11 0.88 -17.64	69.54 1.33 -50.96	45.80 -0.22 -48.94	-19.21 0.32 24.53	23.38 0.82 -10.15	27.32 -0.02 -27.74
BEAVER RIVER___HYD 24048	16.91 0.30 -0.08	11.41 0.17 -0.19	0.76 0.00 -0.48	-0.18 -0.01 -0.46	0.55 0.00 -0.44	15.48 0.39 -0.13	19.26 0.75 -0.08	-80.50 0.60 -2.85	-1.00 0.01 -0.69	0.71 0.00 -1.07	-2.68 -0.02 -1.48	2.54 0.00 -0.91	-37.82 -0.82 -0.26	-6.27 -0.13 0.00	0.66 0.02 0.00	12.98 0.32 0.00	-307.73 -8.79 -13.97	8.32 0.17 -0.30	12.85 0.27 0.00	17.57 0.31 0.00	-2.97 -0.05 0.00	5.12 0.12 0.00	12.57 0.16 0.00	-0.39 0.00 0.00
BEEBEE_GT_13 23619	16.80 -0.09 -0.36	11.74 -0.19 -0.86	2.52 -0.01 -2.25	1.52 0.01 -2.14	2.16 -0.01 -2.06	15.35 -0.21 -0.61	18.79 0.00 -0.37	-71.30 -0.99 -13.65	1.28 -0.02 -3.01	4.29 -0.01 -4.67	2.75 -0.06 -6.95	5.82 0.02 -4.18	-26.40 -0.52 -11.38	3.36 -0.10 -9.59	4.49 0.00 -3.84	14.78 0.05 -2.06	-260.18 -7.37 -60.11	10.55 0.11 -2.59	14.22 0.07 -1.57	22.22 0.28 -4.68	1.40 -0.06 -4.37	8.68 -0.06 -3.74	13.16 -0.12 -0.88	2.00 -0.01 -2.41
BETHLEHEM___GRP 23843	21.62 0.87 -4.22	21.69 0.58 -10.05	26.55 0.02 -26.26	24.33 -0.03 -25.00	24.18 0.01 -24.06	22.83 0.78 -7.09	23.76 0.98 -4.37	55.58 -4.49 -144.02	32.84 -0.09 -34.64	46.10 -0.02 -46.49	68.95 -0.23 -73.33	47.36 0.09 -45.65	58.63 -2.16 -98.05	101.01 -0.36 -107.50	44.43 0.04 -43.75	35.22 0.73 -21.84	150.92 -19.25 -483.09	33.51 0.44 -25.22	31.20 0.73 -17.88	70.12 1.05 -51.80	46.53 -0.18 -49.63	-16.23 0.26 21.49	23.36 0.68 -10.28	27.65 -0.02 -28.06
BETHLEHEM___GS1 323560	21.62 0.87 -4.22	21.69 0.58 -10.05	26.55 0.02 -26.26	24.33 -0.03 -25.00	24.18 0.01 -24.06	22.83 0.78 -7.09	23.76 0.98 -4.37	55.58 -4.49 -144.02	32.84 -0.09 -34.64	46.10 -0.02 -46.49	68.95 -0.23 -73.33	47.36 0.09 -45.65	58.63 -2.16 -98.05	101.01 -0.36 -107.50	44.43 0.04 -43.75	35.22 0.73 -21.84	150.92 -19.25 -483.09	33.51 0.44 -25.22	31.20 0.73 -17.88	70.12 1.05 -51.80	46.53 -0.18 -49.63	-16.23 0.26 21.49	23.36 0.68 -10.28	27.65 -0.02 -28.06
BETHLEHEM___GS2 323561	21.62 0.87 -4.22	21.69 0.58 -10.05	26.55 0.02 -26.26	24.33 -0.03 -25.00	24.18 0.01 -24.06	22.83 0.78 -7.09	23.76 0.98 -4.37	55.58 -4.49 -144.02	32.84 -0.09 -34.64	46.10 -0.02 -46.49	68.95 -0.23 -73.33	47.36 0.09 -45.65	58.63 -2.16 -98.05	101.01 -0.36 -107.50	44.43 0.04 -43.75	35.22 0.73 -21.84	150.92 -19.25 -483.09	33.51 0.44 -25.22	31.20 0.73 -17.88	70.12 1.05 -51.80	46.53 -0.18 -49.63	-16.23 0.26 21.49	23.36 0.68 -10.28	27.65 -0.02 -28.06

BETHLEHEM___GS3 323562	21.62 0.87 -4.22	21.69 0.58 -10.05	26.55 0.02 -26.26	24.33 -0.03 -25.00	24.18 0.01 -24.06	22.83 0.78 -7.09	23.76 0.98 -4.37	55.58 -4.49 -144.02	32.84 -0.09 -34.64	46.10 -0.02 -46.49	68.95 -0.23 -73.33	47.36 0.09 -45.65	58.63 -2.16 -98.05	101.01 -0.36 -107.50	44.43 0.04 -43.75	35.22 0.73 -21.84	150.92 -19.25 -483.09	33.51 0.44 -25.22	31.20 0.73 -17.88	70.12 1.05 -51.80	46.53 -0.18 -49.63	-16.23 0.26 21.49	23.36 0.68 -10.28	27.65 -0.02 -28.06
BETHLEHEM___STEEL 23779	17.18 0.13 -0.52	12.18 -0.11 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.66 -0.17 -0.87	19.21 0.25 -0.53	-66.89 -2.89 -19.94	2.54 -0.05 -4.30	6.26 -0.03 -6.65	5.77 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.33 -0.19 -13.66	6.12 0.01 -5.47	15.67 0.07 -2.94	-240.18 -13.79 -86.52	11.73 0.17 -3.72	14.91 0.09 -2.23	24.44 0.51 -6.67	3.21 -0.10 -6.22	11.13 -0.11 -6.23	13.49 -0.17 -1.26	3.01 -0.02 -3.43
BETHPAGE_CC_5 323564	21.21 1.39 -3.29	19.70 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.62 1.13 -5.53	23.29 1.47 -3.40	21.58 -8.04 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.55 -0.40 -63.10	40.29 0.17 -38.50	43.12 -2.84 -83.21	87.34 -0.51 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	67.26 -28.99 -409.16	29.84 0.68 -21.31	28.61 1.09 -14.94	65.69 1.48 -46.95	38.72 -0.25 -41.88	72.59 0.58 -67.01	21.75 1.18 -8.17	21.60 -0.03 -22.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.31 0.25 -0.52	12.28 -0.02 -1.24	3.51 0.00 -3.24	2.45 0.00 -3.09	3.07 -0.01 -2.97	15.79 -0.04 -0.87	19.38 0.43 -0.54	-67.53 -3.73 -20.15	2.57 -0.07 -4.34	6.32 -0.03 -6.72	5.83 -0.18 -10.15	7.75 0.05 -6.07	-21.24 -1.42 -17.43	7.41 -0.25 -13.79	6.17 0.01 -5.52	15.80 0.17 -2.97	-241.80 -16.27 -87.38	11.82 0.23 -3.75	15.03 0.19 -2.25	24.65 0.65 -6.73	3.24 -0.12 -6.28	11.25 -0.07 -6.32	13.61 -0.06 -1.27	3.04 -0.03 -3.46
BINGHAMTON___COGEN 23790	17.81 0.29 -0.98	13.57 0.17 -2.34	6.40 0.01 -6.12	5.19 -0.01 -5.83	5.72 0.00 -5.61	16.84 0.23 -1.65	19.98 0.54 -1.02	-45.57 -3.01 -41.39	6.42 -0.06 -8.18	12.34 0.00 -12.71	16.24 -0.16 -20.55	13.66 0.06 -11.98	2.58 -1.27 -41.11	19.87 -0.20 -26.21	11.16 0.02 -10.50	18.62 0.32 -5.64	-158.94 -13.38 -167.36	15.21 0.21 -7.16	17.22 0.35 -4.29	30.65 0.58 -12.80	8.93 -0.10 -11.94	24.17 0.19 -18.98	15.05 0.22 -2.42	6.17 -0.01 -6.58
BLACK RIVER___HYD 24047	17.00 0.33 -0.13	11.56 0.18 -0.31	1.10 0.01 -0.83	0.15 -0.01 -0.79	0.87 0.00 -0.76	15.58 0.40 -0.22	19.36 0.80 -0.14	-80.39 -1.15 -4.71	-0.59 -0.03 -1.14	1.39 -0.01 -1.77	-1.77 -0.09 -2.46	3.17 0.03 -1.52	-35.52 -1.32 -3.05	-3.04 -0.21 -3.31	1.99 0.02 -1.32	13.81 0.44 -0.71	-302.43 -12.56 -23.05	9.05 0.26 -0.94	13.54 0.42 -0.54	19.42 0.54 -1.61	-1.50 -0.09 -1.51	5.64 0.14 -0.50	12.95 0.24 -0.30	0.44 0.00 -0.83
BLISS_WT_PWR 323608	17.52 0.44 -0.55	12.50 0.14 -1.30	3.67 0.00 -3.40	2.60 -0.01 -3.23	3.21 0.00 -3.11	16.09 0.21 -0.92	19.79 0.80 -0.57	-68.47 -5.67 -21.15	2.73 -0.11 -4.55	6.63 -0.04 -7.03	6.21 -0.28 -10.64	8.07 0.09 -6.36	-21.11 -2.21 -18.35	7.92 -0.37 -14.43	6.44 0.02 -5.78	16.08 0.31 -3.11	-243.43 -22.09 -91.57	12.10 0.32 -3.93	15.34 0.40 -2.36	25.27 0.95 -7.05	3.51 -0.15 -6.58	11.59 -0.11 -6.70	13.79 0.06 -1.33	3.21 -0.02 -3.62
BLUE_CIRC_CHEM_DRP 24182	21.47 0.83 -4.10	21.38 0.55 -9.77	25.81 0.02 -25.52	23.63 -0.03 -24.30	23.50 0.01 -23.39	22.60 0.75 -6.90	23.60 0.94 -4.24	51.66 -4.28 -139.89	31.86 -0.09 -33.65	46.78 -0.02 -47.17	67.58 -0.22 -71.95	46.41 0.09 -44.70	56.77 -2.05 -96.07	99.17 -0.34 -105.64	43.49 0.04 -42.82	35.16 0.69 -21.80	142.78 -18.30 -473.99	32.98 0.42 -24.71	30.78 0.70 -17.50	69.35 0.99 -51.10	45.51 -0.17 -48.60	-6.17 0.25 11.42	23.07 0.66 -10.01	26.88 -0.02 -27.29
BOC_GAS_DRP 24189	21.43 0.76 -4.14	21.42 0.50 -9.87	26.06 0.01 -25.77	23.87 -0.03 -24.53	23.73 0.01 -23.62	22.59 0.67 -6.96	23.54 0.84 -4.29	53.16 -3.86 -140.97	32.07 -0.08 -33.86	47.31 -0.02 -47.69	68.32 -0.20 -72.67	46.84 0.08 -45.14	57.92 -1.82 -97.00	100.28 -0.30 -106.72	43.92 0.03 -43.24	35.32 0.62 -22.04	149.07 -16.58 -478.56	33.18 0.37 -24.96	30.87 0.62 -17.67	69.77 0.88 -51.63	46.02 -0.15 -49.09	-5.90 0.22 11.12	23.10 0.59 -10.11	27.15 -0.02 -27.56
BORALEX_4TH_BRANCH 23824	21.76 0.91 -4.32	21.98 0.64 -10.28	27.15 0.01 -26.86	24.90 -0.04 -25.57	24.73 0.01 -24.61	23.13 0.91 -7.26	23.95 1.07 -4.47	58.70 -4.50 -147.15	33.37 -0.10 -35.17	35.83 -0.02 -36.22	66.85 -0.23 -71.22	46.54 0.09 -44.83	56.71 -2.24 -96.21	96.89 -0.37 -103.39	43.78 0.04 -43.10	32.44 0.73 -19.05	144.82 -19.92 -477.65	33.13 0.47 -24.82	30.99 0.76 -17.65	67.15 1.12 -48.76	45.59 -0.19 -48.70	-70.27 0.24 75.51	23.53 0.72 -10.41	28.18 -0.02 -28.59
BOWLINE___1 23526	20.87 1.12 -3.22	19.40 0.68 -7.66	20.29 0.01 -20.01	18.38 -0.04 -19.05	18.45 0.01 -18.33	21.27 0.91 -5.40	22.95 1.20 -3.33	21.18 -6.18 -111.32	25.37 -0.12 -27.20	52.08 -0.03 -52.47	57.26 -0.31 -61.71	39.37 0.12 -37.63	42.03 -2.64 -81.93	85.16 -0.44 -91.74	36.49 0.05 -35.80	35.16 0.93 -21.57	62.86 -24.07 -399.86	29.24 0.57 -20.82	28.12 0.94 -14.59	64.32 1.26 -45.80	37.77 -0.21 -40.90	70.20 0.34 -64.86	21.32 0.93 -7.99	21.11 -0.04 -21.54
BOWLINE___2 23595	20.87 1.13 -3.22	19.40 0.68 -7.66	20.30 0.01 -20.01	18.38 -0.04 -19.05	18.45 0.01 -18.34	21.27 0.91 -5.40	22.97 1.22 -3.33	21.13 -6.26 -111.35	25.37 -0.13 -27.21	52.09 -0.03 -52.49	57.27 -0.31 -61.73	39.38 0.12 -37.64	42.01 -2.68 -81.95	85.17 -0.45 -91.76	36.50 0.05 -35.81	35.18 0.95 -21.57	62.51 -24.55 -399.97	29.26 0.58 -20.83	28.14 0.96 -14.60	64.36 1.29 -45.82	37.78 -0.22 -40.91	70.25 0.34 -64.90	21.34 0.94 -7.99	21.12 -0.03 -21.54
BROOKHAVEN___DRP 24191	21.07 1.25 -3.29	19.59 0.70 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.55 1.06 -5.53	23.11 1.29 -3.40	22.25 -7.37 -113.57	25.98 -0.15 -27.83	53.55 -0.02 -53.94	58.60 -0.36 -63.10	40.28 0.16 -38.50	43.67 -2.28 -83.21	87.43 -0.42 -93.98	37.35 0.06 -36.66	35.85 1.05 -22.14	69.95 -26.30 -409.16	29.75 0.59 -21.31	28.49 0.97 -14.94	65.54 1.33 -46.95	38.75 -0.22 -41.88	72.61 0.59 -67.01	21.68 1.10 -8.17	21.61 -0.03 -22.03
BROOKLYN_NAVY_YARD 23515	21.08 1.26 -3.29	19.65 0.75 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.02 -5.53	23.24 1.42 -3.40	22.40 -7.18 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.34 -63.08	40.24 0.13 -38.48	42.87 -3.05 -83.18	87.31 -0.51 -93.95	37.34 0.06 -36.65	35.87 1.08 -22.13	68.91 -27.20 -409.03	29.81 0.66 -21.31	28.60 1.08 -14.94	65.63 1.44 -46.93	38.71 -0.24 -41.87	72.38 0.40 -66.98	21.66 1.08 -8.17	21.59 -0.04 -22.03
BROOKLYN___ARMY_DRP 323595	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03

BROOME_2_LFGE 323671	17.81 0.29 -0.98	13.57 0.17 -2.34	6.40 0.01 -6.12	5.19 -0.01 -5.83	5.72 0.00 -5.61	16.84 0.23 -1.65	19.98 0.54 -1.02	-45.57 -3.01 -41.39	6.42 -0.06 -8.18	12.34 0.00 -12.71	16.24 -0.16 -20.55	13.66 0.06 -11.98	2.58 -1.27 -41.11	19.87 -0.20 -26.21	11.16 0.02 -10.50	18.62 0.32 -5.64	-158.94 -13.38 -167.36	15.21 0.21 -7.16	17.22 0.35 -4.29	30.65 0.58 -12.80	8.93 -0.10 -11.94	24.17 0.19 -18.98	15.05 0.22 -2.42	6.17 -0.01 -6.58
BROOME__LFGE 323600	17.81 0.29 -0.98	13.57 0.17 -2.34	6.40 0.01 -6.12	5.19 -0.01 -5.83	5.72 0.00 -5.61	16.84 0.23 -1.65	19.98 0.54 -1.02	-45.57 -3.01 -41.39	6.42 -0.06 -8.18	12.34 0.00 -12.71	16.24 -0.16 -20.55	13.66 0.06 -11.98	2.58 -1.27 -41.11	19.87 -0.20 -26.21	11.16 0.02 -10.50	18.62 0.32 -5.64	-158.94 -13.38 -167.36	15.21 0.21 -7.16	17.22 0.35 -4.29	30.65 0.58 -12.80	8.93 -0.10 -11.94	24.17 0.19 -18.98	15.05 0.22 -2.42	6.17 -0.01 -6.58
BURROWS__LYONSDAL 23803	16.85 0.32 0.00	11.24 0.18 0.00	0.28 0.00 0.00	-0.64 -0.01 0.00	0.11 0.00 0.00	15.29 0.33 0.00	19.03 0.61 0.00	-85.02 -1.06 0.00	-1.73 -0.03 0.00	-0.37 -0.01 0.00	-4.23 -0.08 0.00	1.65 0.03 0.00	-38.32 -1.06 0.00	-6.31 -0.18 0.00	0.66 0.02 0.00	13.03 0.37 0.00	-312.04 -9.57 -10.45	8.29 0.22 -0.22	12.94 0.35 0.00	17.76 0.50 0.00	-3.00 -0.08 0.00	5.14 0.14 0.00	12.65 0.25 0.00	-0.40 0.00 0.00
CAITHNESS_CC_1 323624	21.08 1.26 -3.29	19.60 0.71 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.55 1.06 -5.53	23.12 1.30 -3.40	22.21 -7.41 -113.57	25.98 -0.15 -27.83	53.55 -0.02 -53.94	58.60 -0.36 -63.10	40.28 0.16 -38.50	43.67 -2.28 -83.21	87.42 -0.43 -93.98	37.35 0.06 -36.66	35.86 1.06 -22.14	69.81 -26.44 -409.16	29.75 0.59 -21.31	28.49 0.97 -14.94	65.54 1.33 -46.95	38.75 -0.22 -41.88	72.61 0.59 -67.01	21.68 1.11 -8.17	21.61 -0.03 -22.03
CALPINE BETH_PAGE_GT4 24209	21.19 1.37 -3.29	19.69 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.27 1.45 -3.40	21.66 -7.95 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.40 -63.10	40.29 0.17 -38.50	43.12 -2.84 -83.21	87.35 -0.50 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.57 -28.68 -409.16	29.84 0.67 -21.31	28.61 1.08 -14.94	65.69 1.48 -46.95	38.72 -0.25 -41.88	72.57 0.57 -67.01	21.74 1.16 -8.17	21.60 -0.03 -22.03
CALPINE_BETH_PAGE_GT_4 323586	21.19 1.37 -3.29	19.69 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.27 1.45 -3.40	21.66 -7.95 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.40 -63.10	40.29 0.17 -38.50	43.12 -2.84 -83.21	87.35 -0.50 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.57 -28.68 -409.16	29.84 0.67 -21.31	28.61 1.08 -14.94	65.69 1.48 -46.95	38.72 -0.25 -41.88	72.57 0.57 -67.01	21.74 1.16 -8.17	21.60 -0.03 -22.03
CALPINE_BP_GT1 23823	21.19 1.37 -3.29	19.69 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.27 1.45 -3.40	21.66 -7.95 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.40 -63.10	40.29 0.17 -38.50	43.12 -2.84 -83.21	87.35 -0.50 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.57 -28.68 -409.16	29.84 0.67 -21.31	28.61 1.08 -14.94	65.69 1.48 -46.95	38.72 -0.25 -41.88	72.57 0.57 -67.01	21.74 1.16 -8.17	21.60 -0.03 -22.03
CALSPAN__DRP 24200	17.18 0.13 -0.52	12.18 -0.11 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.66 -0.17 -0.87	19.21 0.25 -0.53	-66.89 -2.89 -19.94	2.54 -0.05 -4.30	6.26 -0.03 -6.65	5.77 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.33 -0.19 -13.66	6.12 0.01 -5.47	15.67 0.07 -2.94	-240.18 -13.79 -86.52	11.73 0.17 -3.72	14.91 0.09 -2.23	24.44 0.51 -6.67	3.21 -0.10 -6.22	11.13 -0.11 -6.23	13.49 -0.17 -1.26	3.01 -0.02 -3.43
CANDIGU_WT_PWR 323617	17.47 0.26 -0.68	12.76 0.09 -1.61	4.48 0.00 -4.20	3.37 0.00 -4.00	3.96 0.00 -3.85	16.25 0.15 -1.14	19.73 0.61 -0.70	-61.58 -3.96 -26.33	3.84 -0.08 -5.63	8.35 -0.01 -8.73	8.97 -0.20 -13.31	9.62 0.06 -7.94	-15.48 -1.50 -23.28	11.58 -0.25 -17.96	7.85 0.02 -7.20	16.79 0.26 -3.87	-213.75 -15.35 -114.51	12.99 0.24 -4.90	15.87 0.35 -2.94	26.74 0.71 -8.77	5.15 -0.12 -8.18	13.83 0.11 -8.72	14.15 0.09 -1.66	4.10 -0.01 -4.51
CARR STREET_E_SYR 24060	16.70 -0.10 -0.27	11.60 -0.10 -0.64	1.95 -0.01 -1.68	0.97 0.00 -1.60	1.65 0.00 -1.54	15.29 -0.12 -0.45	18.68 -0.02 -0.28	-74.31 -0.26 -9.91	0.57 -0.01 -2.28	3.17 0.00 -3.54	0.95 -0.02 -5.12	4.74 0.01 -3.12	-29.81 -0.22 -7.68	1.07 -0.04 -7.25	3.55 0.00 -2.90	14.26 0.04 -1.56	-270.16 -3.00 -45.76	9.86 0.04 -1.97	13.82 0.05 -1.19	20.92 0.12 -3.54	0.36 -0.02 -3.30	7.02 0.01 -2.01	13.03 -0.05 -0.67	1.42 0.00 -1.82
CARTHAGE__PAPER 23857	17.02 0.38 -0.11	11.54 0.21 -0.27	0.97 0.00 -0.69	0.02 -0.01 -0.66	0.75 0.01 -0.64	15.59 0.45 -0.19	19.38 0.85 -0.12	-80.49 -0.53 -3.99	-0.75 -0.01 -0.97	1.13 0.00 -1.50	-2.13 -0.07 -2.08	2.93 0.02 -1.29	-35.91 -1.16 -2.50	-3.62 -0.18 -2.69	1.74 0.02 -1.08	13.65 0.41 -0.58	-304.53 -11.30 -19.69	8.87 0.23 -0.79	13.40 0.38 -0.44	19.04 0.46 -1.32	-1.77 -0.08 -1.23	5.55 0.14 -0.41	12.89 0.24 -0.25	0.28 0.00 -0.68
CASSADAGA_WT_PWR 323784	17.75 0.67 -0.55	12.68 0.31 -1.31	3.70 0.01 -3.42	2.61 -0.01 -3.25	3.24 0.00 -3.13	16.28 0.40 -0.92	20.09 1.10 -0.57	-69.72 -7.05 -21.27	2.72 -0.14 -4.57	6.67 -0.03 -7.07	6.21 -0.36 -10.71	8.13 0.12 -6.40	-21.73 -2.95 -18.47	7.91 -0.48 -14.52	6.48 0.03 -5.82	16.35 0.57 -3.13	-247.18 -26.40 -92.13	12.27 0.47 -3.95	15.56 0.60 -2.38	25.43 1.08 -7.09	3.52 -0.18 -6.61	11.89 0.14 -6.75	13.85 0.11 -1.34	3.22 -0.03 -3.65
CE_DUNWOOD__DRP 24194	21.03 1.22 -3.28	19.60 0.73 -7.81	20.69 0.02 -20.40	18.75 -0.04 -19.42	18.81 0.01 -18.69	21.46 0.99 -5.51	23.15 1.34 -3.39	22.38 -6.89 -113.22	25.90 -0.14 -27.75	53.35 -0.03 -53.75	58.42 -0.34 -62.90	40.13 0.13 -38.37	42.76 -2.94 -82.96	87.06 -0.49 -93.68	37.24 0.05 -36.54	35.76 1.04 -22.06	68.25 -26.72 -407.89	29.73 0.63 -21.25	28.51 1.04 -14.90	65.45 1.40 -46.80	38.60 -0.24 -41.75	72.12 0.39 -66.73	21.58 1.03 -8.15	21.53 -0.04 -21.96
CE_MILLWOOD__DRP 24193	20.97 1.18 -3.26	19.54 0.71 -7.77	20.58 0.01 -20.29	18.64 -0.04 -19.31	18.71 0.01 -18.59	21.40 0.96 -5.48	23.09 1.30 -3.38	22.27 -6.68 -112.90	25.75 -0.13 -27.59	53.01 -0.03 -53.41	58.18 -0.33 -62.65	39.94 0.13 -38.19	43.03 -2.87 -83.16	86.53 -0.48 -93.15	37.03 0.05 -36.34	35.60 1.01 -21.93	66.95 -25.80 -405.67	29.59 0.62 -21.13	28.41 1.01 -14.81	65.15 1.36 -46.52	38.37 -0.23 -41.52	72.08 0.38 -66.70	21.51 1.00 -8.11	21.41 -0.03 -21.84
CE_NYC2_DRP 24202	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.55 1.06 -5.53	23.30 1.47 -3.40	21.88 -7.71 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.15 -38.49	42.69 -3.24 -83.19	87.29 -0.53 -93.96	37.35 0.06 -36.65	35.94 1.15 -22.13	67.38 -28.76 -409.06	29.86 0.70 -21.31	28.67 1.15 -14.94	65.71 1.51 -46.94	38.70 -0.26 -41.87	72.43 0.44 -66.99	21.73 1.15 -8.17	21.59 -0.04 -22.03

CE_NYC_DRP 24195	21.14 1.32 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.55 1.06 -5.53	23.29 1.47 -3.40	22.02 -7.56 -113.53	25.97 -0.15 -27.82	53.51 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.14 -38.48	42.72 -3.20 -83.18	87.28 -0.54 -93.95	37.34 0.06 -36.65	35.93 1.14 -22.13	67.35 -28.76 -409.02	29.84 0.69 -21.31	28.65 1.14 -14.94	65.70 1.51 -46.93	38.70 -0.25 -41.87	72.40 0.42 -66.98	21.70 1.13 -8.17	21.59 -0.04 -22.02
CHAFFEE___LFGE 323603	17.28 0.22 -0.53	12.28 -0.05 -1.26	3.57 0.00 -3.30	2.52 0.00 -3.14	3.12 -0.01 -3.02	15.77 -0.08 -0.89	19.35 0.39 -0.55	-67.03 -3.60 -20.53	2.65 -0.07 -4.42	6.44 -0.03 -6.84	6.02 -0.17 -10.34	7.85 0.05 -6.18	-20.90 -1.42 -17.78	7.66 -0.24 -14.03	6.27 0.01 -5.62	15.84 0.16 -3.02	-240.21 -16.28 -88.98	11.89 0.23 -3.82	15.06 0.18 -2.30	24.76 0.65 -6.86	3.36 -0.12 -6.39	11.38 -0.08 -6.46	13.61 -0.08 -1.30	3.10 -0.02 -3.52
CHATEAUG_WT_PWR 323614	16.32 -0.21 0.00	10.98 -0.08 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.82 -0.14 0.00	18.24 -0.18 0.00	-82.11 1.84 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.04 0.11 0.00	1.58 -0.04 0.00	-36.47 0.78 0.00	-5.99 0.15 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.93 -0.07 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
CHAT_HIGH_FALL_HYD 323578	16.22 -0.31 0.00	10.92 -0.14 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.75 -0.21 0.00	18.13 -0.29 0.00	-81.27 2.68 0.00	-1.65 0.05 0.00	-0.36 0.01 0.00	-4.00 0.15 0.00	1.56 -0.06 0.00	-36.28 0.97 0.00	-5.96 0.17 0.00	0.62 -0.02 0.00	12.38 -0.28 0.00	-307.00 5.91 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.94 -0.06 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
CHAUTAUQUA___LFGE 323629	17.74 0.66 -0.55	12.67 0.31 -1.30	3.69 0.01 -3.40	2.60 -0.01 -3.24	3.23 0.00 -3.12	16.26 0.39 -0.92	20.08 1.09 -0.57	-69.79 -7.04 -21.20	2.71 -0.14 -4.56	6.65 -0.03 -7.05	6.17 -0.35 -10.67	8.12 0.12 -6.37	-21.84 -2.99 -18.41	7.86 -0.48 -14.47	6.47 0.03 -5.80	16.35 0.57 -3.12	-248.11 -27.02 -91.82	12.28 0.49 -3.94	15.56 0.61 -2.37	25.39 1.06 -7.07	3.50 -0.18 -6.59	11.87 0.15 -6.73	13.80 0.06 -1.34	3.21 -0.03 -3.63
CH_MIDHUDSON___DRP 24192	21.14 1.13 -3.49	20.05 0.69 -8.30	21.97 0.02 -21.69	19.97 -0.04 -20.64	19.98 0.01 -19.87	21.74 0.93 -5.86	23.26 1.24 -3.61	29.67 -6.31 -119.94	27.40 -0.13 -29.23	51.20 -0.03 -51.60	60.54 -0.32 -65.00	41.62 0.12 -39.87	46.06 -2.75 -86.07	89.79 -0.46 -96.39	38.73 0.05 -38.04	35.48 0.97 -21.85	86.95 -24.86 -424.72	30.53 0.59 -22.09	29.07 0.97 -15.52	66.26 1.32 -47.68	40.23 -0.22 -43.37	50.12 0.36 -44.76	21.96 0.94 -8.61	22.87 -0.03 -23.29
CH_MISC_IPPS 23765	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51
CH_RES_BVR_FALLS 23983	16.21 -0.12 0.20	10.51 -0.07 0.48	-0.99 0.00 1.26	-1.83 0.01 1.20	-1.05 0.00 1.15	14.53 -0.09 0.34	18.10 -0.11 0.21	-90.28 0.58 6.91	-3.34 0.01 1.65	-2.93 0.00 2.57	-7.78 0.03 3.68	-0.66 -0.01 2.27	-41.87 0.30 4.92	-11.46 0.05 5.38	-1.52 -0.01 2.16	11.40 -0.10 1.16	-327.34 2.97 17.40	6.68 -0.06 1.11	11.60 -0.10 0.88	14.48 -0.15 2.63	-5.34 0.03 2.45	4.15 -0.04 0.81	11.78 -0.12 0.50	-1.74 0.01 1.35
CH_RES_NIAGARA 23895	16.40 -0.62 -0.48	11.57 -0.65 -1.15	3.27 -0.01 -3.01	2.28 0.04 -2.86	2.85 -0.01 -2.76	14.86 -0.91 -0.81	18.14 -0.79 -0.50	-63.32 1.99 -18.65	2.37 0.05 -4.03	5.87 0.00 -6.24	5.38 0.12 -9.41	7.20 -0.06 -5.63	-20.17 1.05 -16.03	6.83 0.15 -12.81	5.74 -0.03 -5.13	14.83 -0.59 -2.76	-229.75 2.14 -81.02	11.17 -0.16 -3.48	14.11 -0.57 -2.10	23.10 -0.42 -6.26	2.97 0.05 -5.84	10.32 -0.41 -5.73	12.77 -0.81 -1.18	2.82 0.00 -3.22
CH_RES_SYRACUSE 23985	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
CLINTON_WT_PWR 323605	16.32 -0.21 0.00	10.98 -0.08 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.82 -0.14 0.00	18.24 -0.18 0.00	-82.11 1.84 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.04 0.11 0.00	1.58 -0.04 0.00	-36.47 0.78 0.00	-5.99 0.15 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.93 -0.07 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
CLINTON___LFGE 323618	16.52 -0.02 0.00	11.11 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.00 0.04 0.00	18.52 0.10 0.00	-83.50 0.45 0.00	-1.70 0.01 0.00	-0.36 0.01 0.00	-4.09 0.05 0.00	1.60 -0.02 0.00	-37.07 0.18 0.00	-6.08 0.05 0.00	0.63 -0.01 0.00	12.56 -0.10 0.00	-310.43 2.49 0.00	7.77 -0.08 0.00	12.44 -0.14 0.00	17.01 -0.25 0.00	-2.88 0.04 0.00	4.98 -0.02 0.00	12.34 -0.07 0.00	-0.39 0.00 0.00
COLONIE_LFGE___ 323577	21.86 0.91 -4.42	22.21 0.62 -10.53	27.79 0.02 -27.50	25.51 -0.04 -26.18	25.31 0.00 -25.20	23.26 0.88 -7.43	24.06 1.07 -4.57	62.51 -4.74 -151.21	34.56 -0.10 -36.38	43.30 -0.02 -43.69	70.72 -0.25 -75.11	48.70 0.09 -46.98	61.24 -2.39 -100.89	103.14 -0.39 -109.67	45.77 0.04 -45.09	34.85 0.78 -21.41	161.02 -20.82 -494.76	34.23 0.49 -25.89	31.83 0.81 -18.44	70.82 1.18 -52.38	47.94 -0.19 -51.06	-40.98 0.27 46.24	23.85 0.73 -10.72	28.92 -0.02 -29.34
COPENHAGEN_WT_PWR 323753	16.95 0.28 -0.14	11.55 0.14 -0.34	1.17 0.00 -0.89	0.21 -0.01 -0.85	0.93 0.00 -0.82	15.54 0.34 -0.24	19.27 0.71 -0.15	-79.57 -0.98 -5.36	-0.50 -0.02 -1.23	1.53 -0.01 -1.90	-1.47 -0.08 -2.75	3.32 0.03 -1.67	-34.80 -1.17 -3.63	-2.72 -0.19 -3.60	2.10 0.02 -1.44	13.82 0.38 -0.78	-299.39 -11.17 -24.69	9.10 0.23 -1.02	13.54 0.37 -0.59	19.50 0.48 -1.76	-1.35 -0.08 -1.64	5.67 0.12 -0.54	12.92 0.19 -0.33	0.52 0.01 -0.90
CORNELL_____ 23752	17.44 0.28 -0.63	12.72 0.15 -1.51	4.21 0.00 -3.93	3.10 -0.01 -3.74	3.71 0.00 -3.60	16.25 0.23 -1.06	19.56 0.49 -0.65	-63.31 -2.62 -23.26	3.51 -0.05 -5.27	7.80 -0.01 -8.18	7.71 -0.14 -11.99	8.94 0.05 -7.27	-19.82 -1.23 -18.67	10.52 -0.19 -16.85	7.41 0.02 -6.75	16.64 0.35 -3.63	-218.11 -12.89 -107.70	12.68 0.23 -4.61	15.74 0.40 -2.76	26.10 0.60 -8.23	4.66 -0.10 -7.68	10.58 0.16 -5.41	14.22 0.26 -1.56	3.83 -0.01 -4.23

COXSACKIE___GT 23611	21.25 1.13 -3.59	20.33 0.72 -8.55	22.63 0.02 -22.34	20.60 -0.04 -21.27	20.59 0.01 -20.47	21.99 1.00 -6.03	23.45 1.32 -3.71	32.91 -6.45 -123.31	28.08 -0.14 -29.93	49.46 -0.03 -49.86	61.40 -0.35 -65.89	42.28 0.10 -40.55	47.32 -2.98 -87.56	90.76 -0.51 -97.41	39.41 0.05 -38.72	35.26 1.04 -21.56	95.91 -23.27 -432.09	30.90 0.59 -22.47	29.48 1.10 -15.80	66.70 1.54 -47.91	40.92 -0.26 -44.09	36.05 0.38 -30.66	22.22 0.98 -8.84	23.54 -0.03 -23.97
CPV_VALLEY___CC1 323721	20.54 1.03 -2.97	18.77 0.63 -7.08	18.78 0.01 -18.50	16.94 -0.03 -17.61	17.07 0.01 -16.95	20.80 0.84 -5.00	22.62 1.13 -3.08	13.13 -5.80 -102.89	23.30 -0.12 -25.13	47.66 -0.02 -48.05	52.47 -0.29 -56.91	36.45 0.11 -34.72	35.83 -2.49 -75.58	78.00 -0.42 -84.55	33.72 0.04 -33.04	33.35 0.88 -19.81	34.08 -22.66 -369.66	27.61 0.54 -19.22	26.94 0.88 -13.47	60.63 1.19 -42.18	34.61 -0.20 -37.73	63.12 0.32 -57.80	20.65 0.86 -7.38	19.49 -0.03 -19.91
CPV_VALLEY___CC2 323722	20.54 1.03 -2.97	18.77 0.63 -7.08	18.78 0.01 -18.50	16.94 -0.03 -17.61	17.07 0.01 -16.95	20.80 0.84 -5.00	22.62 1.13 -3.08	13.13 -5.80 -102.89	23.30 -0.12 -25.13	47.66 -0.02 -48.05	52.47 -0.29 -56.91	36.45 0.11 -34.72	35.83 -2.49 -75.58	78.00 -0.42 -84.55	33.72 0.04 -33.04	33.35 0.88 -19.81	34.08 -22.66 -369.66	27.61 0.54 -19.22	26.94 0.88 -13.47	60.63 1.19 -42.18	34.61 -0.20 -37.73	63.12 0.32 -57.80	20.65 0.86 -7.38	19.49 -0.03 -19.91
CRESCENT___HYD 24018	21.86 0.91 -4.42	22.21 0.62 -10.53	27.79 0.02 -27.50	25.51 -0.04 -26.18	25.31 0.00 -25.20	23.26 0.88 -7.43	24.06 1.07 -4.57	62.51 -4.74 -151.21	34.56 -0.10 -36.38	43.30 -0.02 -43.69	70.72 -0.25 -75.11	48.70 0.09 -46.98	61.24 -2.39 -100.89	103.14 -0.39 -109.67	45.77 0.04 -45.09	34.85 0.78 -21.41	161.02 -20.82 -494.76	34.23 0.49 -25.89	31.83 0.81 -18.44	70.82 1.18 -52.38	47.94 -0.19 -51.06	-40.98 0.27 46.24	23.85 0.73 -10.72	28.92 -0.02 -29.34
CRICKET___VALLEY_CC1 323756	20.87 0.88 -3.46	19.82 0.53 -8.23	21.78 0.01 -21.50	19.81 -0.03 -20.46	19.81 0.01 -19.70	21.49 0.72 -5.81	22.93 0.93 -3.58	22.28 -4.67 -110.90	21.55 -0.09 -23.35	-67.36 -0.02 66.97	20.71 -0.23 -25.09	21.90 0.09 -20.19	3.04 -2.01 -42.30	21.01 -0.33 -27.48	21.30 0.04 -20.63	0.91 0.72 12.47	-46.95 -18.91 -284.87	20.83 0.43 -12.55	21.98 0.71 -8.68	21.65 0.97 -3.42	18.53 -0.16 -21.61	-506.99 0.27 512.25	20.57 0.72 -7.44	21.59 -0.02 -22.00
CRICKET___VALLEY_CC2 323757	20.87 0.88 -3.46	19.82 0.53 -8.23	21.78 0.01 -21.50	19.81 -0.03 -20.46	19.81 0.01 -19.70	21.49 0.72 -5.81	22.93 0.93 -3.58	22.28 -4.67 -110.90	21.55 -0.09 -23.35	-67.36 -0.02 66.97	20.71 -0.23 -25.09	21.90 0.09 -20.19	3.04 -2.01 -42.30	21.01 -0.33 -27.48	21.30 0.04 -20.63	0.91 0.72 12.47	-46.95 -18.91 -284.87	20.83 0.43 -12.55	21.98 0.71 -8.68	21.65 0.97 -3.42	18.53 -0.16 -21.61	-506.99 0.27 512.25	20.57 0.72 -7.44	21.59 -0.02 -22.00
CRICKET___VALLEY_CC3 323758	20.87 0.88 -3.46	19.82 0.53 -8.23	21.78 0.01 -21.50	19.81 -0.03 -20.46	19.81 0.01 -19.70	21.49 0.72 -5.81	22.93 0.93 -3.58	22.28 -4.67 -110.90	21.55 -0.09 -23.35	-67.36 -0.02 66.97	20.71 -0.23 -25.09	21.90 0.09 -20.19	3.04 -2.01 -42.30	21.01 -0.33 -27.48	21.30 0.04 -20.63	0.91 0.72 12.47	-46.95 -18.91 -284.87	20.83 0.43 -12.55	21.98 0.71 -8.68	21.65 0.97 -3.42	18.53 -0.16 -21.61	-506.99 0.27 512.25	20.57 0.72 -7.44	21.59 -0.02 -22.00
CRUCIBLE_METL_DRP 24180	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
DAHOWA___HYDRO 323763	22.09 1.03 -4.53	22.52 0.68 -10.78	28.45 0.02 -28.16	26.13 -0.04 -26.80	25.92 0.01 -25.81	23.56 1.00 -7.60	24.36 1.26 -4.68	65.50 -5.84 -155.29	35.68 -0.13 -37.51	46.18 -0.03 -46.57	73.05 -0.31 -77.50	50.13 0.11 -48.40	63.67 -2.95 -103.88	106.72 -0.48 -113.33	47.12 0.05 -46.43	36.05 0.95 -22.44	169.39 -24.72 -507.02	35.06 0.59 -26.62	32.57 1.00 -18.99	72.99 1.43 -54.30	49.46 -0.23 -52.61	-33.56 0.32 38.89	24.22 0.82 -10.99	29.64 -0.02 -30.06
DANC___LFGE 323619	16.78 0.07 -0.18	11.50 0.01 -0.43	1.39 0.00 -1.12	0.43 0.00 -1.06	1.13 0.00 -1.02	15.37 0.11 -0.30	18.97 0.36 -0.19	-77.57 -0.27 -6.65	-0.19 -0.01 -1.53	1.99 0.00 -2.36	-0.75 -0.03 -3.42	3.72 0.01 -2.08	-32.90 -0.69 -5.04	-1.59 -0.11 -4.65	2.51 0.01 -1.87	13.87 0.20 -1.00	-289.37 -6.92 -30.47	9.26 0.13 -1.29	13.53 0.19 -0.76	19.79 0.26 -2.27	-0.84 -0.04 -2.12	6.42 0.05 -1.37	12.90 0.06 -0.43	0.78 0.01 -1.17
DANSKAMMER___1 23586	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51
DANSKAMMER___2 23589	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51
DANSKAMMER___3 23590	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51
DANSKAMMER___4 23591	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51
DANSKAMMER___DIESEL 23592	21.14 1.24 -3.36	19.83 0.76 -8.01	21.22 0.02 -20.93	19.25 -0.04 -19.93	19.30 0.01 -19.18	21.64 1.03 -5.65	23.27 1.37 -3.48	25.01 -7.01 -115.98	26.48 -0.14 -28.33	51.73 -0.03 -52.12	59.04 -0.35 -63.54	40.64 0.14 -38.88	43.71 -3.05 -84.02	87.74 -0.51 -94.39	37.76 0.06 -37.06	35.50 1.08 -21.76	73.38 -27.67 -413.96	30.05 0.66 -21.54	28.78 1.09 -15.11	65.63 1.47 -46.89	39.13 -0.25 -42.29	59.58 0.40 -54.18	21.78 1.04 -8.33	22.08 -0.03 -22.51

DASHVILLE___HYD 23610	20.82 0.92 -3.38	19.66 0.55 -8.05	21.31 0.01 -21.02	19.35 -0.03 -20.01	19.38 0.01 -19.27	21.36 0.73 -5.68	22.89 0.97 -3.50	27.56 -5.09 -116.61	26.51 -0.10 -28.33	49.58 -0.02 -49.97	58.72 -0.26 -63.13	40.42 0.10 -38.70	44.65 -2.31 -84.21	86.90 -0.39 -93.42	37.56 0.04 -36.88	34.65 0.82 -21.17	78.77 -21.41 -413.10	29.79 0.50 -21.45	28.44 0.82 -15.04	64.58 1.10 -46.21	38.94 -0.19 -42.04	49.14 0.30 -43.84	21.56 0.81 -8.35	22.16 -0.03 -22.59
DELAWARE___LFGE 323621	18.17 0.42 -1.22	14.21 0.25 -2.90	7.86 0.01 -7.58	6.56 -0.02 -7.22	7.05 0.00 -6.94	17.34 0.34 -2.05	20.23 0.55 -1.26	-23.21 -2.90 -63.65	8.39 -0.06 -10.16	15.37 -0.01 -15.75	25.47 -0.15 -29.76	18.05 0.06 -16.37	40.04 -1.27 -78.57	26.01 -0.21 -32.36	13.63 0.02 -12.96	20.01 0.38 -6.97	-106.82 -16.66 -222.76	17.25 0.22 -9.18	18.27 0.39 -5.29	33.64 0.57 -15.81	11.73 -0.10 -14.74	52.94 0.16 -47.77	15.71 0.31 -2.99	7.72 -0.01 -8.12
DOGLEVILLE___HYD 23807	17.09 0.64 0.08	11.33 0.45 0.19	-0.21 0.01 0.49	-1.12 -0.03 0.47	-0.34 0.01 0.45	15.43 0.61 0.13	19.20 0.86 0.08	-91.09 -4.38 2.76	-2.46 -0.10 0.65	-1.41 -0.02 1.02	-5.87 -0.25 1.47	0.80 0.09 0.91	-41.35 -2.09 2.01	-8.68 -0.34 2.20	-0.20 0.04 0.88	12.90 0.71 0.47	-329.51 -16.08 0.51	7.91 0.38 0.31	12.92 0.70 0.36	17.21 1.02 1.07	-4.09 -0.17 1.00	4.91 0.24 0.33	12.72 0.52 0.20	-0.97 -0.01 0.55
DUNKIRK___1 23563	17.36 0.29 -0.54	12.38 0.04 -1.28	3.62 0.00 -3.35	2.55 0.00 -3.19	3.17 0.00 -3.07	15.89 0.03 -0.90	19.55 0.57 -0.56	-67.43 -4.31 -20.84	2.69 -0.08 -4.48	6.55 -0.02 -6.94	6.13 -0.22 -10.49	7.96 0.07 -6.27	-20.91 -1.72 -18.07	7.82 -0.28 -14.23	6.36 0.01 -5.70	15.96 0.24 -3.06	-239.95 -17.32 -90.28	11.99 0.27 -3.87	15.18 0.27 -2.33	24.90 0.69 -6.95	3.45 -0.12 -6.48	11.63 0.04 -6.59	13.65 -0.07 -1.32	3.15 -0.02 -3.57
DUNKIRK___2 23564	17.36 0.29 -0.54	12.38 0.04 -1.28	3.62 0.00 -3.35	2.55 0.00 -3.19	3.17 0.00 -3.07	15.89 0.03 -0.90	19.55 0.57 -0.56	-67.43 -4.31 -20.84	2.69 -0.08 -4.48	6.55 -0.02 -6.94	6.13 -0.22 -10.49	7.96 0.07 -6.27	-20.91 -1.72 -18.07	7.82 -0.28 -14.23	6.36 0.01 -5.70	15.96 0.24 -3.06	-239.95 -17.32 -90.28	11.99 0.27 -3.87	15.18 0.27 -2.33	24.90 0.69 -6.95	3.45 -0.12 -6.48	11.63 0.04 -6.59	13.65 -0.07 -1.32	3.15 -0.02 -3.57
DUNKIRK___3 23565	17.28 0.22 -0.53	12.32 -0.01 -1.26	3.57 0.00 -3.30	2.51 0.00 -3.14	3.12 -0.01 -3.02	15.81 -0.03 -0.89	19.44 0.47 -0.55	-67.24 -3.81 -20.53	2.64 -0.07 -4.42	6.45 -0.02 -6.84	6.01 -0.19 -10.34	7.85 0.06 -6.18	-20.90 -1.42 -17.78	7.66 -0.24 -14.03	6.27 0.01 -5.62	15.83 0.15 -3.02	-239.11 -15.14 -88.95	11.88 0.22 -3.82	15.07 0.19 -2.29	24.73 0.61 -6.86	3.36 -0.11 -6.39	11.47 0.00 -6.47	13.61 -0.09 -1.30	3.10 -0.02 -3.52
DUNKIRK___4 23566	17.28 0.22 -0.53	12.32 -0.01 -1.26	3.57 0.00 -3.30	2.51 0.00 -3.14	3.12 -0.01 -3.02	15.81 -0.03 -0.89	19.44 0.47 -0.55	-67.24 -3.81 -20.53	2.64 -0.07 -4.42	6.45 -0.02 -6.84	6.01 -0.19 -10.34	7.85 0.06 -6.18	-20.90 -1.42 -17.78	7.66 -0.24 -14.03	6.27 0.01 -5.62	15.83 0.15 -3.02	-239.11 -15.14 -88.95	11.88 0.22 -3.82	15.07 0.19 -2.29	24.73 0.61 -6.86	3.36 -0.11 -6.39	11.47 0.00 -6.47	13.61 -0.09 -1.30	3.10 -0.02 -3.52
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.08 1.26 -3.29	19.65 0.76 -7.83	20.74 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.02 -5.53	23.20 1.38 -3.40	22.53 -7.06 -113.54	25.98 -0.14 -27.83	53.52 -0.03 -53.92	58.60 -0.35 -63.09	40.24 0.14 -38.49	42.92 -3.01 -83.19	87.32 -0.50 -93.96	37.34 0.05 -36.65	35.86 1.07 -22.13	68.93 -27.20 -409.06	29.80 0.65 -21.31	28.58 1.06 -14.94	65.63 1.43 -46.94	38.71 -0.24 -41.87	72.39 0.40 -66.99	21.63 1.06 -8.17	21.59 -0.04 -22.03
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.95 1.15 -3.27	19.54 0.69 -7.78	20.62 0.01 -20.34	18.69 -0.04 -19.36	18.75 0.01 -18.64	21.39 0.94 -5.49	23.06 1.26 -3.38	22.52 -6.51 -112.99	25.70 -0.13 -27.54	50.74 -0.03 -51.14	57.52 -0.33 -61.99	39.64 0.12 -37.89	42.42 -2.79 -82.47	85.37 -0.47 -91.97	36.76 0.05 -36.07	34.94 0.99 -21.29	64.85 -25.48 -403.24	29.43 0.61 -20.97	28.29 1.00 -14.71	64.34 1.34 -45.74	38.03 -0.23 -41.17	60.96 0.37 -55.59	21.47 0.97 -8.10	21.44 -0.03 -21.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.09 1.27 -3.29	19.64 0.75 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.51 1.03 -5.53	23.24 1.42 -3.40	22.06 -7.52 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.14 -38.49	42.84 -3.09 -83.19	87.33 -0.50 -93.96	37.34 0.06 -36.65	35.90 1.11 -22.13	68.94 -27.20 -409.06	29.84 0.68 -21.31	28.61 1.09 -14.94	65.60 1.41 -46.93	38.71 -0.24 -41.87	72.44 0.45 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.02
EAST HAMPTON___GT 23717	21.58 1.76 -3.29	19.92 1.03 -7.83	20.76 0.02 -20.46	18.79 -0.06 -19.48	18.87 0.01 -18.75	22.03 1.55 -5.53	23.75 1.93 -3.40	19.02 -10.60 -113.57	25.90 -0.22 -27.83	53.54 -0.03 -53.94	58.42 -0.54 -63.10	40.36 0.24 -38.50	42.22 -3.73 -83.21	87.15 -0.70 -93.98	37.38 0.08 -36.66	36.32 1.52 -22.14	57.11 -39.14 -409.16	30.09 0.93 -21.31	29.06 1.54 -14.94	66.26 2.05 -46.95	38.63 -0.34 -41.88	72.79 0.78 -67.01	22.08 1.50 -8.17	21.60 -0.04 -22.03
EAST RIVER___6 23660	21.16 1.34 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.56 1.08 -5.53	23.31 1.49 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.95 1.16 -22.13	66.88 -29.23 -409.03	29.86 0.70 -21.31	28.68 1.16 -14.94	65.74 1.54 -46.93	38.69 -0.26 -41.87	72.41 0.42 -66.98	21.72 1.14 -8.17	21.59 -0.04 -22.03
EAST RIVER___7 23524	21.16 1.34 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.56 1.08 -5.53	23.31 1.49 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.95 1.16 -22.13	66.88 -29.23 -409.03	29.86 0.70 -21.31	28.68 1.16 -14.94	65.74 1.54 -46.93	38.69 -0.26 -41.87	72.41 0.42 -66.98	21.72 1.14 -8.17	21.59 -0.04 -22.03
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.03 1.22 -3.28	19.60 0.73 -7.81	20.69 0.02 -20.40	18.75 -0.04 -19.42	18.81 0.01 -18.69	21.46 0.99 -5.51	23.15 1.34 -3.39	22.38 -6.89 -113.22	25.90 -0.14 -27.75	53.35 -0.03 -53.75	58.42 -0.34 -62.90	40.13 0.13 -38.37	42.76 -2.94 -82.96	87.06 -0.49 -93.68	37.24 0.05 -36.54	35.76 1.04 -22.06	68.25 -26.72 -407.89	29.73 0.63 -21.25	28.51 1.04 -14.90	65.45 1.40 -46.80	38.60 -0.24 -41.75	72.12 0.39 -66.73	21.58 1.03 -8.15	21.53 -0.04 -21.96
EAST_HAMPTON___DIESEL 23722	21.58 1.76 -3.29	19.92 1.03 -7.83	20.76 0.02 -20.46	18.79 -0.06 -19.48	18.87 0.01 -18.75	22.03 1.55 -5.53	23.75 1.93 -3.40	19.02 -10.60 -113.57	25.90 -0.22 -27.83	53.54 -0.03 -53.94	58.42 -0.54 -63.10	40.36 0.24 -38.50	42.22 -3.73 -83.21	87.15 -0.70 -93.98	37.38 0.08 -36.66	36.32 1.52 -22.14	57.11 -39.14 -409.16	30.09 0.93 -21.31	29.06 1.54 -14.94	66.26 2.05 -46.95	38.62 -0.34 -41.88	72.79 0.78 -67.01	22.08 1.50 -8.17	21.60 -0.04 -22.03

EAST_RIVER___1 323558	21.14 1.32 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.55 1.06 -5.53	23.29 1.47 -3.40	22.02 -7.56 -113.53	25.97 -0.15 -27.82	53.51 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.14 -38.48	42.72 -3.20 -83.18	87.28 -0.54 -93.95	37.34 0.06 -36.65	35.93 1.14 -22.13	67.35 -28.76 -409.02	29.84 0.69 -21.31	28.65 1.14 -14.94	65.70 1.51 -46.93	38.70 -0.25 -41.87	72.40 0.42 -66.98	21.70 1.13 -8.17	21.59 -0.04 -22.02
EAST_RIVER___2 323559	21.16 1.34 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.56 1.08 -5.53	23.31 1.49 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.95 1.16 -22.13	66.88 -29.23 -409.03	29.86 0.70 -21.31	28.68 1.16 -14.94	65.74 1.54 -46.93	38.69 -0.26 -41.87	72.41 0.42 -66.98	21.72 1.14 -8.17	21.59 -0.04 -22.03
EAST___DELAWARE_HYD 23607	20.58 1.07 -2.99	18.81 0.63 -7.11	18.87 0.01 -18.58	17.03 -0.04 -17.69	17.14 0.01 -17.03	20.84 0.86 -5.02	22.70 1.19 -3.09	13.60 -6.26 -103.81	23.29 -0.13 -25.13	45.43 -0.03 -45.83	52.12 -0.31 -56.58	36.30 0.12 -34.56	36.54 -2.64 -76.44	76.94 -0.46 -83.54	33.52 0.05 -32.84	32.78 0.92 -19.19	41.78 -16.24 -370.94	27.39 0.37 -19.17	26.59 0.61 -13.39	59.54 0.81 -41.47	34.41 -0.14 -37.46	53.11 0.35 -47.75	20.73 0.94 -7.39	19.55 -0.03 -19.98
ELEC_TRO_TEK 24086	21.09 1.27 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.50 1.02 -5.53	23.16 1.34 -3.40	22.30 -7.32 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.27 -2.69 -83.21	87.38 -0.47 -93.98	37.35 0.06 -36.66	35.88 1.08 -22.14	69.43 -26.81 -409.16	29.80 0.64 -21.31	28.54 1.02 -14.94	65.59 1.38 -46.95	38.73 -0.23 -41.88	72.51 0.50 -67.01	21.64 1.06 -8.17	21.60 -0.03 -22.03
ELLENBURG_WT_PWR 323604	16.32 -0.21 0.00	10.98 -0.08 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.82 -0.14 0.00	18.24 -0.18 0.00	-82.11 1.84 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.04 0.11 0.00	1.58 -0.04 0.00	-36.47 0.78 0.00	-5.99 0.15 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.93 -0.07 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.01 -0.03 -0.51	12.05 -0.22 -1.21	3.43 -0.01 -3.16	2.39 0.01 -3.01	2.99 -0.01 -2.90	15.49 -0.32 -0.85	18.97 0.03 -0.53	-66.16 -1.83 -19.63	2.50 -0.03 -4.23	6.16 -0.02 -6.55	5.67 -0.08 -9.89	7.56 0.02 -5.92	-20.98 -0.67 -16.95	7.20 -0.12 -13.45	6.03 0.00 -5.39	15.49 -0.06 -2.90	-238.21 -10.50 -85.20	11.60 0.10 -3.66	14.74 -0.05 -2.20	24.14 0.31 -6.57	3.15 -0.07 -6.13	10.94 -0.17 -6.11	13.34 -0.30 -1.24	2.96 -0.02 -3.38
EMPIRE_CC_1 323656	21.18 0.64 -4.01	21.07 0.46 -9.55	25.24 0.01 -24.95	23.10 -0.03 -23.75	22.98 0.00 -22.87	22.29 0.60 -6.74	23.28 0.71 -4.15	49.60 -2.86 -136.41	30.79 -0.06 -32.57	35.36 -0.01 -35.74	62.58 -0.15 -66.88	43.68 0.07 -42.00	51.45 -1.45 -90.15	90.91 -0.24 -97.29	41.02 0.03 -40.35	31.49 0.52 -18.31	127.51 -13.29 -453.72	31.55 0.32 -23.39	29.62 0.52 -16.51	64.16 0.80 -46.09	42.57 -0.14 -45.63	-54.94 0.18 60.12	22.60 0.51 -9.69	26.18 -0.01 -26.59
EMPIRE_CC_2 323658	21.18 0.64 -4.01	21.07 0.46 -9.55	25.24 0.01 -24.95	23.10 -0.03 -23.75	22.98 0.00 -22.87	22.29 0.60 -6.74	23.28 0.71 -4.15	49.60 -2.86 -136.41	30.79 -0.06 -32.57	35.36 -0.01 -35.74	62.58 -0.15 -66.88	43.68 0.07 -42.00	51.45 -1.45 -90.15	90.91 -0.24 -97.29	41.02 0.03 -40.35	31.49 0.52 -18.31	127.51 -13.29 -453.72	31.55 0.32 -23.39	29.62 0.52 -16.51	64.16 0.80 -46.09	42.57 -0.14 -45.63	-54.94 0.18 60.12	22.60 0.51 -9.69	26.18 -0.01 -26.59
ERIE_WT_PWR 323693	17.19 0.14 -0.52	12.19 -0.10 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.68 -0.15 -0.87	19.23 0.27 -0.53	-67.02 -3.01 -19.94	2.53 -0.05 -4.30	6.26 -0.03 -6.65	5.76 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.32 -0.20 -13.66	6.12 0.01 -5.47	15.68 0.08 -2.94	-240.48 -14.09 -86.52	11.74 0.18 -3.72	14.92 0.10 -2.23	24.45 0.51 -6.67	3.20 -0.10 -6.22	11.14 -0.10 -6.23	13.50 -0.16 -1.26	3.01 -0.02 -3.43
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.42 0.26 -0.62	12.70 0.15 -1.49	4.17 0.00 -3.89	3.07 -0.01 -3.70	3.68 0.01 -3.57	16.22 0.21 -1.05	19.53 0.46 -0.65	-63.59 -2.53 -22.89	3.46 -0.05 -5.22	7.72 -0.01 -8.10	7.54 -0.13 -11.82	8.85 0.05 -7.17	-20.25 -1.16 -18.16	10.36 -0.18 -16.68	7.34 0.02 -6.68	16.58 0.33 -3.59	-218.71 -12.42 -106.62	12.63 0.22 -4.56	15.69 0.37 -2.73	25.99 0.58 -8.15	4.59 -0.10 -7.60	10.24 0.16 -5.08	14.19 0.25 -1.54	3.78 -0.01 -4.19
E_CANADA_CAP_HY 24051	22.75 0.59 -5.63	24.82 0.34 -13.42	35.34 0.01 -35.05	32.72 -0.02 -33.37	32.23 0.00 -32.12	24.94 0.51 -9.47	24.92 0.67 -5.83	104.81 -3.43 -192.19	45.21 -0.07 -46.98	64.97 -0.02 -65.35	94.11 -0.16 -98.42	62.95 0.06 -61.27	89.96 -1.45 -128.66	138.97 -0.24 -145.35	59.53 0.02 -58.87	43.17 0.44 -30.08	311.41 -15.40 -639.73	41.92 0.35 -33.73	37.14 0.50 -24.06	88.30 0.70 -70.35	63.80 -0.11 -66.83	-11.35 0.19 16.55	26.60 0.45 -13.75	37.08 -0.01 -37.49
E_CANADA_MHWK_HY 24050	17.09 0.64 0.08	11.33 0.45 0.19	-0.21 0.01 0.49	-1.12 -0.03 0.47	-0.34 0.01 0.45	15.43 0.61 0.13	19.20 0.86 0.08	-91.09 -4.38 2.76	-2.46 -0.10 0.65	-1.41 -0.02 1.02	-5.87 -0.25 1.47	0.80 0.09 0.91	-41.35 -2.09 2.01	-8.68 -0.34 2.20	-0.20 0.04 0.88	12.90 0.71 0.47	-329.51 -16.08 0.51	7.91 0.38 0.31	12.92 0.70 0.36	17.21 1.02 1.07	-4.09 -0.17 1.00	4.91 0.24 0.33	12.72 0.52 0.20	-0.97 -0.01 0.55
E_FISHKILL___LBMP 23776	20.96 1.06 -3.36	19.71 0.64 -8.01	21.22 0.01 -20.93	19.26 -0.04 -19.92	19.29 0.01 -19.18	21.48 0.87 -5.65	23.06 1.16 -3.48	26.28 -5.89 -116.12	26.65 -0.12 -28.47	54.86 -0.03 -55.25	60.12 -0.29 -64.55	41.11 0.11 -39.38	45.26 -2.53 -85.05	89.61 -0.42 -96.17	38.19 0.05 -37.51	36.22 0.90 -22.66	82.38 -23.13 -418.42	30.19 0.54 -21.80	28.76 0.89 -15.29	66.51 1.20 -48.05	39.73 -0.20 -42.85	74.23 0.33 -68.89	21.65 0.89 -8.36	22.11 -0.03 -22.53
FAR ROCKAWAY___4 23548	21.31 1.49 -3.29	19.77 0.88 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.70 1.21 -5.53	23.40 1.58 -3.40	21.08 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.53 -0.43 -63.10	40.30 0.18 -38.50	42.71 -3.25 -83.21	87.28 -0.57 -93.98	37.37 0.07 -36.66	36.07 1.27 -22.14	64.59 -31.66 -409.16	29.92 0.76 -21.31	28.75 1.22 -14.94	65.86 1.66 -46.95	38.69 -0.28 -41.88	72.59 0.58 -67.01	21.81 1.24 -8.17	21.60 -0.04 -22.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.17 1.35 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.58 1.09 -5.53	23.33 1.51 -3.40	21.81 -7.77 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.56 -0.38 -63.08	40.25 0.15 -38.48	42.61 -3.31 -83.18	87.27 -0.55 -93.95	37.35 0.06 -36.65	35.96 1.17 -22.13	66.42 -29.70 -409.03	29.86 0.71 -21.31	28.69 1.16 -14.94	65.75 1.56 -46.93	38.69 -0.26 -41.87	72.41 0.43 -66.98	21.73 1.15 -8.17	21.59 -0.04 -22.03

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.16 1.34 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.08 -5.53	23.31 1.49 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.69 -3.24 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.94 1.15 -22.13	67.04 -29.07 -409.03	29.85 0.70 -21.31	28.67 1.15 -14.94	65.73 1.54 -46.93	38.70 -0.26 -41.87	72.41 0.42 -66.98	21.71 1.14 -8.17	21.59 -0.04 -22.03
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.14 1.32 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.55 1.07 -5.53	23.30 1.48 -3.40	21.98 -7.60 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.14 -38.48	42.72 -3.20 -83.18	87.28 -0.54 -93.95	37.34 0.06 -36.65	35.93 1.14 -22.13	67.34 -28.77 -409.03	29.85 0.69 -21.31	28.66 1.14 -14.94	65.70 1.51 -46.93	38.70 -0.25 -41.87	72.40 0.42 -66.98	21.70 1.13 -8.17	21.59 -0.04 -22.03
FARRAGUT___LBMP 323566	21.13 1.31 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.06 -5.53	23.28 1.46 -3.40	22.06 -7.52 -113.53	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.08	40.25 0.14 -38.48	42.77 -3.16 -83.18	87.29 -0.53 -93.95	37.34 0.06 -36.65	35.92 1.13 -22.13	67.67 -28.44 -409.03	29.84 0.68 -21.31	28.64 1.12 -14.94	65.70 1.50 -46.93	38.70 -0.25 -41.87	72.40 0.41 -66.98	21.69 1.12 -8.17	21.59 -0.04 -22.03
FENNER___WINDPWR 24204	17.12 0.27 -0.32	11.98 0.15 -0.77	2.29 0.00 -2.01	1.28 -0.01 -1.92	1.95 0.01 -1.85	15.74 0.23 -0.54	19.21 0.45 -0.34	-74.05 -2.19 -12.10	1.04 -0.05 -2.80	3.96 -0.01 -4.33	1.99 -0.12 -6.25	5.48 0.04 -3.81	-29.07 -1.12 -9.30	2.55 -0.19 -8.87	4.21 0.02 -3.56	14.92 0.35 -1.91	-264.93 -10.51 -58.49	10.54 0.23 -2.46	14.40 0.36 -1.45	22.18 0.58 -4.33	1.03 -0.10 -4.04	7.52 0.14 -2.38	13.46 0.24 -0.82	1.82 -0.01 -2.23
FIBERTEK___ENERGY 23856	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
FITZPATRICK____ 23598	16.33 -0.39 -0.19	11.23 -0.28 -0.46	1.46 -0.01 -1.19	0.52 0.02 -1.14	1.20 0.00 -1.10	14.90 -0.38 -0.32	18.24 -0.37 -0.20	-75.48 1.50 -6.97	-0.07 0.03 -1.60	2.13 0.01 -2.49	-0.47 0.07 -3.60	3.79 -0.03 -2.19	-31.25 0.60 -5.40	-0.93 0.10 -5.11	2.68 -0.01 -2.05	13.52 -0.24 -1.10	-277.28 4.65 -30.98	9.08 -0.13 -1.36	13.19 -0.23 -0.84	19.49 -0.27 -2.49	-0.54 0.04 -2.33	6.32 -0.10 -1.42	12.59 -0.28 -0.47	0.90 0.01 -1.28
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.17 1.26 -3.37	19.87 0.77 -8.04	21.28 0.02 -20.99	19.31 -0.04 -19.98	19.35 0.01 -19.24	21.67 1.04 -5.67	23.31 1.40 -3.49	25.24 -7.11 -116.30	26.56 -0.14 -28.41	51.96 -0.03 -52.36	59.24 -0.36 -63.74	40.76 0.14 -39.00	43.88 -3.13 -84.27	88.04 -0.53 -94.70	37.87 0.06 -37.18	35.61 1.10 -21.85	73.98 -28.30 -415.20	30.13 0.67 -21.61	28.85 1.11 -15.16	65.82 1.50 -47.06	39.26 -0.25 -42.43	60.17 0.41 -54.76	21.83 1.07 -8.36	22.14 -0.04 -22.57
FORT ORANGE____ 23900	21.59 0.95 -4.11	21.49 0.63 -9.80	25.89 0.02 -25.60	23.71 -0.04 -24.37	23.58 0.01 -23.46	22.73 0.85 -6.92	23.75 1.07 -4.26	51.76 -4.95 -140.65	32.07 -0.10 -33.89	45.41 -0.02 -45.80	67.26 -0.26 -71.66	46.31 0.10 -44.59	56.22 -2.35 -95.83	98.55 -0.39 -105.08	43.41 0.04 -42.73	34.89 0.81 -21.43	138.71 -21.13 -472.75	32.99 0.49 -24.65	30.86 0.81 -17.47	69.10 1.16 -50.68	45.36 -0.20 -48.47	-13.43 0.29 18.72	23.19 0.76 -10.03	26.95 -0.02 -27.36
FORT_DRUM_COGEN 23780	16.99 0.33 -0.13	11.55 0.18 -0.31	1.08 0.01 -0.80	0.12 -0.01 -0.76	0.84 0.00 -0.73	15.57 0.40 -0.22	19.35 0.80 -0.13	-80.40 -1.03 -4.58	-0.62 -0.02 -1.11	1.34 -0.01 -1.72	-1.84 -0.08 -2.39	3.13 0.03 -1.47	-35.59 -1.28 -2.95	-3.15 -0.20 -3.19	1.94 0.02 -1.28	13.77 0.43 -0.69	-302.76 -12.25 -22.41	9.02 0.26 -0.91	13.52 0.41 -0.52	19.35 0.53 -1.56	-1.55 -0.09 -1.45	5.63 0.14 -0.48	12.93 0.23 -0.30	0.41 0.00 -0.80
FPL_FAR_ROCK_GT1 24212	21.31 1.49 -3.29	19.77 0.88 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.70 1.21 -5.53	23.40 1.58 -3.40	21.08 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.53 -0.43 -63.10	40.30 0.18 -38.50	42.71 -3.25 -83.21	87.28 -0.57 -93.98	37.37 0.07 -36.66	36.07 1.27 -22.14	64.59 -31.66 -409.16	29.92 0.76 -21.31	28.75 1.22 -14.94	65.86 1.66 -46.95	38.69 -0.28 -41.88	72.59 0.58 -67.01	21.81 1.24 -8.17	21.60 -0.04 -22.03
FPL_FAR_ROCK_GT2 23815	21.31 1.49 -3.29	19.77 0.88 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.70 1.21 -5.53	23.40 1.58 -3.40	21.08 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.53 -0.43 -63.10	40.30 0.18 -38.50	42.71 -3.25 -83.21	87.28 -0.57 -93.98	37.37 0.07 -36.66	36.07 1.27 -22.14	64.59 -31.66 -409.16	29.92 0.76 -21.31	28.75 1.22 -14.94	65.86 1.66 -46.95	38.69 -0.28 -41.88	72.59 0.58 -67.01	21.81 1.24 -8.17	21.60 -0.04 -22.03
FRANKLIN_FALL_HYD 24054	16.48 -0.05 0.00	11.08 0.01 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.02 0.06 0.00	18.58 0.16 0.00	-80.58 3.37 0.00	-1.64 0.07 0.00	-0.35 0.01 0.00	-3.98 0.16 0.00	1.56 -0.06 0.00	-36.74 0.52 0.00	-6.03 0.10 0.00	0.63 -0.01 0.00	12.57 -0.09 0.00	-310.90 2.02 0.00	7.76 -0.09 0.00	12.43 -0.15 0.00	16.96 -0.31 0.00	-2.86 0.05 0.00	4.99 -0.01 0.00	12.34 -0.06 0.00	-0.39 0.00 0.00
FREEPORT_EQUS_GT1 23764	21.22 1.40 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.61 1.13 -5.53	23.29 1.47 -3.40	21.58 -8.03 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.55 -0.40 -63.10	40.29 0.17 -38.50	43.04 -2.91 -83.21	87.33 -0.52 -93.98	37.36 0.06 -36.66	35.98 1.19 -22.14	66.78 -29.47 -409.16	29.86 0.70 -21.31	28.65 1.12 -14.94	65.74 1.53 -46.95	38.71 -0.26 -41.88	72.58 0.57 -67.01	21.75 1.18 -8.17	21.60 -0.03 -22.03
FREEPORT___CT2 23818	21.22 1.40 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.61 1.13 -5.53	23.29 1.47 -3.40	21.58 -8.03 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.55 -0.40 -63.10	40.29 0.17 -38.50	43.04 -2.91 -83.21	87.33 -0.52 -93.98	37.36 0.06 -36.66	35.98 1.19 -22.14	66.78 -29.47 -409.16	29.86 0.70 -21.31	28.65 1.12 -14.94	65.74 1.53 -46.95	38.71 -0.26 -41.88	72.58 0.57 -67.01	21.75 1.18 -8.17	21.60 -0.03 -22.03
FULTON COGEN____ 23766	16.56 -0.21 -0.24	11.46 -0.17 -0.57	1.77 0.00 -1.51	0.81 0.01 -1.43	1.48 0.00 -1.38	15.16 -0.21 -0.41	18.53 -0.14 -0.25	-74.75 0.37 -8.84	0.33 0.01 -2.03	2.79 0.00 -3.15	0.43 0.01 -4.56	4.39 -0.01 -2.78	-30.36 0.04 -6.86	0.31 0.00 -6.44	3.22 0.00 -2.58	14.00 -0.04 -1.39	-273.00 -0.35 -40.26	9.58 0.00 -1.74	13.61 -0.03 -1.06	20.41 0.00 -3.15	0.02 0.00 -2.94	6.79 -0.03 -1.82	12.88 -0.12 -0.59	1.23 0.00 -1.62

FULTON___LFGE 323630	23.49 1.68 -5.29	24.71 1.06 -12.59	33.19 0.03 -32.90	30.62 -0.06 -31.31	30.26 0.01 -30.15	25.44 1.60 -8.88	26.05 2.16 -5.47	86.20 -10.69 -180.85	42.19 -0.22 -44.11	59.66 -0.06 -60.08	87.40 -0.54 -92.08	59.16 0.21 -57.34	79.12 -4.80 -121.18	128.76 -0.77 -135.67	55.78 0.08 -55.06	42.06 1.54 -27.86	244.22 -41.36 -598.50	40.42 1.03 -31.54	36.75 1.66 -22.50	85.15 2.34 -65.54	59.18 -0.39 -62.48	-15.08 0.60 20.68	26.68 1.39 -12.89	34.74 -0.04 -35.17
G.F.CEMENT___DRP 24184	22.11 1.03 -4.55	22.56 0.67 -10.83	28.58 0.01 -28.29	26.26 -0.04 -26.93	26.04 0.01 -25.92	23.61 1.01 -7.64	24.39 1.27 -4.71	66.20 -5.97 -156.12	35.92 -0.13 -37.76	46.95 -0.02 -47.34	73.58 -0.31 -78.03	50.44 0.12 -48.70	64.21 -3.06 -104.53	107.53 -0.50 -114.16	47.41 0.05 -46.72	36.36 1.00 -22.71	171.15 -25.67 -509.73	35.24 0.61 -26.78	32.74 1.05 -19.11	73.51 1.50 -54.75	49.80 -0.23 -52.95	-31.21 0.34 36.55	24.29 0.84 -11.05	29.78 -0.02 -30.20
GARDENVILLE___LBMP 24039	17.11 0.07 -0.52	12.14 -0.15 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.60 -0.23 -0.87	19.12 0.17 -0.53	-66.51 -2.51 -19.95	2.55 -0.05 -4.30	6.27 -0.02 -6.65	5.79 -0.12 -10.05	7.67 0.03 -6.01	-20.91 -0.89 -17.25	7.37 -0.16 -13.66	6.12 0.00 -5.47	15.62 0.02 -2.94	-238.55 -12.20 -86.57	11.70 0.14 -3.72	14.85 0.03 -2.24	24.36 0.42 -6.67	3.23 -0.09 -6.23	11.10 -0.13 -6.23	13.44 -0.22 -1.26	3.01 -0.02 -3.43
GENERAL___MILLS 23808	17.18 0.13 -0.52	12.18 -0.11 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.66 -0.17 -0.87	19.21 0.25 -0.53	-66.89 -2.89 -19.94	2.54 -0.05 -4.30	6.26 -0.03 -6.65	5.77 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.33 -0.19 -13.66	6.12 0.01 -5.47	15.67 0.07 -2.94	-240.18 -13.79 -86.52	11.73 0.17 -3.72	14.91 0.09 -2.23	24.44 0.51 -6.67	3.21 -0.10 -6.22	11.13 -0.11 -6.23	13.49 -0.17 -1.26	3.01 -0.02 -3.43
GE_PLASTICS___DRP 24183	21.47 0.83 -4.11	21.39 0.55 -9.78	25.83 0.01 -25.55	23.66 -0.03 -24.32	23.52 0.00 -23.41	22.60 0.74 -6.90	23.60 0.93 -4.25	51.79 -4.28 -140.02	31.88 -0.09 -33.68	46.75 -0.02 -47.14	67.62 -0.22 -71.99	46.44 0.09 -44.73	56.87 -2.01 -96.14	99.23 -0.33 -105.70	43.52 0.04 -42.85	35.16 0.69 -21.80	143.09 -18.30 -474.30	32.99 0.42 -24.73	30.79 0.70 -17.51	69.37 0.99 -51.12	45.55 -0.17 -48.63	-6.54 0.24 11.78	23.08 0.66 -10.02	26.90 -0.02 -27.32
GILBOA___1 23756	20.29 0.68 -3.08	18.84 0.44 -7.34	19.46 0.01 -19.18	17.60 -0.03 -18.25	17.68 0.01 -17.57	20.69 0.55 -5.18	22.33 0.72 -3.19	17.68 -3.52 -105.16	23.77 -0.07 -25.55	39.27 -0.01 -39.65	51.02 -0.18 -55.34	35.93 0.07 -34.24	34.04 -1.56 -72.86	75.44 -0.26 -81.84	33.46 0.03 -32.79	30.81 0.53 -17.61	70.57 -15.48 -398.96	27.86 0.31 -19.71	26.49 0.51 -13.39	57.95 0.71 -39.98	34.25 -0.12 -37.29	15.94 0.20 -10.74	20.47 0.51 -7.56	20.14 -0.02 -20.55
GILBOA___2 23757	20.29 0.68 -3.08	18.84 0.44 -7.34	19.46 0.01 -19.18	17.60 -0.03 -18.25	17.68 0.01 -17.57	20.69 0.55 -5.18	22.33 0.72 -3.19	17.68 -3.52 -105.16	23.77 -0.07 -25.55	39.27 -0.01 -39.65	51.02 -0.18 -55.34	35.93 0.07 -34.24	34.04 -1.56 -72.86	75.44 -0.26 -81.84	33.46 0.03 -32.79	30.81 0.53 -17.61	70.57 -15.48 -398.96	27.86 0.31 -19.71	26.49 0.51 -13.39	57.95 0.71 -39.98	34.25 -0.12 -37.29	15.94 0.20 -10.74	20.47 0.51 -7.56	20.14 -0.02 -20.55
GILBOA___3 23758	20.29 0.68 -3.08	18.84 0.44 -7.34	19.46 0.01 -19.18	17.60 -0.03 -18.25	17.68 0.01 -17.57	20.69 0.55 -5.18	22.33 0.72 -3.19	17.68 -3.52 -105.16	23.77 -0.07 -25.55	39.27 -0.01 -39.65	51.02 -0.18 -55.34	35.93 0.07 -34.24	34.04 -1.56 -72.86	75.44 -0.26 -81.84	33.46 0.03 -32.79	30.81 0.53 -17.61	70.57 -15.48 -398.96	27.86 0.31 -19.71	26.49 0.51 -13.39	57.95 0.71 -39.98	34.25 -0.12 -37.29	15.94 0.20 -10.74	20.47 0.51 -7.56	20.14 -0.02 -20.55
GILBOA___4 23759	20.29 0.68 -3.08	18.84 0.44 -7.34	19.46 0.01 -19.18	17.60 -0.03 -18.25	17.68 0.01 -17.57	20.69 0.55 -5.18	22.33 0.72 -3.19	17.68 -3.52 -105.16	23.77 -0.07 -25.55	39.27 -0.01 -39.65	51.02 -0.18 -55.34	35.93 0.07 -34.24	34.04 -1.56 -72.86	75.44 -0.26 -81.84	33.46 0.03 -32.79	30.81 0.53 -17.61	70.57 -15.48 -398.96	27.86 0.31 -19.71	26.49 0.51 -13.39	57.95 0.71 -39.98	34.25 -0.12 -37.29	15.94 0.20 -10.74	20.47 0.51 -7.56	20.14 -0.02 -20.55
GILBOA___ 23599	20.29 0.68 -3.08	18.84 0.44 -7.34	19.46 0.01 -19.18	17.60 -0.03 -18.25	17.68 0.01 -17.57	20.69 0.55 -5.18	22.33 0.72 -3.19	17.68 -3.52 -105.16	23.77 -0.07 -25.55	39.27 -0.01 -39.65	51.02 -0.18 -55.34	35.93 0.07 -34.24	34.04 -1.56 -72.86	75.44 -0.26 -81.84	33.46 0.03 -32.79	30.81 0.53 -17.61	70.57 -15.48 -398.96	27.86 0.31 -19.71	26.49 0.51 -13.39	57.95 0.71 -39.98	34.25 -0.12 -37.29	15.94 0.20 -10.74	20.47 0.51 -7.56	20.14 -0.02 -20.55
GINNA___ 23603	16.13 -0.75 -0.35	11.29 -0.60 -0.83	2.43 -0.02 -2.17	1.47 0.03 -2.07	2.09 -0.01 -1.99	14.77 -0.78 -0.59	18.04 -0.74 -0.36	-68.25 2.54 -13.17	1.26 0.05 -2.92	4.16 0.00 -4.53	2.69 0.12 -6.71	5.62 -0.05 -4.05	-25.31 1.04 -10.90	3.32 0.16 -9.29	4.34 -0.02 -3.72	14.22 -0.44 -2.00	-248.26 6.44 -58.22	10.15 -0.21 -2.51	13.68 -0.43 -1.52	21.36 -0.44 -4.54	1.39 0.07 -4.24	8.28 -0.24 -3.52	12.67 -0.59 -0.86	1.95 0.01 -2.33
GLEN PARK___ 23778	17.03 0.36 -0.13	11.58 0.19 -0.32	1.12 0.01 -0.84	0.16 -0.01 -0.80	0.88 0.00 -0.77	15.61 0.42 -0.23	19.39 0.83 -0.14	-80.60 -1.45 -4.81	-0.57 -0.03 -1.16	1.43 -0.01 -1.80	-1.74 -0.10 -2.51	3.21 0.03 -1.55	-35.56 -1.43 -3.13	-2.98 -0.23 -3.38	2.02 0.02 -1.36	13.85 0.46 -0.73	-302.62 -13.19 -23.48	9.10 0.29 -0.96	13.59 0.45 -0.55	19.50 0.59 -1.65	-1.47 -0.10 -1.54	5.67 0.16 -0.51	12.98 0.26 -0.31	0.46 0.00 -0.85
GLENWOOD_IC_1_G5 23712	21.18 1.36 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.59 1.11 -5.53	23.30 1.48 -3.40	21.84 -7.78 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.39 -63.10	40.27 0.16 -38.50	42.82 -3.13 -83.21	87.31 -0.54 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	66.58 -29.66 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.76 1.55 -46.95	38.71 -0.26 -41.88	72.50 0.49 -67.01	21.73 1.15 -8.17	21.60 -0.04 -22.03
GLENWOOD_IC_2_G1 23688	21.11 1.29 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.53 1.05 -5.53	23.23 1.41 -3.40	22.30 -7.31 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.60 -0.36 -63.10	40.26 0.14 -38.50	42.94 -3.02 -83.21	87.34 -0.51 -93.98	37.36 0.06 -36.66	35.90 1.10 -22.14	68.28 -27.96 -409.16	29.83 0.67 -21.31	28.61 1.08 -14.94	65.67 1.46 -46.95	38.72 -0.24 -41.88	72.45 0.44 -67.01	21.67 1.09 -8.17	21.60 -0.03 -22.03
GLENWOOD_IC_3_G1 23689	21.11 1.29 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.53 1.05 -5.53	23.23 1.41 -3.40	22.30 -7.31 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.60 -0.36 -63.10	40.26 0.14 -38.50	42.94 -3.02 -83.21	87.34 -0.51 -93.98	37.36 0.06 -36.66	35.90 1.10 -22.14	68.28 -27.96 -409.16	29.83 0.67 -21.31	28.61 1.08 -14.94	65.67 1.46 -46.95	38.72 -0.24 -41.88	72.45 0.44 -67.01	21.67 1.09 -8.17	21.60 -0.03 -22.03

GLENWOOD___4 23550	21.18 1.36 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.59 1.11 -5.53	23.30 1.48 -3.40	21.84 -7.78 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.39 -63.10	40.27 0.16 -38.50	42.82 -3.13 -83.21	87.31 -0.54 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	66.58 -29.66 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.76 1.55 -46.95	38.71 -0.26 -41.88	72.50 0.49 -67.01	21.73 1.15 -8.17	21.60 -0.04 -22.03
GLENWOOD___5 23614	21.18 1.36 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.59 1.11 -5.53	23.30 1.48 -3.40	21.84 -7.78 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.39 -63.10	40.27 0.16 -38.50	42.82 -3.13 -83.21	87.31 -0.54 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	66.58 -29.66 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.76 1.55 -46.95	38.71 -0.26 -41.88	72.50 0.49 -67.01	21.73 1.15 -8.17	21.60 -0.04 -22.03
GLOBAL GREEN_PORT_GT1 23814	21.62 1.80 -3.29	19.95 1.06 -7.83	20.76 0.02 -20.46	18.79 -0.06 -19.48	18.87 0.01 -18.75	22.07 1.59 -5.53	23.81 1.99 -3.40	18.68 -10.93 -113.57	25.90 -0.23 -27.83	53.53 -0.03 -53.94	58.41 -0.55 -63.10	40.37 0.25 -38.50	42.08 -3.88 -83.21	87.13 -0.72 -93.98	37.38 0.08 -36.66	36.36 1.57 -22.14	56.00 -40.24 -409.16	30.12 0.96 -21.31	29.11 1.59 -14.94	66.27 2.06 -46.95	38.62 -0.34 -41.88	72.79 0.78 -67.01	22.09 1.51 -8.17	21.60 -0.04 -22.03
GLOBE___DSASP 323697	16.34 -0.68 -0.48	11.53 -0.69 -1.15	3.27 -0.01 -3.01	2.27 0.04 -2.86	2.85 -0.01 -2.76	14.80 -0.97 -0.81	18.06 -0.86 -0.50	-62.92 2.41 -18.63	2.38 0.06 -4.03	5.87 0.00 -6.23	5.39 0.14 -9.40	7.18 -0.06 -5.62	-20.04 1.20 -16.02	6.85 0.18 -12.80	5.74 -0.03 -5.13	14.77 -0.64 -2.75	-228.25 3.71 -80.95	11.14 -0.18 -3.48	14.05 -0.63 -2.09	23.01 -0.50 -6.25	2.98 0.06 -5.83	10.30 -0.42 -5.72	12.73 -0.86 -1.18	2.82 0.00 -3.21
GOETHSLN___LBMP 323567	21.10 1.28 -3.29	19.65 0.76 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.03 -5.53	23.25 1.43 -3.40	22.27 -7.31 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.84 -3.09 -83.18	87.31 -0.51 -93.95	37.34 0.06 -36.65	35.88 1.10 -22.13	68.61 -27.50 -409.03	29.82 0.66 -21.31	28.60 1.08 -14.94	65.63 1.44 -46.93	38.71 -0.24 -41.87	72.38 0.39 -66.98	21.65 1.08 -8.17	21.59 -0.04 -22.03
GOODYEAR_LAKE_HYD 323669	17.59 0.50 -0.56	12.69 0.30 -1.33	3.76 0.01 -3.48	2.66 -0.01 -3.31	3.30 0.00 -3.19	16.31 0.41 -0.94	19.67 0.67 -0.58	-74.09 -3.57 -13.43	2.92 -0.07 -4.71	5.09 -0.02 -5.47	3.05 -0.18 -7.38	6.87 0.07 -5.18	-39.44 -1.56 0.63	7.45 -0.26 -13.85	6.37 0.02 -5.70	15.83 0.48 -2.69	-186.51 -19.03 -145.44	13.19 0.30 -5.04	15.41 0.49 -2.33	24.57 0.70 -6.61	3.42 -0.11 -6.46	-12.76 0.20 17.96	14.15 0.39 -1.36	3.31 -0.01 -3.72
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.81 0.30 -0.98	13.57 0.18 -2.33	6.36 0.01 -6.08	5.15 -0.01 -5.79	5.68 0.00 -5.57	16.84 0.24 -1.64	20.01 0.58 -1.01	-46.05 -3.14 -41.04	6.36 -0.06 -8.13	12.25 -0.01 -12.63	16.08 -0.17 -20.39	13.58 0.06 -11.90	2.14 -0.21 -40.70	19.70 0.02 -26.04	11.09 0.02 -10.43	18.59 0.33 -5.61	-160.30 -13.67 -166.29	15.17 0.21 -7.11	17.20 0.36 -4.26	30.59 0.61 -12.72	8.85 -0.10 -11.87	23.94 0.20 -18.74	15.05 0.24 -2.41	6.13 -0.01 -6.54
GOUDEY___7 23579	17.83 0.32 -0.98	13.58 0.19 -2.33	6.36 0.01 -6.08	5.15 -0.01 -5.79	5.68 0.00 -5.57	16.86 0.26 -1.64	20.03 0.60 -1.01	-46.13 -3.22 -41.04	6.36 -0.06 -8.13	12.25 -0.01 -12.63	16.08 -0.17 -20.39	13.58 0.06 -11.90	2.10 -0.22 -40.70	19.69 0.02 -26.04	11.10 0.02 -10.43	18.61 0.34 -5.61	-160.77 -14.14 -166.29	15.18 0.22 -7.11	17.22 0.37 -4.26	30.62 0.63 -12.72	8.85 -0.10 -11.87	23.95 0.21 -18.74	15.06 0.25 -2.41	6.13 -0.01 -6.54
GOUDEY___8 23580	17.81 0.30 -0.98	13.57 0.18 -2.33	6.36 0.01 -6.08	5.15 -0.01 -5.79	5.68 0.00 -5.57	16.84 0.24 -1.64	20.01 0.58 -1.01	-46.05 -3.14 -41.04	6.36 -0.06 -8.13	12.25 -0.01 -12.63	16.08 -0.17 -20.39	13.58 0.06 -11.90	2.14 -0.21 -40.70	19.70 0.02 -26.04	11.09 0.02 -10.43	18.59 0.33 -5.61	-160.30 -13.67 -166.29	15.17 0.21 -7.11	17.20 0.36 -4.26	30.59 0.61 -12.72	8.85 -0.10 -11.87	23.94 0.20 -18.74	15.05 0.24 -2.41	6.13 -0.01 -6.54
GOWANUS_GT1_1 24077	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_2 24078	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_3 24079	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_4 24080	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_5 24084	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_6 24111	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03

GOWANUS_GT1_7 24112	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT1_8 24113	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_1 24114	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_2 24115	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_3 24116	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_4 24117	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_5 24118	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_6 24119	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_7 24120	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT2_8 24121	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_1 24122	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_2 24123	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_3 24124	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_4 24125	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_5 24126	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03

GOWANUS_GT3_6 24127	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_7 24128	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT3_8 24129	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.28 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_1 24130	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_2 24131	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_3 24132	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_4 24133	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_5 24134	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_6 24135	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_7 24136	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GOWANUS_GT4_8 24137	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GREENIDGE___3 23582	17.33 0.21 -0.59	12.54 0.07 -1.40	3.94 0.00 -3.67	2.86 0.00 -3.49	3.47 0.00 -3.36	16.11 0.16 -0.99	19.57 0.54 -0.61	-64.64 -3.39 -22.70	3.13 -0.07 -4.91	7.25 -0.01 -7.63	7.24 -0.17 -11.56	8.60 0.06 -6.92	-18.95 -1.46 -19.76	9.35 -0.24 -15.73	6.96 0.02 -6.30	16.38 0.33 -3.38	-227.37 -14.51 -100.05	12.40 0.26 -4.29	15.55 0.40 -2.57	25.60 0.66 -7.68	4.13 -0.12 -7.17	12.24 0.13 -7.10	14.03 0.17 -1.45	3.54 -0.01 -3.95
GREENIDGE___4 23583	17.33 0.21 -0.59	12.54 0.07 -1.40	3.94 0.00 -3.67	2.86 0.00 -3.49	3.47 0.00 -3.36	16.11 0.16 -0.99	19.57 0.54 -0.61	-64.64 -3.39 -22.70	3.13 -0.07 -4.91	7.25 -0.01 -7.63	7.24 -0.17 -11.56	8.60 0.06 -6.92	-18.95 -1.46 -19.76	9.35 -0.24 -15.73	6.96 0.02 -6.30	16.38 0.33 -3.38	-227.37 -14.51 -100.05	12.40 0.26 -4.29	15.55 0.40 -2.57	25.60 0.66 -7.68	4.13 -0.12 -7.17	12.24 0.13 -7.10	14.03 0.17 -1.45	3.54 -0.01 -3.95
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
GROVEVILLE___HYD 323602	21.17 1.26 -3.37	19.87 0.77 -8.04	21.28 0.02 -20.99	19.31 -0.04 -19.98	19.35 0.01 -19.24	21.67 1.04 -5.67	23.31 1.40 -3.49	25.24 -7.11 -116.30	26.56 -0.14 -28.41	51.96 -0.03 -52.36	59.24 -0.36 -63.74	40.76 0.14 -39.00	43.88 -3.13 -84.27	88.04 -0.53 -94.70	37.87 0.06 -37.18	35.61 1.10 -21.85	73.98 -28.30 -415.20	30.13 0.67 -21.61	28.85 1.11 -15.16	65.82 1.50 -47.06	39.26 -0.25 -42.43	60.17 0.41 -54.76	21.83 1.07 -8.36	22.14 -0.04 -22.57

HAMPSHIRE___PAPER_HYD 323593	16.66 0.12 0.00	11.12 0.06 0.00	0.27 0.00 0.00	-0.63 -0.01 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.04 0.61 0.00	-78.67 5.28 0.00	-1.61 0.10 0.00	-0.35 0.02 0.00	-3.94 0.20 0.00	1.54 -0.08 0.00	-36.93 0.32 0.00	-6.07 0.06 0.00	0.64 0.00 0.00	12.67 0.02 0.00	-304.61 -0.49 -8.81	7.99 -0.04 -0.19	12.50 -0.08 0.00	16.98 -0.28 0.00	-2.87 0.04 0.00	5.02 0.02 0.00	12.31 -0.09 0.00	-0.39 0.01 0.00
HARDSCRABBLE_WT_PWR 323673	16.96 0.50 0.08	11.23 0.36 0.19	-0.21 0.01 0.49	-1.12 -0.02 0.47	-0.34 0.01 0.45	15.31 0.48 0.13	19.02 0.69 0.08	-90.29 -3.58 2.76	-2.44 -0.08 0.65	-1.41 -0.02 1.02	-5.83 -0.21 1.47	0.79 0.07 0.91	-40.98 -1.72 2.01	-8.61 -0.28 2.20	-0.21 0.03 0.88	12.76 0.57 0.47	-326.39 -12.97 0.51	7.85 0.31 0.31	12.79 0.57 0.36	17.02 0.83 1.07	-4.06 -0.14 1.00	4.86 0.19 0.33	12.60 0.40 0.20	-0.96 -0.01 0.55
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.89 1.21 -3.14	19.28 0.73 -7.49	19.85 0.02 -19.56	17.95 -0.04 -18.62	18.04 0.01 -17.92	21.23 0.99 -5.28	23.00 1.32 -3.25	18.00 -6.84 -108.80	24.73 -0.14 -26.58	50.68 -0.03 -51.08	55.77 -0.35 -60.26	38.51 0.13 -36.75	39.74 -3.01 -80.01	82.91 -0.51 -89.56	35.66 0.05 -34.97	34.74 1.06 -21.02	50.72 -27.20 -390.83	28.84 0.66 -20.34	27.91 1.07 -14.26	63.41 1.44 -44.70	36.79 -0.24 -39.95	67.82 0.39 -62.43	21.23 1.02 -7.81	20.62 -0.04 -21.05
HARZA MOOSE___RIVER 24016	16.85 0.32 0.00	11.24 0.18 0.00	0.28 0.00 0.00	-0.64 -0.01 0.00	0.11 0.00 0.00	15.29 0.33 0.00	19.03 0.61 0.00	-85.02 -1.06 0.00	-1.73 -0.03 0.00	-0.37 -0.01 0.00	-4.23 -0.08 0.00	1.65 0.03 0.00	-38.32 -1.06 0.00	-6.31 -0.18 0.00	0.66 0.02 0.00	13.03 0.37 0.00	-312.04 -9.57 -10.45	8.29 0.22 -0.22	12.94 0.35 0.00	17.76 0.50 0.00	-3.00 -0.08 0.00	5.14 0.14 0.00	12.65 0.25 0.00	-0.40 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.55 1.06 -5.53	23.29 1.47 -3.40	21.88 -7.70 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.09	40.25 0.14 -38.49	42.73 -3.20 -83.19	87.30 -0.53 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.70 -28.44 -409.06	29.86 0.70 -21.31	28.66 1.14 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.43 0.44 -66.99	21.73 1.15 -8.17	21.59 -0.04 -22.03
HEMPSTEAD___ 23647	21.10 1.29 -3.29	19.64 0.75 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.52 1.04 -5.53	23.20 1.37 -3.40	22.17 -7.44 -113.57	25.98 -0.15 -27.83	53.54 -0.03 -53.94	58.58 -0.38 -63.10	40.27 0.16 -38.50	43.19 -2.76 -83.21	87.36 -0.49 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.64 -27.60 -409.16	29.82 0.65 -21.31	28.58 1.05 -14.94	65.64 1.43 -46.95	38.73 -0.24 -41.88	72.52 0.51 -67.01	21.67 1.09 -8.17	21.60 -0.03 -22.03
HICKLING___1 23621	17.74 0.44 -0.76	13.13 0.25 -1.82	5.03 0.01 -4.75	3.88 -0.02 -4.52	4.46 0.00 -4.35	16.62 0.38 -1.28	20.09 0.88 -0.79	-59.02 -4.92 -29.85	4.54 -0.10 -6.35	9.50 0.00 -9.87	10.76 -0.26 -15.16	10.74 0.09 -9.02	-12.47 -2.01 -26.80	13.92 -0.32 -20.37	8.83 0.03 -8.16	17.53 0.48 -4.39	-201.14 -18.38 -130.16	13.74 0.33 -5.56	16.45 0.53 -3.33	28.12 0.90 -9.95	6.22 -0.15 -9.28	15.52 0.28 -10.24	14.61 0.33 -1.88	4.70 -0.02 -5.12
HICKLING___2 23622	17.74 0.44 -0.76	13.13 0.25 -1.82	5.03 0.01 -4.75	3.88 -0.02 -4.52	4.46 0.00 -4.35	16.62 0.38 -1.28	20.09 0.88 -0.79	-59.02 -4.92 -29.85	4.54 -0.10 -6.35	9.50 0.00 -9.87	10.76 -0.26 -15.16	10.74 0.09 -9.02	-12.47 -2.01 -26.80	13.92 -0.32 -20.37	8.83 0.03 -8.16	17.53 0.48 -4.39	-201.14 -18.38 -130.16	13.74 0.33 -5.56	16.45 0.53 -3.33	28.12 0.90 -9.95	6.22 -0.15 -9.28	15.52 0.28 -10.24	14.61 0.33 -1.88	4.70 -0.02 -5.12
HIGH FALLS___HY 23754	21.00 1.19 -3.28	19.58 0.71 -7.80	20.67 0.02 -20.38	18.73 -0.04 -19.40	18.79 0.01 -18.68	21.43 0.96 -5.50	23.12 1.31 -3.39	22.33 -6.81 -113.09	25.64 -0.14 -27.49	48.63 -0.03 -49.03	56.91 -0.34 -61.40	39.37 0.13 -37.61	41.69 -2.90 -81.85	84.27 -0.50 -90.90	36.52 0.05 -35.83	34.39 1.04 -20.69	64.09 -25.18 -402.18	29.31 0.60 -20.86	28.17 0.96 -14.62	63.59 1.31 -45.02	37.72 -0.22 -40.87	50.61 0.40 -45.21	21.53 1.02 -8.10	21.47 -0.03 -21.90
HILLBURN___GT 23639	20.89 1.19 -3.18	19.34 0.72 -7.56	20.04 0.02 -19.75	18.13 -0.04 -18.80	18.21 0.01 -18.10	21.26 0.97 -5.33	23.00 1.30 -3.28	19.21 -6.72 -109.88	25.00 -0.14 -26.85	51.27 -0.03 -51.66	56.40 -0.34 -60.88	38.88 0.13 -37.13	40.67 -2.90 -80.83	83.86 -0.49 -90.49	36.02 0.05 -35.33	34.93 1.02 -21.25	55.54 -26.27 -394.73	29.02 0.63 -20.55	28.01 1.03 -14.40	63.82 1.38 -45.17	37.20 -0.24 -40.36	68.78 0.37 -63.41	21.29 1.00 -7.89	20.83 -0.04 -21.26
HISHELDN_WT_PWR 323625	17.14 0.05 -0.55	12.24 -0.13 -1.32	3.71 0.00 -3.44	2.66 0.01 -3.28	3.25 -0.01 -3.16	15.71 0.21 -0.93	19.20 0.21 -0.57	-65.07 -2.54 -21.43	2.85 -0.05 -4.61	6.75 -0.02 -7.14	6.55 -0.12 -10.81	8.12 0.03 -6.46	-19.55 -0.94 -18.64	8.37 -0.16 -14.67	6.52 0.00 -5.88	15.83 0.02 -3.16	-231.81 -12.01 -93.11	11.98 0.14 -3.99	15.06 0.07 -2.40	24.84 0.41 -7.17	3.70 -0.07 -6.68	11.70 -0.11 -6.81	13.54 -0.22 -1.35	3.27 -0.02 -3.68
HOLTSVILLE_IC_1 23690	21.16 1.34 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.21 1.39 -3.40	21.83 -7.79 -113.57	25.97 -0.16 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.29 0.17 -38.50	43.45 -2.51 -83.21	87.39 -0.46 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.55 -27.70 -409.16	29.79 0.63 -21.31	28.55 1.02 -14.94	65.61 1.41 -46.95	38.73 -0.24 -41.88	72.62 0.61 -67.01	21.73 1.16 -8.17	21.61 -0.03 -22.03
HOLTSVILLE_IC_10 23699	21.20 1.38 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.64 1.16 -5.53	23.27 1.44 -3.40	21.54 -8.08 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.57 -0.39 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.12 -29.12 -409.16	29.82 0.66 -21.31	28.60 1.08 -14.94	65.70 1.49 -46.95	38.72 -0.25 -41.88	72.64 0.63 -67.01	21.78 1.21 -8.17	21.60 -0.03 -22.03
HOLTSVILLE_IC_2 23691	21.16 1.34 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.21 1.39 -3.40	21.83 -7.79 -113.57	25.97 -0.16 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.29 0.17 -38.50	43.45 -2.51 -83.21	87.39 -0.46 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.55 -27.70 -409.16	29.79 0.63 -21.31	28.55 1.02 -14.94	65.61 1.41 -46.95	38.73 -0.24 -41.88	72.62 0.61 -67.01	21.73 1.16 -8.17	21.61 -0.03 -22.03
HOLTSVILLE_IC_3 23692	21.16 1.34 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.21 1.39 -3.40	21.83 -7.79 -113.57	25.97 -0.16 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.29 0.17 -38.50	43.45 -2.51 -83.21	87.39 -0.46 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.55 -27.70 -409.16	29.79 0.63 -21.31	28.55 1.02 -14.94	65.61 1.41 -46.95	38.73 -0.24 -41.88	72.62 0.61 -67.01	21.73 1.16 -8.17	21.61 -0.03 -22.03

HOLTSVILLE_IC_4 23693	21.16 1.34 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.21 1.39 -3.40	21.83 -7.79 -113.57	25.97 -0.16 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.29 0.17 -38.50	43.45 -2.51 -83.21	87.39 -0.46 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.55 -27.70 -409.16	29.79 0.63 -21.31	28.55 1.02 -14.94	65.61 1.41 -46.95	38.73 -0.24 -41.88	72.62 0.61 -67.01	21.73 1.16 -8.17	21.61 -0.03 -22.03
HOLTSVILLE_IC_5 23694	21.16 1.34 -3.29	19.65 0.76 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.60 1.11 -5.53	23.21 1.39 -3.40	21.83 -7.79 -113.57	25.97 -0.16 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.29 0.17 -38.50	43.45 -2.51 -83.21	87.39 -0.46 -93.98	37.36 0.06 -36.66	35.91 1.12 -22.14	68.55 -27.70 -409.16	29.79 0.63 -21.31	28.55 1.02 -14.94	65.61 1.41 -46.95	38.73 -0.24 -41.88	72.62 0.61 -67.01	21.73 1.16 -8.17	21.61 -0.03 -22.03
HOLTSVILLE_IC_6 23695	21.20 1.38 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.64 1.16 -5.53	23.27 1.44 -3.40	21.54 -8.08 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.57 -0.39 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.12 -29.12 -409.16	29.82 0.66 -21.31	28.60 1.08 -14.94	65.70 1.49 -46.95	38.72 -0.25 -41.88	72.64 0.63 -67.01	21.78 1.21 -8.17	21.60 -0.03 -22.03
HOLTSVILLE_IC_7 23696	21.20 1.38 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.64 1.16 -5.53	23.27 1.44 -3.40	21.54 -8.08 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.57 -0.39 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.12 -29.12 -409.16	29.82 0.66 -21.31	28.60 1.08 -14.94	65.70 1.49 -46.95	38.72 -0.25 -41.88	72.64 0.63 -67.01	21.78 1.21 -8.17	21.60 -0.03 -22.03
HOLTSVILLE_IC_8 23697	21.20 1.38 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.64 1.16 -5.53	23.27 1.44 -3.40	21.54 -8.08 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.57 -0.39 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.12 -29.12 -409.16	29.82 0.66 -21.31	28.60 1.08 -14.94	65.70 1.49 -46.95	38.72 -0.25 -41.88	72.64 0.63 -67.01	21.78 1.21 -8.17	21.60 -0.03 -22.03
HOLTSVILLE_IC_9 23698	21.20 1.38 -3.29	19.68 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.64 1.16 -5.53	23.27 1.44 -3.40	21.54 -8.08 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.57 -0.39 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.12 -29.12 -409.16	29.82 0.66 -21.31	28.60 1.08 -14.94	65.70 1.49 -46.95	38.72 -0.25 -41.88	72.64 0.63 -67.01	21.78 1.21 -8.17	21.60 -0.03 -22.03
HOWARD_WT_PWR 323690	17.56 0.40 -0.63	12.74 0.17 -1.51	4.20 0.00 -3.93	3.10 -0.01 -3.74	3.71 0.00 -3.60	16.38 0.36 -1.06	19.97 0.89 -0.65	-65.25 -5.76 -24.46	3.44 -0.11 -5.26	7.77 -0.02 -8.16	7.97 -0.28 -12.40	9.13 0.10 -7.41	-18.08 -2.28 -21.46	10.29 -0.38 -16.80	7.40 0.03 -6.73	16.75 0.48 -3.62	-228.50 -22.59 -107.00	12.79 0.36 -4.58	15.93 0.59 -2.75	26.57 1.10 -8.21	4.56 -0.18 -7.65	13.02 0.13 -7.89	14.15 0.19 -1.55	3.80 -0.02 -4.22
HQ_GEN_CEDARS 23644	16.61 0.08 0.00	11.11 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.02 0.60 0.00	-70.44 13.51 0.00	-1.47 0.24 0.00	-0.32 0.05 0.00	-3.58 0.56 0.00	1.40 -0.22 0.00	-35.57 1.69 0.00	-5.87 0.27 0.00	0.62 -0.02 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.66 -0.19 0.00	12.27 -0.31 0.00	16.62 -0.64 0.00	-2.80 0.12 0.00	4.94 -0.06 0.00	12.23 -0.17 0.00	-0.39 0.01 0.00
HQ_GEN_CEDARS_PROXY 323590	16.61 0.08 0.00	11.97 0.05 -0.86	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.30 0.27 -0.07	19.02 0.60 0.00	-69.82 13.51 -0.62	-1.47 0.24 0.00	-0.32 0.05 0.00	-3.58 0.56 0.00	1.40 -0.22 0.00	-35.57 1.69 0.00	-5.87 0.27 0.00	0.62 -0.02 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.66 -0.19 0.00	12.27 -0.31 0.00	16.62 -0.64 0.00	-2.80 0.12 0.00	4.94 -0.06 0.00	12.23 -0.17 0.00	-0.39 0.01 0.00
HQ_GEN_IMPORT 323601	16.39 -0.28 -0.14	10.91 -0.15 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.75 -0.20 0.00	18.40 -0.36 -0.34	-81.90 2.05 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.03 0.11 0.00	1.58 -0.04 0.00	-36.21 1.04 0.00	-5.96 0.18 0.00	0.62 -0.02 0.00	12.34 -0.32 0.00	-304.63 8.29 0.00	8.45 -0.21 -0.81	11.79 -0.34 0.46	16.74 -0.52 0.00	-2.83 0.09 0.00	5.09 -0.11 -0.19	12.16 -0.25 0.00	-0.39 0.01 0.00
HQ_GEN_WHEEL 23651	16.39 -0.28 -0.14	10.91 -0.15 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.75 -0.20 0.00	18.40 -0.36 -0.34	-81.90 2.05 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.03 0.11 0.00	1.58 -0.04 0.00	-36.21 1.04 0.00	-5.96 0.18 0.00	0.62 -0.02 0.00	12.34 -0.32 0.00	-304.63 8.29 0.00	8.45 -0.21 -0.81	11.79 -0.34 0.46	16.74 -0.52 0.00	-2.83 0.09 0.00	5.09 -0.11 -0.19	12.16 -0.25 0.00	-0.39 0.01 0.00
HUDSON_AVE_GT_3 23810	21.16 1.35 -3.29	19.69 0.81 -7.83	20.74 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.09 -5.53	23.32 1.50 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.94 1.16 -22.13	66.72 -29.40 -409.03	29.86 0.71 -21.31	28.68 1.16 -14.94	65.75 1.56 -46.93	38.69 -0.26 -41.87	72.41 0.43 -66.98	21.72 1.15 -8.17	21.59 -0.04 -22.03
HUDSON_AVE_GT_4 23540	21.16 1.35 -3.29	19.69 0.81 -7.83	20.74 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.09 -5.53	23.32 1.50 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.94 1.16 -22.13	66.72 -29.40 -409.03	29.86 0.71 -21.31	28.68 1.16 -14.94	65.75 1.56 -46.93	38.69 -0.26 -41.87	72.41 0.43 -66.98	21.72 1.15 -8.17	21.59 -0.04 -22.03
HUDSON_AVE_GT_5 23657	21.16 1.35 -3.29	19.69 0.81 -7.83	20.74 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.09 -5.53	23.32 1.50 -3.40	21.90 -7.68 -113.53	25.96 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.08	40.25 0.15 -38.48	42.65 -3.28 -83.18	87.27 -0.54 -93.95	37.35 0.06 -36.65	35.94 1.16 -22.13	66.72 -29.40 -409.03	29.86 0.71 -21.31	28.68 1.16 -14.94	65.75 1.56 -46.93	38.69 -0.26 -41.87	72.41 0.43 -66.98	21.72 1.15 -8.17	21.59 -0.04 -22.03
HUDSON_AVE_10 24168	21.08 1.26 -3.29	19.65 0.75 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.02 -5.53	23.24 1.42 -3.40	22.40 -7.18 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.34 -63.08	40.24 0.13 -38.48	42.87 -3.05 -83.18	87.31 -0.51 -93.95	37.34 0.06 -36.65	35.87 1.08 -22.13	68.91 -27.20 -409.03	29.81 0.66 -21.31	28.60 1.08 -14.94	65.63 1.44 -46.93	38.71 -0.24 -41.87	72.38 0.40 -66.98	21.66 1.08 -8.17	21.59 -0.04 -22.03

HUNTER MOUNT___DRP 323613	21.25 1.13 -3.59	20.33 0.72 -8.55	22.63 0.02 -22.34	20.60 -0.04 -21.27	20.59 0.01 -20.47	21.99 1.00 -6.03	23.45 1.32 -3.71	32.91 -6.45 -123.31	28.08 -0.14 -29.93	49.46 -0.03 -49.86	61.40 -0.35 -65.89	42.28 0.10 -40.55	47.32 -2.98 -87.56	90.76 -0.51 -97.41	39.41 0.05 -38.72	35.26 1.04 -21.56	95.91 -23.27 -432.09	30.90 0.59 -22.47	29.48 1.10 -15.80	66.70 1.54 -47.91	40.92 -0.26 -44.09	36.05 0.38 -30.66	22.22 0.98 -8.84	23.54 -0.03 -23.97
HUNTINGTON_RES_REC 323705	21.13 1.30 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.56 1.07 -5.53	23.19 1.37 -3.40	22.00 -7.62 -113.57	25.97 -0.15 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.28 0.17 -38.50	43.49 -2.47 -83.21	87.39 -0.45 -93.98	37.36 0.05 -36.66	35.89 1.10 -22.14	69.47 -26.78 -409.16	29.78 0.62 -21.31	28.51 0.98 -14.94	65.55 1.34 -46.95	38.74 -0.22 -41.88	72.59 0.57 -67.01	21.69 1.12 -8.17	21.61 -0.03 -22.03
HUNTLEY___63 23557	16.89 -0.12 -0.49	11.91 -0.31 -1.16	3.30 -0.01 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.35 -0.43 -0.82	18.79 -0.13 -0.51	-66.27 -1.11 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.30 -0.04 -9.49	7.31 0.01 -5.68	-21.41 -0.33 -16.18	6.71 -0.07 -12.91	5.81 -0.01 -5.17	15.29 -0.15 -2.78	-239.69 -8.49 -81.71	11.43 0.07 -3.51	14.56 -0.14 -2.11	23.76 0.19 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.19 -0.40 -1.19	2.83 -0.01 -3.24
HUNTLEY___64 23558	16.89 -0.12 -0.49	11.91 -0.31 -1.16	3.30 -0.01 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.35 -0.43 -0.82	18.79 -0.13 -0.51	-66.27 -1.11 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.30 -0.04 -9.49	7.31 0.01 -5.68	-21.41 -0.33 -16.18	6.71 -0.07 -12.91	5.81 -0.01 -5.17	15.29 -0.15 -2.78	-239.69 -8.49 -81.71	11.43 0.07 -3.51	14.56 -0.14 -2.11	23.76 0.19 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.19 -0.40 -1.19	2.83 -0.01 -3.24
HUNTLEY___65 23559	16.89 -0.12 -0.49	11.91 -0.31 -1.16	3.30 -0.01 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.35 -0.43 -0.82	18.79 -0.13 -0.51	-66.27 -1.11 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.30 -0.04 -9.49	7.31 0.01 -5.68	-21.41 -0.33 -16.18	6.71 -0.07 -12.91	5.81 -0.01 -5.17	15.29 -0.15 -2.78	-239.69 -8.49 -81.71	11.43 0.07 -3.51	14.56 -0.14 -2.11	23.76 0.19 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.19 -0.40 -1.19	2.83 -0.01 -3.24
HUNTLEY___66 23560	16.89 -0.12 -0.49	11.91 -0.31 -1.16	3.30 -0.01 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.35 -0.43 -0.82	18.79 -0.13 -0.51	-66.27 -1.11 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.30 -0.04 -9.49	7.31 0.01 -5.68	-21.41 -0.33 -16.18	6.71 -0.07 -12.91	5.81 -0.01 -5.17	15.29 -0.15 -2.78	-239.69 -8.49 -81.71	11.43 0.07 -3.51	14.56 -0.14 -2.11	23.76 0.19 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.19 -0.40 -1.19	2.83 -0.01 -3.24
HUNTLEY___67 23561	16.85 -0.18 -0.50	11.92 -0.33 -1.19	3.38 -0.01 -3.11	2.35 0.02 -2.96	2.95 -0.01 -2.86	15.32 -0.48 -0.84	18.75 -0.19 -0.52	-65.46 -0.83 -19.32	2.45 -0.01 -4.17	6.07 -0.02 -6.45	5.57 -0.03 -9.74	7.45 0.00 -5.83	-20.82 -0.23 -16.66	7.07 -0.05 -13.25	5.94 -0.01 -5.31	15.31 -0.20 -2.85	-236.25 -7.22 -83.89	11.47 0.02 -3.60	14.56 -0.19 -2.17	23.85 0.12 -6.47	3.08 -0.04 -6.04	10.77 -0.23 -5.99	13.19 -0.44 -1.23	2.92 -0.01 -3.33
HUNTLEY___68 23562	16.85 -0.18 -0.50	11.92 -0.33 -1.19	3.38 -0.01 -3.11	2.35 0.02 -2.96	2.95 -0.01 -2.86	15.32 -0.48 -0.84	18.75 -0.19 -0.52	-65.46 -0.83 -19.32	2.45 -0.01 -4.17	6.07 -0.02 -6.45	5.57 -0.03 -9.74	7.45 0.00 -5.83	-20.82 -0.23 -16.66	7.07 -0.05 -13.25	5.94 -0.01 -5.31	15.31 -0.20 -2.85	-236.25 -7.22 -83.89	11.47 0.02 -3.60	14.56 -0.19 -2.17	23.85 0.12 -6.47	3.08 -0.04 -6.04	10.77 -0.23 -5.99	13.19 -0.44 -1.23	2.92 -0.01 -3.33
HYLAND___LFGE 323620	17.66 0.61 -0.52	12.58 0.28 -1.24	3.52 0.01 -3.24	2.44 -0.01 -3.09	3.08 0.00 -2.97	16.30 0.47 -0.88	19.98 1.02 -0.54	-69.93 -6.07 -20.08	2.52 -0.11 -4.35	6.34 -0.02 -6.73	5.85 -0.19 -10.18	7.78 0.07 -6.09	-21.28 -1.42 -17.39	7.44 -0.28 -13.86	6.21 0.02 -5.55	15.97 0.33 -2.98	-241.69 -16.62 -87.84	12.16 0.55 -3.77	15.68 0.83 -2.27	25.39 1.36 -6.77	3.16 -0.24 -6.31	11.46 0.22 -6.24	14.13 0.45 -1.28	3.06 -0.03 -3.48
INDECK___CORINTH 23802	21.91 0.82 -4.56	22.45 0.53 -10.85	28.64 0.01 -28.36	26.33 -0.03 -26.99	26.10 0.01 -25.99	23.43 0.82 -7.66	24.13 0.99 -4.72	67.77 -4.83 -156.55	36.07 -0.11 -37.88	47.34 -0.02 -47.73	73.91 -0.26 -78.31	50.58 0.10 -48.86	65.03 -2.57 -104.86	108.04 -0.42 -114.60	47.55 0.04 -46.87	36.33 0.83 -22.84	176.93 -21.29 -511.13	35.21 0.50 -26.86	32.63 0.88 -19.16	73.50 1.26 -54.98	50.01 -0.19 -53.12	-30.07 0.27 35.34	24.15 0.68 -11.07	29.86 -0.01 -30.28
INDECK___ILION 23567	16.74 0.29 0.08	11.07 0.20 0.19	-0.21 0.00 0.49	-1.11 -0.01 0.47	-0.34 0.00 0.45	15.09 0.27 0.13	18.73 0.39 0.08	-88.77 -2.06 2.76	-2.41 -0.04 0.65	-1.40 -0.01 1.02	-5.74 -0.12 1.47	0.75 0.04 0.91	-40.27 -1.01 2.01	-8.50 -0.16 2.20	-0.22 0.02 0.88	12.52 0.34 0.47	-320.76 -7.34 0.51	7.72 0.19 0.31	12.56 0.34 0.36	16.68 0.50 1.07	-4.00 -0.08 1.00	4.79 0.12 0.33	12.44 0.24 0.20	-0.96 -0.01 0.55
INDECK___OLEAN 23982	17.85 0.75 -0.57	12.82 0.40 -1.35	3.81 0.01 -3.53	2.71 -0.02 -3.37	3.34 0.00 -3.24	16.44 0.53 -0.95	20.26 1.25 -0.59	-69.27 -7.36 -22.04	2.88 -0.14 -4.73	6.90 -0.05 -7.32	6.58 -0.36 -11.09	8.35 0.11 -6.62	-20.74 -2.66 -19.17	8.44 -0.44 -15.02	6.68 0.02 -6.02	16.39 0.50 -3.23	-241.92 -24.37 -95.38	12.31 0.37 -4.09	15.58 0.54 -2.46	25.75 1.15 -7.34	3.72 -0.20 -6.84	12.10 0.06 -7.05	14.15 0.36 -1.39	3.33 -0.04 -3.77
INDECK___OSWEGO 23783	16.48 -0.28 -0.23	11.40 -0.22 -0.56	1.72 -0.01 -1.45	0.76 0.01 -1.38	1.44 0.00 -1.33	15.08 -0.27 -0.39	18.43 -0.23 -0.24	-74.50 0.91 -8.54	0.27 0.02 -1.96	2.68 0.00 -3.04	0.30 0.04 -4.40	4.29 -0.02 -2.68	-30.39 0.26 -6.60	0.11 0.04 -6.21	3.12 -0.01 -2.49	13.87 -0.12 -1.34	-272.53 1.54 -38.85	9.46 -0.06 -1.68	13.48 -0.11 -1.02	20.17 -0.12 -3.03	-0.07 0.02 -2.83	6.69 -0.05 -1.75	12.79 -0.19 -0.57	1.17 0.01 -1.56
INDECK___YERKES 23781	16.91 -0.11 -0.49	11.92 -0.30 -1.16	3.30 0.00 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.37 -0.41 -0.82	18.82 -0.10 -0.51	-66.39 -1.24 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.29 -0.05 -9.49	7.31 0.01 -5.68	-21.49 -0.41 -16.18	6.70 -0.08 -12.91	5.81 -0.01 -5.17	15.31 -0.13 -2.78	-239.99 -8.78 -81.71	11.44 0.08 -3.51	14.57 -0.12 -2.11	23.77 0.20 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.20 -0.39 -1.19	2.83 -0.02 -3.24
INDIAN POINT_GT_1 24139	20.95 1.17 -3.26	19.51 0.70 -7.75	20.53 0.01 -20.24	18.60 -0.04 -19.27	18.67 0.01 -18.55	21.38 0.95 -5.47	23.07 1.29 -3.37	22.06 -6.64 -112.65	25.69 -0.13 -27.53	52.86 -0.03 -53.26	58.03 -0.33 -62.50	39.86 0.13 -38.10	42.87 -2.83 -82.96	86.31 -0.47 -92.92	36.94 0.05 -36.25	35.53 1.00 -21.87	66.04 -25.79 -404.75	29.54 0.61 -21.08	28.36 1.00 -14.78	65.01 1.34 -46.41	38.27 -0.23 -41.42	71.77 0.37 -66.39	21.48 0.99 -8.09	21.37 -0.03 -21.80

INDIAN POINT_GT_2 23659	20.95 1.17 -3.26	19.51 0.70 -7.75	20.53 0.01 -20.24	18.60 -0.04 -19.27	18.67 0.01 -18.55	21.38 0.95 -5.47	23.07 1.29 -3.37	22.06 -6.64 -112.65	25.69 -0.13 -27.53	52.86 -0.03 -53.26	58.03 -0.33 -62.50	39.86 0.13 -38.10	42.87 -2.83 -82.96	86.31 -0.47 -92.92	36.94 0.05 -36.25	35.53 1.00 -21.87	66.04 -25.79 -404.75	29.54 0.61 -21.08	28.36 1.00 -14.78	65.01 1.34 -46.41	38.27 -0.23 -41.42	71.77 0.37 -66.39	21.48 0.99 -8.09	21.37 -0.03 -21.80
INDIAN POINT_GT_3 24019	20.95 1.17 -3.26	19.51 0.70 -7.75	20.53 0.01 -20.24	18.60 -0.04 -19.27	18.67 0.01 -18.55	21.38 0.95 -5.47	23.07 1.29 -3.37	22.06 -6.64 -112.65	25.69 -0.13 -27.53	52.86 -0.03 -53.26	58.03 -0.33 -62.50	39.86 0.13 -38.10	42.87 -2.83 -82.96	86.31 -0.47 -92.92	36.94 0.05 -36.25	35.53 1.00 -21.87	66.04 -25.79 -404.75	29.54 0.61 -21.08	28.36 1.00 -14.78	65.01 1.34 -46.41	38.27 -0.23 -41.42	71.77 0.37 -66.39	21.48 0.99 -8.09	21.37 -0.03 -21.80
INDIAN POINT___2 23530	20.93 1.17 -3.23	19.46 0.70 -7.70	20.39 0.01 -20.10	18.47 -0.04 -19.14	18.54 0.01 -18.42	21.33 0.94 -5.43	23.03 1.27 -3.34	21.35 -6.56 -111.87	25.50 -0.13 -27.34	52.39 -0.03 -52.78	57.57 -0.33 -62.03	39.57 0.12 -37.83	42.30 -2.79 -82.35	85.61 -0.47 -92.22	36.68 0.05 -35.99	35.34 0.99 -21.69	63.48 -25.48 -401.88	29.38 0.61 -20.93	28.25 0.99 -14.67	64.65 1.34 -46.05	37.97 -0.23 -41.11	70.80 0.36 -65.43	21.41 0.98 -8.03	21.21 -0.03 -21.65
INDIAN POINT___3 23531	20.89 1.10 -3.26	19.48 0.66 -7.76	20.57 0.01 -20.28	18.64 -0.04 -19.30	18.70 0.01 -18.59	21.33 0.89 -5.48	22.99 1.20 -3.37	22.67 -6.22 -112.85	25.75 -0.12 -27.58	52.99 -0.03 -53.39	58.17 -0.31 -62.62	39.92 0.12 -38.18	43.22 -2.65 -83.12	86.52 -0.45 -93.11	37.01 0.05 -36.32	35.52 0.94 -21.92	68.34 -24.23 -405.49	29.54 0.57 -21.12	28.33 0.94 -14.80	65.03 1.26 -46.50	38.37 -0.21 -41.50	72.02 0.35 -66.68	21.44 0.93 -8.10	21.41 -0.03 -21.83
IP CORINTH___1 23988	22.00 0.91 -4.56	22.51 0.59 -10.85	28.64 0.01 -28.36	26.33 -0.03 -26.99	26.10 0.01 -25.99	23.52 0.90 -7.66	24.24 1.11 -4.72	67.26 -5.34 -156.55	36.05 -0.12 -37.88	47.34 -0.02 -47.73	73.88 -0.28 -78.31	50.59 0.11 -48.86	64.81 -2.80 -104.86	108.01 -0.46 -114.60	47.56 0.05 -46.87	36.40 0.91 -22.84	174.75 -23.47 -511.13	35.25 0.54 -26.86	32.71 0.96 -19.16	73.61 1.36 -54.98	50.00 -0.21 -53.12	-30.04 0.30 35.34	24.23 0.75 -11.07	29.86 -0.02 -30.28
IP___TICONDEROGA 23804	22.41 1.33 -4.55	22.77 0.87 -10.84	28.60 0.02 -28.31	26.27 -0.05 -26.95	26.07 0.01 -25.95	24.00 1.39 -7.65	24.92 1.80 -4.71	64.15 -8.18 -156.28	35.93 -0.17 -37.80	47.10 -0.02 -47.48	73.60 -0.39 -78.14	50.54 0.15 -48.76	63.25 -4.15 -104.65	107.51 -0.68 -114.32	47.48 0.07 -46.78	36.76 1.35 -22.75	163.08 -34.25 -510.25	35.48 0.82 -26.81	33.15 1.43 -19.13	74.11 2.01 -54.84	49.79 -0.31 -53.01	-30.65 0.45 36.10	24.55 1.09 -11.06	29.80 -0.03 -30.23
ISLIP_RES_REC 323679	21.26 1.43 -3.29	19.71 0.82 -7.83	20.75 0.01 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.69 1.21 -5.53	23.33 1.51 -3.40	21.16 -8.45 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.55 -0.41 -63.10	40.30 0.19 -38.50	43.15 -2.80 -83.21	87.33 -0.51 -93.98	37.36 0.06 -36.66	36.03 1.23 -22.14	65.71 -30.54 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.79 1.58 -46.95	38.70 -0.26 -41.88	72.66 0.65 -67.01	21.83 1.25 -8.17	21.60 -0.03 -22.03
JARVIS____ 23743	16.47 0.02 0.08	10.89 0.01 0.19	-0.22 0.00 0.49	-1.10 0.00 0.47	-0.34 0.00 0.45	14.83 0.01 0.13	18.37 0.03 0.08	-86.93 -0.21 2.76	-2.37 -0.01 0.65	-1.39 0.00 1.02	-5.63 -0.01 1.47	0.72 0.01 0.91	-39.41 -0.15 2.01	-8.36 -0.02 2.20	-0.24 0.00 0.88	12.22 0.04 0.47	-313.73 -0.30 0.51	7.56 0.03 0.31	12.27 0.04 0.36	16.26 0.07 1.07	-3.93 -0.01 1.00	4.68 0.01 0.33	12.21 0.01 0.20	-0.95 0.00 0.55
JENNISON___1 23625	18.83 0.94 -1.35	14.87 0.59 -3.22	8.71 0.02 -8.42	7.35 -0.03 -8.02	7.83 0.01 -7.72	18.08 0.84 -2.27	21.18 1.36 -1.40	-32.22 -7.06 -58.79	9.41 -0.14 -11.26	17.08 -0.03 -17.47	24.34 -0.36 -28.85	18.44 0.14 -16.68	20.16 -3.09 -60.50	29.34 -0.51 -35.99	15.11 0.05 -14.42	21.38 0.97 -7.75	-126.64 -29.93 -216.22	18.02 0.60 -9.57	19.47 1.00 -5.89	36.25 1.41 -17.58	13.25 -0.24 -16.40	35.01 0.39 -29.62	16.48 0.75 -3.32	8.61 -0.03 -9.03
JENNISON___2 23626	18.83 0.94 -1.35	14.87 0.59 -3.22	8.71 0.02 -8.42	7.35 -0.03 -8.02	7.83 0.01 -7.72	18.08 0.84 -2.27	21.18 1.36 -1.40	-32.22 -7.06 -58.79	9.41 -0.14 -11.26	17.08 -0.03 -17.47	24.34 -0.36 -28.85	18.44 0.14 -16.68	20.16 -3.09 -60.50	29.34 -0.51 -35.99	15.11 0.05 -14.42	21.38 0.97 -7.75	-126.64 -29.93 -216.22	18.02 0.60 -9.57	19.47 1.00 -5.89	36.25 1.41 -17.58	13.25 -0.24 -16.40	35.01 0.39 -29.62	16.48 0.75 -3.32	8.61 -0.03 -9.03
JERICHO_RISE_WT_PWR 323719	16.22 -0.31 0.00	10.92 -0.14 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.75 -0.21 0.00	18.13 -0.29 0.00	-81.27 2.68 0.00	-1.65 0.05 0.00	-0.36 0.01 0.00	-4.00 0.15 0.00	1.56 -0.06 0.00	-36.28 0.97 0.00	-5.96 0.17 0.00	0.62 -0.02 0.00	12.38 -0.28 0.00	-306.04 6.88 0.00	7.65 -0.19 0.00	12.26 -0.33 0.00	16.75 -0.51 0.00	-2.83 0.08 0.00	4.91 -0.09 0.00	12.19 -0.21 0.00	-0.39 0.01 0.00
KCE_NY_1 323755	22.16 1.09 -4.54	22.60 0.72 -10.81	28.54 0.02 -28.25	26.22 -0.04 -26.89	26.00 0.01 -25.89	23.63 1.04 -7.63	24.44 1.32 -4.70	65.83 -6.09 -155.87	35.84 -0.13 -37.68	46.71 -0.03 -47.10	73.41 -0.32 -77.87	50.35 0.12 -48.61	64.09 -2.98 -104.33	107.29 -0.49 -113.91	47.32 0.05 -46.63	36.25 0.97 -22.62	170.17 -25.82 -508.91	35.20 0.62 -26.73	32.66 1.01 -19.07	73.32 1.45 -54.61	49.69 -0.24 -52.84	-31.92 0.34 37.26	24.29 0.86 -11.03	29.74 -0.02 -30.16
KEDC PORT_JEFF_GT2 24210	21.18 1.36 -3.29	19.66 0.77 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.62 1.14 -5.53	23.24 1.42 -3.40	21.66 -7.95 -113.57	25.96 -0.16 -27.83	53.54 -0.02 -53.94	58.57 -0.39 -63.10	40.29 0.18 -38.50	43.38 -2.58 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.94 1.15 -22.14	67.60 -28.65 -409.16	29.81 0.65 -21.31	28.58 1.06 -14.94	65.67 1.45 -46.95	38.72 -0.24 -41.88	72.63 0.62 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
KEDC PORT_JEFF_GT3 24211	21.18 1.36 -3.29	19.66 0.77 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.62 1.14 -5.53	23.24 1.42 -3.40	21.66 -7.95 -113.57	25.96 -0.16 -27.83	53.54 -0.02 -53.94	58.57 -0.39 -63.10	40.29 0.18 -38.50	43.38 -2.58 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.94 1.15 -22.14	67.60 -28.65 -409.16	29.81 0.65 -21.31	28.58 1.06 -14.94	65.67 1.45 -46.95	38.72 -0.24 -41.88	72.63 0.62 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
KEDC_GLWD_GT4 24219	21.18 1.36 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.59 1.11 -5.53	23.30 1.48 -3.40	21.84 -7.78 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.39 -63.10	40.27 0.16 -38.50	42.82 -3.13 -83.21	87.31 -0.54 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	66.58 -29.66 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.76 1.55 -46.95	38.71 -0.26 -41.88	72.50 0.49 -67.01	21.73 1.15 -8.17	21.60 -0.04 -22.03

KEDC_GLWD_GT5 24220	21.18 1.36 -3.29	19.70 0.81 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.59 1.11 -5.53	23.30 1.48 -3.40	21.84 -7.78 -113.57	25.97 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.39 -63.10	40.27 0.16 -38.50	42.82 -3.13 -83.21	87.31 -0.54 -93.98	37.36 0.06 -36.66	35.97 1.18 -22.14	66.58 -29.66 -409.16	29.86 0.70 -21.31	28.66 1.14 -14.94	65.76 1.55 -46.95	38.71 -0.26 -41.88	72.50 0.49 -67.01	21.73 1.15 -8.17	21.60 -0.04 -22.03
KENSICO____ 23655	21.03 1.22 -3.28	19.60 0.73 -7.81	20.69 0.02 -20.40	18.75 -0.04 -19.42	18.81 0.01 -18.69	21.46 0.99 -5.51	23.15 1.34 -3.39	22.38 -6.89 -113.22	25.90 -0.14 -27.75	53.35 -0.03 -53.75	58.42 -0.34 -62.90	40.13 0.13 -38.37	42.76 -2.94 -82.96	87.06 -0.49 -93.68	37.24 0.05 -36.54	35.76 1.04 -22.06	68.25 -26.72 -407.89	29.73 0.63 -21.25	28.51 1.04 -14.90	65.45 1.40 -46.80	38.60 -0.24 -41.75	72.12 0.39 -66.73	21.58 1.03 -8.15	21.53 -0.04 -21.96
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.90 1.24 -3.12	19.24 0.75 -7.44	19.71 0.01 -19.42	17.82 -0.04 -18.49	17.91 0.01 -17.80	21.22 1.01 -5.25	23.02 1.37 -3.23	17.12 -7.06 -108.14	24.38 -0.14 -26.24	47.09 -0.03 -47.49	54.38 -0.36 -58.87	37.77 0.14 -36.01	38.74 -3.01 -79.00	80.41 -0.52 -87.07	34.95 0.05 -34.26	33.68 1.08 -19.94	47.25 -25.49 -385.65	28.43 0.61 -19.97	27.55 0.99 -13.97	61.79 1.34 -43.19	35.94 -0.23 -39.08	52.78 0.41 -47.37	21.19 1.07 -7.73	20.45 -0.04 -20.88
KIAC_JFK_GT1 23816	21.13 1.31 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.55 1.06 -5.53	23.34 1.51 -3.41	22.47 -7.11 -113.53	25.98 -0.14 -27.83	53.52 -0.03 -53.92	58.61 -0.32 -63.08	40.23 0.13 -38.48	42.99 -2.94 -83.18	87.33 -0.48 -93.95	37.34 0.05 -36.65	35.81 1.02 -22.13	72.35 -23.76 -409.03	29.74 0.59 -21.31	28.50 0.97 -14.94	65.51 1.32 -46.93	38.73 -0.22 -41.87	72.32 0.34 -66.98	21.66 1.09 -8.17	21.59 -0.04 -22.03
KIAC_JFK_GT2 23817	21.13 1.31 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.55 1.06 -5.53	23.34 1.51 -3.41	22.47 -7.11 -113.53	25.98 -0.14 -27.83	53.52 -0.03 -53.92	58.61 -0.32 -63.08	40.23 0.13 -38.48	42.99 -2.94 -83.18	87.33 -0.48 -93.95	37.34 0.05 -36.65	35.81 1.02 -22.13	72.35 -23.76 -409.03	29.74 0.59 -21.31	28.50 0.97 -14.94	65.51 1.32 -46.93	38.73 -0.22 -41.87	72.32 0.34 -66.98	21.66 1.09 -8.17	21.59 -0.04 -22.03
KINTIGH____ 23543	16.59 -0.42 -0.48	11.68 -0.50 -1.13	3.21 -0.01 -2.94	2.20 0.03 -2.80	2.79 -0.01 -2.70	15.03 -0.72 -0.79	18.39 -0.52 -0.49	-64.98 0.77 -18.21	2.26 0.02 -3.94	5.72 -0.01 -6.10	5.10 0.05 -9.19	7.09 -0.03 -5.50	-21.14 0.48 -15.63	6.45 0.06 -12.52	5.64 -0.02 -5.02	14.95 -0.40 -2.70	-235.82 -2.06 -79.16	11.14 -0.11 -3.40	14.23 -0.40 -2.05	23.21 -0.18 -6.12	2.80 0.01 -5.71	10.24 -0.32 -5.56	12.94 -0.62 -1.16	2.74 -0.01 -3.14
LACHUTE____HYDRO 323717	22.41 1.33 -4.55	22.77 0.87 -10.84	28.60 0.02 -28.31	26.27 -0.05 -26.95	26.07 0.01 -25.95	24.00 1.39 -7.65	24.92 1.80 -4.71	64.15 -8.18 -156.28	35.93 -0.17 -37.80	47.10 -0.02 -47.48	73.60 -0.39 -78.14	50.54 0.15 -48.76	63.25 -4.15 -104.65	107.51 -0.68 -114.32	47.48 0.07 -46.78	36.76 1.35 -22.75	163.08 -34.25 -510.25	35.48 0.82 -26.81	33.15 1.43 -19.13	74.11 2.01 -54.84	49.79 -0.31 -53.01	-30.65 0.45 36.10	24.55 1.09 -11.06	29.80 -0.03 -30.23
LEDERLE____ 23769	20.98 1.25 -3.19	19.42 0.76 -7.61	20.16 0.02 -19.87	18.24 -0.04 -18.92	18.32 0.01 -18.21	21.34 1.02 -5.37	23.08 1.36 -3.31	19.59 -7.01 -110.56	25.16 -0.14 -27.01	51.64 -0.03 -52.04	56.77 -0.35 -61.27	39.12 0.14 -37.36	41.03 -3.05 -81.34	84.42 -0.51 -91.07	36.25 0.06 -35.56	35.13 1.06 -21.41	56.83 -27.52 -397.26	29.19 0.66 -20.68	28.15 1.07 -14.50	64.19 1.45 -45.48	37.46 -0.24 -40.62	69.50 0.39 -64.10	21.38 1.04 -7.94	20.97 -0.04 -21.40
LINDEN COGEN____ 23786	21.09 1.28 -3.29	19.64 0.75 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.02 -5.53	23.25 1.43 -3.40	22.27 -7.31 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.87 -3.06 -83.18	87.31 -0.51 -93.95	37.34 0.06 -36.65	35.88 1.09 -22.13	68.62 -27.49 -409.03	29.81 0.66 -21.31	28.59 1.08 -14.94	65.63 1.43 -46.93	38.71 -0.24 -41.87	72.37 0.39 -66.98	21.65 1.07 -8.17	21.59 -0.04 -22.03
LIPA_MISC_IPP 23656	21.07 1.25 -3.29	19.59 0.70 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.55 1.06 -5.53	23.11 1.29 -3.40	22.25 -7.37 -113.57	25.98 -0.15 -27.83	53.55 -0.02 -53.94	58.60 -0.36 -63.10	40.28 0.16 -38.50	43.67 -2.28 -83.21	87.43 -0.42 -93.98	37.35 0.06 -36.66	35.85 1.05 -22.14	69.95 -26.30 -409.16	29.75 0.59 -21.31	28.49 0.97 -14.94	65.54 1.33 -46.95	38.75 -0.22 -41.88	72.61 0.59 -67.01	21.68 1.10 -8.17	21.61 -0.03 -22.03
LISF____SOLAR 323691	21.09 1.27 -3.29	19.61 0.71 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.58 1.09 -5.53	23.15 1.33 -3.40	22.08 -7.54 -113.57	25.97 -0.15 -27.83	53.55 -0.02 -53.94	58.59 -0.36 -63.10	40.28 0.17 -38.50	43.63 -2.32 -83.21	87.42 -0.43 -93.98	37.35 0.06 -36.66	35.87 1.08 -22.14	69.18 -27.07 -409.16	29.77 0.61 -21.31	28.53 1.00 -14.94	65.60 1.39 -46.95	38.73 -0.23 -41.88	72.62 0.61 -67.01	21.71 1.13 -8.17	21.61 -0.03 -22.03
LITTLE FALLS____HYD 24013	17.09 0.64 0.08	11.33 0.45 0.19	-0.21 0.01 0.49	-1.12 -0.03 0.47	-0.34 0.01 0.45	15.43 0.61 0.13	19.20 0.86 0.08	-91.09 -4.38 2.76	-2.46 -0.10 0.65	-1.41 -0.02 1.02	-5.87 -0.25 1.47	0.80 0.09 0.91	-41.35 -2.09 2.01	-8.68 -0.34 2.20	-0.20 0.04 0.88	12.90 0.71 0.47	-329.51 -16.08 0.51	7.91 0.38 0.31	12.92 0.70 0.36	17.21 1.02 1.07	-4.09 -0.17 1.00	4.91 0.24 0.33	12.72 0.52 0.20	-0.97 -0.01 0.55
LI_NEWBRIDGE____DRP 323616	21.07 1.25 -3.29	19.61 0.72 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.49 1.00 -5.53	23.14 1.31 -3.40	22.38 -7.24 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.60 -0.36 -63.10	40.27 0.15 -38.50	43.41 -2.54 -83.21	87.39 -0.45 -93.98	37.35 0.05 -36.66	35.85 1.05 -22.14	70.24 -26.01 -409.16	29.77 0.61 -21.31	28.50 0.97 -14.94	65.53 1.32 -46.95	38.75 -0.22 -41.88	72.53 0.52 -67.01	21.62 1.04 -8.17	21.61 -0.03 -22.03
LOCKPORT____CC1 323769	16.72 -0.28 -0.47	11.77 -0.41 -1.12	3.18 -0.01 -2.92	2.17 0.02 -2.78	2.77 -0.01 -2.68	15.17 -0.58 -0.79	18.57 -0.33 -0.49	-66.11 -0.20 -18.04	2.20 0.00 -3.91	5.67 -0.01 -6.05	4.97 0.00 -9.11	7.07 -0.01 -5.46	-21.75 0.04 -15.47	6.28 -0.01 -12.43	5.61 -0.01 -4.98	15.07 -0.27 -2.67	-239.90 -5.51 -78.53	11.21 -0.01 -3.38	14.35 -0.26 -2.03	23.35 0.02 -6.07	2.72 -0.02 -5.66	10.21 -0.28 -5.48	13.03 -0.52 -1.15	2.71 -0.02 -3.12
LOCKPORT____CC2 323770	16.72 -0.28 -0.47	11.77 -0.41 -1.12	3.18 -0.01 -2.92	2.17 0.02 -2.78	2.77 -0.01 -2.68	15.17 -0.58 -0.79	18.57 -0.33 -0.49	-66.11 -0.20 -18.04	2.20 0.00 -3.91	5.67 -0.01 -6.05	4.97 0.00 -9.11	7.07 -0.01 -5.46	-21.75 0.04 -15.47	6.28 -0.01 -12.43	5.61 -0.01 -4.98	15.07 -0.27 -2.67	-239.90 -5.51 -78.53	11.21 -0.01 -3.38	14.35 -0.26 -2.03	23.35 0.02 -6.07	2.72 -0.02 -5.66	10.21 -0.28 -5.48	13.03 -0.52 -1.15	2.71 -0.02 -3.12

LOCKPORT__CC3 323771	16.72 -0.28 -0.47	11.77 -0.41 -1.12	3.18 -0.01 -2.92	2.17 0.02 -2.78	2.77 -0.01 -2.68	15.17 -0.58 -0.79	18.57 -0.33 -0.49	-66.11 -0.20 -18.04	2.20 0.00 -3.91	5.67 -0.01 -6.05	4.97 0.00 -9.11	7.07 -0.01 -5.46	-21.75 0.04 -15.47	6.28 -0.01 -12.43	5.61 -0.01 -4.98	15.07 -0.27 -2.67	-239.90 -5.51 -78.53	11.21 -0.01 -3.38	14.35 -0.26 -2.03	23.35 0.02 -6.07	2.72 -0.02 -5.66	10.21 -0.28 -5.48	13.03 -0.52 -1.15	2.71 -0.02 -3.12
LONG_LAKE_PHOENIX 24014	16.56 -0.21 -0.24	11.46 -0.17 -0.57	1.77 0.00 -1.51	0.81 0.01 -1.43	1.48 0.00 -1.38	15.16 -0.21 -0.41	18.53 -0.14 -0.25	-74.75 0.37 -8.84	0.33 0.01 -2.03	2.79 0.00 -3.15	0.43 0.01 -4.56	4.39 -0.01 -2.78	-30.36 0.04 -6.86	0.31 0.00 -6.44	3.22 0.00 -2.58	14.00 -0.04 -1.39	-273.00 -0.35 -40.26	9.58 0.00 -1.74	13.61 -0.03 -1.06	20.41 0.00 -3.15	0.02 0.00 -2.94	6.79 -0.03 -1.82	12.88 -0.12 -0.59	1.23 0.00 -1.62
LOVETT__3 23632	20.90 1.17 -3.21	19.40 0.71 -7.63	20.22 0.01 -19.93	18.31 -0.04 -18.98	18.38 0.01 -18.27	21.29 0.95 -5.38	22.99 1.26 -3.31	20.44 -6.51 -110.90	25.26 -0.13 -27.10	51.84 -0.03 -52.24	57.01 -0.33 -61.47	39.24 0.12 -37.49	41.56 -2.79 -81.61	84.77 -0.47 -91.38	36.35 0.05 -35.66	35.11 0.99 -21.46	59.83 -25.48 -398.22	29.19 0.61 -20.73	28.11 0.99 -14.53	64.19 1.33 -45.60	37.58 -0.23 -40.73	69.75 0.36 -64.39	21.34 0.98 -7.96	21.02 -0.03 -21.45
LOVETT__4 23642	20.90 1.17 -3.21	19.40 0.71 -7.63	20.22 0.01 -19.93	18.31 -0.04 -18.98	18.38 0.01 -18.27	21.29 0.95 -5.38	22.99 1.26 -3.31	20.44 -6.51 -110.90	25.26 -0.13 -27.10	51.84 -0.03 -52.24	57.01 -0.33 -61.47	39.24 0.12 -37.49	41.56 -2.79 -81.61	84.77 -0.47 -91.38	36.35 0.05 -35.66	35.11 0.99 -21.46	59.83 -25.48 -398.22	29.19 0.61 -20.73	28.11 0.99 -14.53	64.19 1.33 -45.60	37.58 -0.23 -40.73	69.75 0.36 -64.39	21.34 0.98 -7.96	21.02 -0.03 -21.45
LOVETT__5 23593	20.90 1.17 -3.21	19.40 0.71 -7.63	20.22 0.01 -19.93	18.31 -0.04 -18.98	18.38 0.01 -18.27	21.29 0.95 -5.38	22.99 1.26 -3.31	20.44 -6.51 -110.90	25.26 -0.13 -27.10	51.84 -0.03 -52.24	57.01 -0.33 -61.47	39.24 0.12 -37.49	41.56 -2.79 -81.61	84.77 -0.47 -91.38	36.35 0.05 -35.66	35.11 0.99 -21.46	59.83 -25.48 -398.22	29.19 0.61 -20.73	28.11 0.99 -14.53	64.19 1.33 -45.60	37.58 -0.23 -40.73	69.75 0.36 -64.39	21.34 0.98 -7.96	21.02 -0.03 -21.45
LOWER RAQUET__HYD 24057	16.60 0.07 0.00	11.10 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.22 0.26 0.00	19.02 0.60 0.00	-73.75 10.21 0.00	-1.52 0.19 0.00	-0.33 0.04 0.00	-3.71 0.43 0.00	1.45 -0.18 0.00	-35.78 1.48 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.40 -0.26 0.00	-306.21 6.70 0.00	7.59 -0.26 0.00	12.16 -0.42 0.00	16.48 -0.78 0.00	-2.78 0.14 0.00	4.93 -0.07 0.00	12.17 -0.23 0.00	-0.39 0.01 0.00
LOWER__HUDSON 24059	21.86 0.91 -4.42	22.21 0.62 -10.53	27.79 0.02 -27.50	25.51 -0.04 -26.18	25.31 0.00 -25.20	23.26 0.88 -7.43	24.06 1.07 -4.57	62.51 -4.74 -151.21	34.56 -0.10 -36.38	43.30 -0.02 -43.69	70.72 -0.25 -75.11	48.70 0.09 -46.98	61.24 -2.39 -100.89	103.14 -0.39 -109.67	45.77 0.04 -45.09	34.85 0.78 -21.41	161.02 -20.82 -494.76	34.23 0.49 -25.89	31.83 0.81 -18.44	70.82 1.18 -52.38	47.94 -0.19 -51.06	-40.98 0.27 46.24	23.85 0.73 -10.72	28.92 -0.02 -29.34
LWR__OSWEGATCHIE_HYD 23850	16.66 0.12 0.00	11.12 0.06 0.00	0.27 0.00 0.00	-0.63 -0.01 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.04 0.61 0.00	-78.67 5.28 0.00	-1.61 0.10 0.00	-0.35 0.02 0.00	-3.94 0.20 0.00	1.54 -0.08 0.00	-36.93 0.32 0.00	-6.07 0.06 0.00	0.64 0.00 0.00	12.67 0.02 0.00	-304.61 -0.49 -8.81	7.99 -0.04 -0.19	12.50 -0.08 0.00	16.98 -0.28 0.00	-2.87 0.04 0.00	5.02 0.02 0.00	12.31 -0.09 0.00	-0.39 0.01 0.00
LYONS_FALL_HYD 23570	16.85 0.32 0.00	11.24 0.18 0.00	0.28 0.00 0.00	-0.64 -0.01 0.00	0.11 0.00 0.00	15.29 0.33 0.00	19.03 0.61 0.00	-85.02 -1.06 0.00	-1.73 -0.03 0.00	-0.37 -0.01 0.00	-4.23 -0.08 0.00	1.65 0.03 0.00	-38.32 -1.06 0.00	-6.31 -0.18 0.00	0.66 0.02 0.00	13.03 0.37 0.00	-312.04 -9.57 -10.45	8.29 0.22 -0.22	12.94 0.35 0.00	17.76 0.50 0.00	-3.00 -0.08 0.00	5.14 0.14 0.00	12.65 0.25 0.00	-0.40 0.00 0.00
MADISON__COUNTY_LFGE 323628	16.98 0.33 -0.12	11.54 0.19 -0.29	1.03 0.00 -0.75	0.07 -0.01 -0.71	0.79 0.00 -0.69	15.45 0.29 -0.20	19.09 0.54 -0.13	-81.35 -2.53 -5.13	-0.59 -0.05 -1.17	1.44 -0.01 -1.81	-1.66 -0.14 -2.63	3.27 0.05 -1.59	-34.60 -1.34 -3.99	-2.72 -0.22 -3.64	2.12 0.02 -1.46	13.86 0.42 -0.78	-298.16 -11.76 -26.51	9.18 0.27 -1.06	13.61 0.43 -0.60	19.74 0.70 -1.78	-1.37 -0.11 -1.66	6.30 0.17 -1.13	13.06 0.32 -0.33	0.51 -0.01 -0.91
MAPLE RIDGE_WT_1 323574	16.22 -0.09 0.21	10.49 -0.06 0.51	-1.06 0.00 1.33	-1.90 0.01 1.27	-1.12 0.00 1.22	14.52 -0.07 0.36	18.11 -0.09 0.22	-90.84 0.42 7.30	-3.44 0.01 1.74	-3.08 0.00 2.72	-8.00 0.02 3.88	-0.79 -0.01 2.40	-42.23 0.22 5.20	-11.79 0.04 5.70	-1.65 0.00 2.28	11.36 -0.08 1.23	-328.87 2.51 18.46	6.63 0.00 1.17	11.57 -0.08 0.93	14.37 -0.11 2.78	-5.49 0.02 2.60	4.10 -0.04 0.86	11.77 -0.11 0.52	-1.82 0.01 1.43
MAPLE RIDGE_WT_2 323611	16.22 -0.09 0.21	10.49 -0.06 0.51	-1.06 0.00 1.33	-1.90 0.01 1.27	-1.12 0.00 1.22	14.52 -0.07 0.36	18.11 -0.09 0.22	-90.84 0.42 7.30	-3.44 0.01 1.74	-3.08 0.00 2.72	-8.00 0.02 3.88	-0.79 -0.01 2.40	-42.23 0.22 5.20	-11.79 0.04 5.70	-1.65 0.00 2.28	11.36 -0.08 1.23	-328.87 2.51 18.46	6.63 -0.04 1.17	11.57 -0.08 0.93	14.37 -0.11 2.78	-5.49 0.02 2.60	4.10 -0.04 0.86	11.77 -0.11 0.52	-1.82 0.01 1.43
MARBLE_RIVER_WT_PWR 323696	16.32 -0.22 0.00	10.98 -0.08 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.82 -0.14 0.00	18.24 -0.18 0.00	-82.11 1.84 0.00	-1.67 0.04 0.00	-0.36 0.01 0.00	-4.04 0.11 0.00	1.58 -0.04 0.00	-36.48 0.78 0.00	-5.99 0.15 0.00	0.63 -0.01 0.00	12.43 -0.23 0.00	-307.14 5.78 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.93 -0.07 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
MARSH_HILL_WT_PWR 323713	17.55 0.39 -0.62	12.71 0.17 -1.48	4.15 0.00 -3.88	3.05 -0.01 -3.69	3.66 0.00 -3.55	16.34 0.34 -1.05	19.93 0.87 -0.64	-65.39 -5.59 -24.15	3.37 -0.11 -5.19	7.66 -0.02 -8.05	7.82 -0.27 -12.23	9.02 0.10 -7.31	-18.29 -2.20 -21.17	10.07 -0.37 -16.57	7.31 0.03 -6.64	16.68 0.46 -3.57	-229.33 -21.94 -105.52	12.72 0.36 -4.52	15.87 0.57 -2.71	26.43 1.07 -8.10	4.46 -0.18 -7.55	12.93 0.14 -7.78	14.13 0.19 -1.53	3.75 -0.02 -4.16
MG INDUSTRY__DRP 24185	21.47 0.83 -4.10	21.38 0.55 -9.77	25.81 0.02 -25.52	23.63 -0.03 -24.30	23.50 0.01 -23.39	22.60 0.75 -6.90	23.60 0.94 -4.24	51.66 -4.28 -139.89	31.86 -0.09 -33.65	46.78 -0.02 -47.17	67.58 -0.22 -71.95	46.41 0.09 -44.70	56.77 -2.05 -96.07	99.17 -0.34 -105.64	43.49 0.04 -42.82	35.16 0.69 -21.80	142.78 -18.30 -473.99	32.98 0.42 -24.71	30.78 0.70 -17.50	69.35 0.99 -51.10	45.51 -0.17 -48.60	-6.17 0.25 11.42	23.07 0.66 -10.01	26.88 -0.02 -27.29

MID___OSWEGATCHIE_HYD 23849	16.66 0.12 0.00	11.12 0.06 0.00	0.27 0.00 0.00	-0.63 -0.01 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.04 0.61 0.00	-78.67 5.28 0.00	-1.61 0.10 0.00	-0.35 0.02 0.00	-3.94 0.20 0.00	1.54 -0.08 0.00	-36.93 0.32 0.00	-6.07 0.06 0.00	0.64 0.00 0.00	12.67 0.02 0.00	-304.61 -0.49 -8.81	7.99 -0.04 -0.19	12.50 -0.08 0.00	16.98 -0.28 0.00	-2.87 0.04 0.00	5.02 0.02 0.00	12.31 -0.09 0.00	-0.39 0.01 0.00
MID___RAQUETTE_HYD 23851	16.60 0.07 0.00	11.10 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.22 0.26 0.00	19.02 0.60 0.00	-73.75 10.21 0.00	-1.52 0.19 0.00	-0.33 0.04 0.00	-3.71 0.43 0.00	1.45 -0.18 0.00	-35.78 1.48 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.40 -0.26 0.00	-306.21 6.70 0.00	7.59 -0.26 0.00	12.16 -0.42 0.00	16.48 -0.78 0.00	-2.78 0.14 0.00	4.93 -0.07 0.00	12.17 -0.23 0.00	-0.39 0.01 0.00
MILLIKEN___1 23584	17.38 0.28 -0.57	12.57 0.15 -1.35	3.82 0.00 -3.54	2.73 -0.01 -3.37	3.35 0.00 -3.24	16.14 0.23 -0.96	19.49 0.48 -0.59	-65.71 -2.57 -20.81	2.98 -0.05 -4.74	6.98 -0.01 -7.36	6.47 -0.13 -10.74	8.19 0.05 -6.52	-21.90 -1.16 -16.51	8.83 -0.19 -15.16	6.73 0.02 -6.07	16.26 0.34 -3.26	-228.78 -12.57 -96.70	12.21 0.23 -4.14	15.45 0.39 -2.48	25.27 0.60 -7.40	3.89 -0.10 -6.91	9.79 0.16 -4.63	14.07 0.26 -1.40	3.40 -0.01 -3.81
MILLIKEN___2 23585	17.38 0.28 -0.57	12.57 0.15 -1.35	3.82 0.00 -3.54	2.73 -0.01 -3.37	3.35 0.00 -3.24	16.14 0.23 -0.96	19.49 0.48 -0.59	-65.71 -2.57 -20.81	2.98 -0.05 -4.74	6.98 -0.01 -7.36	6.47 -0.13 -10.74	8.19 0.05 -6.52	-21.90 -1.16 -16.51	8.83 -0.19 -15.16	6.73 0.02 -6.07	16.26 0.34 -3.26	-228.78 -12.57 -96.70	12.21 0.23 -4.14	15.45 0.39 -2.48	25.27 0.60 -7.40	3.89 -0.10 -6.91	9.79 0.16 -4.63	14.07 0.26 -1.40	3.40 -0.01 -3.81
MILLIKEN___DIESEL 23629	17.38 0.28 -0.57	12.57 0.15 -1.35	3.82 0.00 -3.54	2.73 -0.01 -3.37	3.35 0.00 -3.24	16.14 0.23 -0.96	19.49 0.48 -0.59	-65.71 -2.57 -20.81	2.98 -0.05 -4.74	6.98 -0.01 -7.36	6.47 -0.13 -10.74	8.19 0.05 -6.52	-21.90 -1.16 -16.51	8.83 -0.19 -15.16	6.73 0.02 -6.07	16.26 0.34 -3.26	-228.78 -12.57 -96.70	12.21 0.23 -4.14	15.45 0.39 -2.48	25.27 0.60 -7.40	3.89 -0.10 -6.91	9.79 0.16 -4.63	14.07 0.26 -1.40	3.40 -0.01 -3.81
MILLSEAT___LFGE 323607	16.83 -0.17 -0.46	11.84 -0.32 -1.11	3.15 -0.01 -2.89	2.13 0.02 -2.75	2.74 -0.01 -2.65	15.29 -0.45 -0.78	18.75 -0.15 -0.48	-67.18 -1.07 -17.85	2.14 -0.02 -3.87	5.61 -0.01 -5.99	4.83 -0.04 -9.02	7.03 0.01 -5.40	-22.33 -0.37 -15.29	6.09 -0.07 -12.30	5.56 -0.01 -4.93	15.18 -0.13 -2.65	-244.29 -9.10 -77.73	11.25 0.06 -3.34	14.47 -0.13 -2.01	23.48 0.21 -6.01	2.64 -0.05 -5.61	10.18 -0.23 -5.41	13.13 -0.41 -1.14	2.67 -0.02 -3.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.97 1.18 -3.26	19.54 0.71 -7.77	20.58 0.01 -20.29	18.64 -0.04 -19.31	18.71 0.01 -18.59	21.40 0.96 -5.48	23.09 1.30 -3.38	22.27 -6.68 -112.90	25.75 -0.13 -27.59	53.01 -0.03 -53.41	58.18 -0.33 -62.65	39.94 0.13 -38.19	43.03 -2.87 -83.16	86.53 -0.48 -93.15	37.03 0.05 -36.34	35.60 1.01 -21.93	66.95 -25.80 -405.67	29.59 0.62 -21.13	28.41 1.01 -14.81	65.15 1.36 -46.52	38.37 -0.23 -41.52	72.08 0.38 -66.70	21.51 1.00 -8.11	21.41 -0.03 -21.84
MODEL_CITY_ENERGY 24167	16.54 -0.46 -0.48	11.66 -0.53 -1.13	3.22 -0.01 -2.96	2.22 0.03 -2.82	2.80 -0.02 -2.71	15.00 -0.76 -0.80	18.34 -0.57 -0.49	-64.62 1.02 -18.32	2.28 0.02 -3.97	5.77 0.00 -6.14	5.17 0.06 -9.25	7.13 -0.03 -5.54	-20.96 0.56 -15.73	6.54 0.08 -12.60	5.67 -0.02 -5.05	14.94 -0.43 -2.71	-234.55 -1.30 -79.67	11.17 -0.11 -3.42	14.22 -0.42 -2.06	23.21 -0.21 -6.16	2.84 0.02 -5.74	10.25 -0.34 -5.59	12.89 -0.67 -1.16	2.76 -0.01 -3.16
MODERN_LFGE___ 323580	16.54 -0.46 -0.48	11.66 -0.53 -1.13	3.22 -0.01 -2.96	2.22 0.03 -2.82	2.80 -0.02 -2.71	15.00 -0.76 -0.80	18.34 -0.57 -0.49	-64.62 1.02 -18.32	2.28 0.02 -3.97	5.77 0.00 -6.14	5.17 0.06 -9.25	7.13 -0.03 -5.54	-20.96 0.56 -15.73	6.54 0.08 -12.60	5.67 -0.02 -5.05	14.94 -0.43 -2.71	-234.55 -1.30 -79.67	11.17 -0.11 -3.42	14.22 -0.42 -2.06	23.21 -0.21 -6.16	2.84 0.02 -5.74	10.25 -0.34 -5.59	12.89 -0.67 -1.16	2.76 -0.01 -3.16
MOHAWK_PAPER___DRP 24187	21.78 0.95 -4.30	21.94 0.64 -10.24	27.04 0.02 -26.75	24.79 -0.04 -25.46	24.62 0.01 -24.51	23.06 0.87 -7.22	23.96 1.09 -4.45	58.14 -4.95 -147.05	33.61 -0.11 -35.43	45.01 -0.02 -45.40	69.62 -0.26 -74.02	47.89 0.10 -46.17	59.46 -2.42 -99.13	101.82 -0.40 -108.35	44.96 0.04 -44.28	35.14 0.81 -21.67	153.56 -21.29 -487.76	33.83 0.50 -25.48	31.51 0.82 -18.10	70.47 1.18 -52.03	47.07 -0.20 -50.19	-25.96 0.28 31.25	23.60 0.75 -10.45	28.15 -0.02 -28.56
MONGAUP___HYD 23641	20.81 1.19 -3.08	19.12 0.73 -7.34	19.46 0.02 -19.17	17.58 -0.04 -18.25	17.68 0.01 -17.57	21.12 0.98 -5.18	22.93 1.32 -3.19	15.93 -6.77 -106.66	24.21 -0.14 -26.05	49.57 -0.03 -49.97	54.58 -0.31 -59.04	37.76 0.13 -36.01	38.20 -2.94 -78.40	81.19 -0.41 -87.73	34.96 0.05 -34.27	34.27 1.04 -20.58	43.19 -27.02 -383.13	28.44 0.65 -19.94	27.62 1.07 -13.97	62.50 1.46 -43.78	35.98 -0.25 -39.14	66.14 0.46 -60.69	21.08 1.02 -7.65	20.21 -0.03 -20.64
MONTAUK___DIESEL 23721	21.58 1.76 -3.29	19.92 1.03 -7.83	20.76 0.02 -20.46	18.79 -0.06 -19.48	18.87 0.01 -18.75	22.03 1.55 -5.53	23.75 1.93 -3.40	19.02 -10.60 -113.57	25.90 -0.22 -27.83	53.54 -0.03 -53.94	58.42 -0.54 -63.10	40.36 0.24 -38.50	42.22 -3.73 -83.21	87.15 -0.70 -93.98	37.38 0.08 -36.66	36.32 1.52 -22.14	57.11 -39.14 -409.16	30.09 0.93 -21.31	29.06 1.54 -14.94	66.26 2.05 -46.95	38.63 -0.34 -41.88	72.79 0.78 -67.01	22.08 1.50 -8.17	21.60 -0.04 -22.03
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.10 1.28 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.52 1.04 -5.53	23.25 1.42 -3.40	22.29 -7.31 -113.55	25.98 -0.14 -27.83	53.53 -0.03 -53.93	58.59 -0.36 -63.09	40.25 0.14 -38.49	42.85 -3.09 -83.20	87.32 -0.52 -93.97	37.35 0.06 -36.65	35.89 1.10 -22.13	68.21 -27.97 -409.10	29.83 0.67 -21.31	28.62 1.10 -14.94	65.67 1.47 -46.94	38.71 -0.25 -41.88	72.41 0.41 -67.00	21.67 1.09 -8.17	21.60 -0.04 -22.03
MUNSVILLE_WIND_PWR 323609	19.47 1.59 -1.35	15.29 1.00 -3.22	8.72 0.02 -8.42	7.33 -0.06 -8.02	7.83 0.01 -7.72	18.71 1.47 -2.27	22.12 2.30 -1.40	-36.93 -11.76 -58.79	9.32 -0.24 -11.26	17.05 -0.05 -17.47	24.11 -0.60 -28.85	18.52 0.23 -16.68	18.10 -5.15 -60.50	29.00 -0.85 -35.99	15.14 0.09 -14.42	22.07 1.66 -7.75	-144.80 -48.10 -216.22	18.45 1.04 -9.57	20.17 1.70 -5.89	37.19 2.35 -17.58	13.09 -0.39 -16.40	35.25 0.63 -29.62	16.95 1.22 -3.32	8.61 -0.03 -9.03
N SALMON___HYD 24042	16.48 -0.05 0.00	11.08 0.01 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.02 0.06 0.00	18.58 0.16 0.00	-80.58 3.37 0.00	-1.64 0.07 0.00	-0.35 0.01 0.00	-3.98 0.16 0.00	1.56 -0.06 0.00	-36.74 0.52 0.00	-6.03 0.10 0.00	0.63 -0.01 0.00	12.57 -0.09 0.00	-310.90 2.02 0.00	7.76 -0.09 0.00	12.43 -0.15 0.00	16.96 -0.31 0.00	-2.86 0.05 0.00	4.99 -0.01 0.00	12.34 -0.06 0.00	-0.39 0.00 0.00

N.E_GEN_SANDY PD 24062	21.06 0.84 -3.69	20.67 0.54 -9.06	23.96 0.01 -23.68	21.88 -0.03 -22.54	21.81 0.00 -21.70	22.14 0.75 -6.43	23.62 0.92 -4.28	38.31 -4.23 -126.49	27.00 -0.09 -28.80	-10.79 -0.02 10.41	44.35 -0.21 -48.70	34.30 0.08 -32.59	30.32 -1.94 -69.51	60.30 -0.32 -66.76	32.55 0.04 -31.88	17.90 0.67 -4.57	50.24 -17.98 -381.14	28.17 0.41 -19.91	25.96 0.68 -12.70	45.49 0.95 -27.28	32.19 -0.16 -35.27	-260.36 0.24 265.61	21.85 0.67 -8.78	24.40 -0.02 -24.81
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.90 1.16 -3.21	19.39 0.70 -7.63	20.22 0.01 -19.94	18.31 -0.04 -18.98	18.38 0.01 -18.27	21.28 0.94 -5.38	22.98 1.24 -3.31	20.54 -6.43 -110.92	25.27 -0.13 -27.10	51.85 -0.03 -52.25	57.02 -0.32 -61.48	39.24 0.12 -37.49	41.61 -2.75 -81.62	84.79 -0.47 -91.39	36.33 0.05 -35.64	35.11 1.00 -21.44	59.19 -25.79 -397.90	29.18 0.61 -20.72	28.11 1.01 -14.52	64.17 1.34 -45.56	37.55 -0.23 -40.69	69.65 0.36 -64.29	21.34 0.98 -7.95	21.00 -0.04 -21.43
NARROWS_GT1_1 24228	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_2 24229	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_3 24230	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_4 24231	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_5 24232	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_6 24233	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_7 24234	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT1_8 24235	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_1 24236	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_2 24237	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_3 24238	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_4 24239	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_5 24240	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03

NARROWS_GT2_6 24241	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_7 24242	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NARROWS_GT2_8 24243	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.25 1.13 -3.59	20.33 0.72 -8.55	22.63 0.02 -22.34	20.60 -0.04 -21.27	20.59 0.01 -20.47	21.99 1.00 -6.03	23.45 1.32 -3.71	32.91 -6.45 -123.31	28.08 -0.14 -29.93	49.46 -0.03 -49.86	61.40 -0.35 -65.89	42.28 0.10 -40.55	47.32 -2.98 -87.56	90.76 -0.51 -97.41	39.41 0.05 -38.72	35.26 1.04 -21.56	95.91 -23.27 -432.09	30.90 0.59 -22.47	29.48 1.10 -15.80	66.70 1.54 -47.91	40.92 -0.26 -44.09	36.05 0.38 -30.66	22.22 0.98 -8.84	23.54 -0.03 -23.97
NEG CAPITAL___MECHNVIL 23645	22.12 1.09 -4.51	22.52 0.72 -10.74	28.34 0.02 -28.05	26.03 -0.04 -26.70	25.82 0.01 -25.71	23.57 1.03 -7.58	24.39 1.30 -4.67	64.66 -6.00 -154.61	35.48 -0.13 -37.32	45.56 -0.03 -45.95	72.61 -0.32 -77.07	49.88 0.12 -48.14	63.10 -2.98 -103.34	106.03 -0.49 -112.65	46.88 0.05 -46.19	35.87 0.98 -22.23	166.22 -25.67 -504.80	34.95 0.62 -26.49	32.49 1.02 -18.89	72.65 1.46 -53.93	49.17 -0.24 -52.33	-35.46 0.34 40.80	24.22 0.87 -10.95	29.52 -0.02 -29.94
NEG CENTRAL_HIGH_ACRES 23767	16.51 -0.37 -0.35	11.55 -0.35 -0.84	2.45 -0.01 -2.18	1.47 0.02 -2.08	2.10 -0.01 -2.00	15.13 -0.42 -0.59	18.49 -0.29 -0.36	-70.29 0.48 -13.18	1.23 0.01 -2.93	4.17 0.00 -4.54	2.60 0.02 -6.73	5.67 -0.01 -4.06	-26.24 0.14 -10.87	3.21 0.02 -9.33	4.37 0.00 -3.74	14.51 -0.15 -2.01	-255.48 -1.07 -58.51	10.34 -0.03 -2.53	13.98 -0.13 -1.53	21.79 -0.03 -4.56	1.34 0.00 -4.25	8.34 -0.12 -3.46	12.96 -0.31 -0.86	1.95 0.00 -2.34
NEG CENTRAL___DRP 24199	17.01 0.09 -0.39	11.99 0.00 -0.93	2.69 0.00 -2.42	1.67 0.00 -2.30	2.32 0.00 -2.22	15.68 0.07 -0.65	19.16 0.34 -0.40	-71.54 -2.16 -14.57	1.50 -0.04 -3.25	4.66 -0.01 -5.04	3.20 -0.11 -7.46	6.17 0.04 -4.50	-26.22 -0.97 -12.01	4.07 -0.16 -10.36	4.81 0.01 -4.15	15.11 0.22 -2.23	-257.62 -10.08 -65.37	10.84 0.18 -2.81	14.55 0.27 -1.70	22.79 0.46 -5.06	1.72 -0.08 -4.72	8.89 0.09 -3.79	13.46 0.10 -0.96	2.20 -0.01 -2.60
NEG CENTRAL___INDECK 23768	17.53 0.48 -0.52	12.50 0.19 -1.24	3.53 0.01 -3.25	2.45 -0.01 -3.09	3.08 0.00 -2.98	16.17 0.33 -0.88	19.79 0.83 -0.54	-68.85 -5.02 -20.11	2.55 -0.09 -4.35	6.36 -0.02 -6.74	5.92 -0.13 -10.20	7.77 0.05 -6.10	-20.88 -1.04 -17.42	7.54 -0.20 -13.88	6.21 0.01 -5.56	15.82 0.17 -2.99	-237.49 -12.55 -87.97	12.07 0.44 -3.78	15.51 0.66 -2.27	25.18 1.14 -6.78	3.21 -0.20 -6.32	11.41 0.16 -6.25	14.00 0.31 -1.28	3.07 -0.02 -3.49
NEG CENTRAL___SENECA 23627	17.14 0.17 -0.43	12.14 0.05 -1.03	2.96 0.00 -2.69	1.92 0.00 -2.56	2.57 0.00 -2.46	15.82 0.14 -0.73	19.36 0.50 -0.45	-70.67 -3.09 -16.38	1.83 -0.06 -3.60	5.21 -0.01 -5.59	4.05 -0.16 -8.36	6.71 0.06 -5.03	-24.79 -1.34 -13.81	5.15 -0.22 -11.51	5.27 0.02 -4.61	15.45 0.32 -2.48	-253.75 -13.54 -72.70	11.22 0.25 -3.13	14.84 0.37 -1.88	23.50 0.62 -5.62	2.22 -0.11 -5.24	9.75 0.13 -4.62	13.62 0.16 -1.06	2.48 -0.01 -2.89
NEG CENTRAL___STATE_STREET 24147	17.06 0.15 -0.38	12.01 0.05 -0.89	2.60 0.00 -2.33	1.59 0.00 -2.22	2.24 0.00 -2.14	15.70 0.11 -0.63	19.14 0.33 -0.39	-71.94 -1.81 -13.82	1.39 -0.03 -3.13	4.48 -0.01 -4.86	2.88 -0.09 -7.11	5.97 0.03 -4.31	-27.00 -0.78 -11.04	3.72 -0.13 -9.99	4.65 0.01 -4.00	15.01 0.20 -2.15	-259.32 -9.45 -63.06	10.71 0.15 -2.71	14.48 0.27 -1.63	22.60 0.46 -4.88	1.56 -0.08 -4.55	8.29 0.10 -3.18	13.49 0.16 -0.92	2.10 -0.01 -2.51
NEG MILLWOOD___DRP 24198	21.18 1.26 -3.39	19.90 0.77 -8.08	21.39 0.02 -21.10	19.41 -0.04 -20.08	19.45 0.01 -19.33	21.69 1.04 -5.70	23.33 1.40 -3.51	25.87 -7.11 -116.93	26.75 -0.14 -28.60	53.27 -0.03 -53.67	59.90 -0.36 -64.40	41.13 0.14 -39.36	44.64 -3.13 -85.02	89.11 -0.53 -95.78	38.21 0.05 -37.51	36.02 1.10 -22.26	77.49 -28.30 -418.71	30.32 0.67 -21.80	28.99 1.11 -15.30	66.45 1.51 -47.68	39.66 -0.25 -42.83	65.33 0.41 -59.92	21.88 1.07 -8.41	22.27 -0.03 -22.70
NEG NORTH_FLCN_SEA 23793	16.43 -0.10 0.00	11.05 -0.01 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.92 -0.03 0.00	18.39 -0.03 0.00	-82.87 1.09 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.07 0.00	1.59 -0.03 0.00	-36.82 0.44 0.00	-6.04 0.10 0.00	0.63 -0.01 0.00	12.52 -0.14 0.00	-309.50 3.42 0.00	7.74 -0.11 0.00	12.39 -0.19 0.00	16.96 -0.31 0.00	-2.87 0.05 0.00	4.97 -0.03 0.00	12.30 -0.10 0.00	-0.39 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	16.22 -0.31 0.00	10.92 -0.14 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.75 -0.21 0.00	18.13 -0.29 0.00	-81.27 2.68 0.00	-1.65 0.05 0.00	-0.36 0.01 0.00	-4.00 0.15 0.00	1.56 -0.06 0.00	-36.28 0.97 0.00	-5.96 0.17 0.00	0.62 -0.02 0.00	12.38 -0.28 0.00	-307.00 5.91 0.00	7.68 -0.17 0.00	12.30 -0.28 0.00	16.82 -0.44 0.00	-2.84 0.07 0.00	4.94 -0.06 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
NEG NORTH___ALICE_FALLS 23915	16.52 -0.02 0.00	11.11 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.00 0.04 0.00	18.52 0.10 0.00	-83.50 0.45 0.00	-1.70 0.01 0.00	-0.36 0.01 0.00	-4.09 0.01 0.00	1.60 -0.02 0.00	-37.07 0.18 0.00	-6.08 0.05 0.00	0.63 -0.01 0.00	12.56 -0.10 0.00	-310.43 2.49 0.00	7.77 -0.08 0.00	12.44 -0.14 0.00	17.01 -0.25 0.00	-2.88 0.04 0.00	4.98 -0.02 0.00	12.34 -0.07 0.00	-0.39 0.00 0.00
NEG NORTH___LWR_SARANAC 23913	16.52 -0.02 0.00	11.11 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.00 0.04 0.00	18.52 0.10 0.00	-83.50 0.45 0.00	-1.70 0.01 0.00	-0.36 0.01 0.00	-4.09 0.01 0.00	1.60 -0.02 0.00	-37.07 0.18 0.00	-6.08 0.05 0.00	0.63 -0.01 0.00	12.56 -0.10 0.00	-310.43 2.49 0.00	7.77 -0.08 0.00	12.44 -0.14 0.00	17.01 -0.25 0.00	-2.88 0.04 0.00	4.98 -0.02 0.00	12.34 -0.07 0.00	-0.39 0.00 0.00

NEG NORTH___PLATTSBURG 23628	16.52 -0.02 0.00	11.11 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	15.00 0.04 0.00	18.52 0.10 0.00	-83.50 0.45 0.00	-1.70 0.01 0.00	-0.36 0.01 0.00	-4.09 0.05 0.00	1.60 -0.02 0.00	-37.07 0.18 0.00	-6.08 0.05 0.00	0.63 -0.01 0.00	12.56 -0.10 0.00	-310.43 2.49 0.00	7.77 -0.08 0.00	12.44 -0.14 0.00	17.01 -0.25 0.00	-2.88 0.04 0.00	4.98 -0.02 0.00	12.34 -0.07 0.00	-0.39 0.00 0.00
NEG WEST_LEA_LOCKPORT 23791	16.72 -0.28 -0.47	11.77 -0.41 -1.12	3.18 -0.01 -2.92	2.17 0.02 -2.78	2.77 -0.01 -2.68	15.17 -0.58 -0.79	18.57 -0.33 -0.49	-66.11 -0.20 -18.04	2.20 0.00 -3.91	5.67 -0.01 -6.05	4.97 0.00 -9.11	7.07 -0.01 -5.46	-21.75 0.04 -15.47	6.28 -0.01 -12.43	5.61 -0.01 -4.98	15.07 -0.27 -2.67	-239.90 -5.51 -78.53	11.21 -0.01 -3.38	14.35 -0.26 -2.03	23.35 0.02 -6.07	2.72 -0.02 -5.66	10.21 -0.28 -5.48	13.03 -0.52 -1.15	2.71 -0.02 -3.12
NEG WEST___LANCASTR 23811	17.54 0.47 -0.54	12.51 0.16 -1.28	3.63 0.00 -3.36	2.55 -0.01 -3.20	3.17 0.00 -3.07	16.07 0.21 -0.91	19.75 0.78 -0.56	-68.32 -5.25 -20.88	2.68 -0.10 -4.49	6.54 -0.03 -6.94	6.11 -0.25 -10.51	7.97 0.08 -6.28	-21.10 -1.95 -18.10	7.79 -0.32 -14.25	6.37 0.02 -5.71	16.04 0.31 -3.07	-242.05 -19.54 -90.40	12.01 0.29 -3.88	15.26 0.34 -2.33	25.09 0.87 -6.96	3.42 -0.16 -6.49	11.60 -0.01 -6.60	13.85 0.13 -1.32	3.15 -0.03 -3.58
NEG_PENN_ALLEGHNY 23528	17.83 0.32 -0.98	13.59 0.19 -2.34	6.39 0.01 -6.12	5.18 -0.01 -5.82	5.71 0.00 -5.60	16.87 0.26 -1.65	20.03 0.59 -1.02	-45.81 -3.18 -41.33	6.40 -0.06 -8.17	12.32 -0.01 -12.69	16.20 -0.17 -20.52	13.65 0.06 -11.97	2.40 -1.38 -41.04	19.83 -0.22 -26.18	11.15 0.02 -10.49	18.64 0.35 -5.64	-160.04 -14.30 -167.17	15.23 0.23 -7.15	17.24 0.38 -4.28	30.68 0.63 -12.79	8.91 -0.10 -11.93	24.14 0.20 -18.94	15.07 0.25 -2.42	6.17 -0.01 -6.57
NEG___GEN_MONROE 24207	16.96 0.06 -0.37	11.81 -0.13 -0.88	2.56 -0.01 -2.29	1.56 0.01 -2.18	2.20 -0.01 -2.10	15.45 -0.13 -0.62	18.89 0.09 -0.38	-71.61 -1.59 -13.93	1.33 -0.04 -3.07	4.38 -0.02 -4.76	2.85 -0.09 -7.09	5.92 0.03 -4.26	-26.51 -0.89 -11.64	3.49 -0.16 -9.78	4.57 0.01 -3.92	14.92 0.16 -2.11	-261.46 -9.88 -61.33	10.71 0.21 -2.65	14.34 0.15 -1.60	22.46 0.42 -4.78	1.45 -0.09 -4.45	8.83 -0.02 -3.85	13.29 -0.01 -0.90	2.04 -0.01 -2.46
NEPA___ENERGY 23901	17.34 0.26 -0.54	12.43 0.08 -1.30	3.67 0.00 -3.39	2.59 0.00 -3.22	3.21 0.00 -3.11	15.95 0.07 -0.92	19.63 0.65 -0.57	-67.24 -4.40 -21.11	2.75 -0.08 -4.54	6.64 -0.01 -7.01	6.26 -0.22 -10.62	8.03 0.07 -6.34	-20.50 -1.57 -18.32	8.00 -0.26 -14.40	6.42 0.01 -5.77	15.96 0.20 -3.10	-236.48 -14.90 -91.34	11.99 0.23 -3.92	15.19 0.25 -2.35	24.98 0.69 -7.03	3.53 -0.12 -6.56	11.84 0.13 -6.70	13.75 0.02 -1.33	3.19 -0.02 -3.62
NEVERSINK___HYD 23608	20.64 1.14 -2.97	18.83 0.69 -7.08	18.77 0.02 -18.49	16.93 -0.04 -17.60	17.06 0.01 -16.94	20.89 0.93 -4.99	22.77 1.28 -3.07	12.72 -6.64 -103.31	23.16 -0.13 -25.00	45.24 -0.03 -45.64	51.84 -0.33 -56.31	36.14 0.13 -34.39	36.09 -2.79 -76.14	76.51 -0.49 -83.13	33.36 0.05 -32.67	32.74 0.98 -19.10	39.62 -16.71 -369.25	27.31 0.38 -19.08	26.54 0.63 -13.33	59.37 0.84 -41.27	34.22 -0.15 -37.28	53.18 0.38 -47.79	20.75 0.99 -7.36	19.45 -0.03 -19.88
NEWTON___FALLS_HYD 23847	16.66 0.12 0.00	11.12 0.06 0.00	0.27 0.00 0.00	-0.63 -0.01 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.04 0.61 0.00	-78.67 5.28 0.00	-1.61 0.10 0.00	-0.35 0.02 0.00	-3.94 0.20 0.00	1.54 -0.08 0.00	-36.93 0.32 0.00	-6.07 0.06 0.00	0.64 0.00 0.00	12.67 0.02 0.00	-304.61 -0.49 -8.81	7.99 -0.04 -0.19	12.50 -0.08 0.00	16.98 -0.28 0.00	-2.87 0.04 0.00	5.02 0.02 0.00	12.31 -0.09 0.00	-0.39 0.01 0.00
NIAGARA_115E_LBMP 323715	16.45 -0.56 -0.48	11.60 -0.60 -1.15	3.25 -0.01 -3.00	2.25 0.03 -2.85	2.83 -0.02 -2.75	14.91 -0.86 -0.81	18.21 -0.71 -0.50	-63.76 1.65 -18.55	2.34 0.03 -4.01	5.84 0.00 -6.21	5.31 0.10 -9.36	7.18 -0.04 -5.60	-20.46 0.86 -15.94	6.74 0.13 -12.75	5.72 -0.03 -5.11	14.88 -0.53 -2.74	-231.23 1.06 -80.62	11.15 -0.16 -3.46	14.15 -0.52 -2.09	23.14 -0.35 -6.23	2.93 0.03 -5.81	10.31 -0.38 -5.68	12.81 -0.76 -1.18	2.80 -0.01 -3.20
NIAGARA_115W_LBMP 323714	16.34 -0.68 -0.48	11.53 -0.69 -1.15	3.27 -0.01 -3.01	2.27 0.04 -2.86	2.85 -0.01 -2.76	14.80 -0.97 -0.81	18.06 -0.86 -0.50	-62.92 2.41 -18.63	2.38 0.06 -4.03	5.87 0.00 -6.23	5.39 0.14 -9.40	7.18 -0.06 -5.62	-20.04 1.20 -16.02	6.85 0.18 -12.80	5.74 -0.03 -5.13	14.77 -0.64 -2.75	-228.25 3.71 -80.95	11.14 -0.18 -3.48	14.05 -0.63 -2.09	23.01 -0.50 -6.25	2.98 0.06 -5.83	10.30 -0.42 -5.72	12.73 -0.86 -1.18	2.82 0.00 -3.21
NIAGARA_230_LBMP 323716	16.58 -0.44 -0.48	11.69 -0.52 -1.14	3.25 -0.01 -2.99	2.24 0.03 -2.84	2.83 -0.02 -2.74	15.03 -0.74 -0.81	18.37 -0.55 -0.50	-64.64 0.81 -18.50	2.32 0.02 -4.00	5.81 -0.01 -6.19	5.25 0.06 -9.33	7.17 -0.03 -5.59	-20.84 0.52 -15.90	6.65 0.07 -12.71	5.71 -0.02 -5.09	14.97 -0.42 -2.74	-234.28 -1.76 -80.40	11.18 -0.12 -3.46	14.24 -0.42 -2.08	23.28 -0.20 -6.21	2.89 0.02 -5.79	10.34 -0.33 -5.67	12.93 -0.65 -1.17	2.79 -0.01 -3.19
NIAGARA___ 23760	16.46 -0.55 -0.48	11.61 -0.60 -1.15	3.26 -0.01 -3.00	2.26 0.03 -2.86	2.84 -0.01 -2.75	14.93 -0.84 -0.81	18.25 -0.67 -0.50	-63.79 1.61 -18.56	2.34 0.04 -4.01	5.84 0.00 -6.21	5.31 0.10 -9.36	7.18 -0.04 -5.60	-20.48 0.83 -15.95	6.74 0.13 -12.75	5.72 -0.02 -5.11	14.90 -0.51 -2.74	-231.17 1.08 -80.66	11.17 -0.14 -3.47	14.17 -0.50 -2.09	23.16 -0.33 -6.23	2.93 0.04 -5.81	10.32 -0.38 -5.69	12.85 -0.73 -1.18	2.81 0.00 -3.20
NINE_MILE_1 23575	16.33 -0.39 -0.20	11.24 -0.28 -0.47	1.49 -0.01 -1.22	0.55 0.02 -1.16	1.23 0.00 -1.12	14.91 -0.38 -0.33	18.25 -0.37 -0.20	-75.33 1.46 -7.15	-0.03 0.03 -1.65	2.19 0.01 -2.55	-0.38 0.07 -3.69	3.84 -0.03 -2.25	-31.11 0.60 -5.55	-0.80 0.10 -5.24	2.73 -0.01 -2.10	13.55 -0.24 -1.13	-276.39 4.65 -31.88	9.11 -0.13 -1.40	13.21 -0.23 -0.86	19.56 -0.27 -2.56	-0.48 0.04 -2.39	6.36 -0.10 -1.46	12.60 -0.28 -0.48	0.93 0.01 -1.32
NINE_MILE_2 23744	16.34 -0.39 -0.20	11.24 -0.28 -0.47	1.49 -0.01 -1.22	0.55 0.02 -1.16	1.22 0.00 -1.12	14.91 -0.38 -0.33	18.25 -0.37 -0.20	-75.35 1.46 -7.14	-0.04 0.03 -1.64	2.19 0.01 -2.55	-0.39 0.07 -3.69	3.84 -0.03 -2.24	-31.12 0.60 -5.53	-0.81 0.10 -5.23	2.72 -0.01 -2.10	13.55 -0.24 -1.13	-276.45 4.66 -31.81	9.11 -0.13 -1.39	13.21 -0.23 -0.85	19.55 -0.27 -2.55	-0.49 0.04 -2.38	6.35 -0.10 -1.45	12.60 -0.28 -0.48	0.93 0.01 -1.31
NM_CAPITAL___DRP 24208	21.69 0.90 -4.26	21.81 0.61 -10.14	26.78 0.02 -26.49	24.55 -0.04 -25.21	24.39 0.01 -24.27	22.93 0.82 -7.15	23.85 1.02 -4.40	56.90 -4.61 -145.47	33.21 -0.10 -35.01	44.86 -0.02 -45.25	69.02 -0.24 -73.41	47.49 0.09 -45.77	58.81 -2.23 -98.30	100.97 -0.37 -107.47	44.57 0.04 -43.89	34.96 0.76 -21.54	151.48 -19.89 -484.28	33.59 0.47 -25.28	31.29 0.76 -17.94	70.00 1.10 -51.63	46.65 -0.19 -49.76	-24.24 0.26 29.50	23.46 0.71 -10.35	27.87 -0.02 -28.29

NM_CENTRAL___DRP 24181	16.70 -0.10 -0.26	11.58 -0.10 -0.62	1.90 0.00 -1.62	0.92 0.01 -1.54	1.59 0.00 -1.49	15.28 -0.11 -0.44	18.69 -0.01 -0.27	-74.65 -0.30 -9.61	0.49 -0.01 -2.21	3.06 0.00 -3.43	0.79 -0.03 -4.96	4.65 0.01 -3.02	-30.06 -0.26 -7.46	0.83 -0.05 -7.02	3.46 0.00 -2.81	14.22 0.05 -1.51	-271.68 -3.17 -44.41	9.81 0.05 -1.91	13.79 0.06 -1.15	20.83 0.14 -3.43	0.26 -0.03 -3.20	6.98 0.01 -1.97	13.01 -0.04 -0.65	1.36 0.00 -1.76
NM_FRONTIER___DRP 24179	16.34 -0.68 -0.48	11.53 -0.69 -1.15	3.27 -0.01 -3.01	2.27 0.04 -2.86	2.85 -0.01 -2.76	14.80 -0.97 -0.81	18.06 -0.86 -0.50	-62.92 2.41 -18.63	2.38 0.06 -4.03	5.87 0.00 -6.23	5.39 0.14 -9.40	7.18 -0.06 -5.62	-20.04 1.20 -16.02	6.85 0.18 -12.80	5.74 -0.03 -5.13	14.77 -0.64 -2.75	-228.25 3.71 -80.95	11.14 -0.18 -3.48	14.05 -0.63 -2.09	23.01 -0.50 -6.25	2.98 0.06 -5.83	10.30 -0.42 -5.72	12.73 -0.86 -1.18	2.82 0.00 -3.21
NM_ST_REGIS___HYD 24053	16.56 0.03 0.00	11.09 0.03 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.17 0.21 0.00	18.91 0.49 0.00	-75.33 8.62 0.00	-1.55 0.16 0.00	-0.34 0.03 0.00	-3.77 0.37 0.00	1.47 -0.15 0.00	-36.02 1.24 0.00	-5.92 0.22 0.00	0.62 -0.02 0.00	12.44 -0.22 0.00	-307.44 5.48 0.00	7.64 -0.21 0.00	12.23 -0.36 0.00	16.60 -0.66 0.00	-2.80 0.12 0.00	4.95 -0.05 0.00	12.22 -0.18 0.00	-0.39 0.01 0.00
NORTHPORT___1 23551	21.16 1.35 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.58 1.10 -5.53	23.20 1.38 -3.40	21.99 -7.62 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.28 0.16 -38.50	43.59 -0.43 -83.21	87.42 -0.43 -93.98	37.35 0.05 -36.66	35.85 1.06 -22.14	70.43 -25.81 -409.16	29.74 0.58 -21.31	28.43 0.92 -14.93	65.46 1.25 -46.95	38.76 -0.21 -41.88	72.62 0.62 -67.01	21.73 1.15 -8.17	21.60 -0.03 -22.03
NORTHPORT___2 23552	21.16 1.35 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.58 1.10 -5.53	23.20 1.38 -3.40	21.99 -7.62 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.28 0.16 -38.50	43.59 -0.43 -83.21	87.42 -0.43 -93.98	37.35 0.05 -36.66	35.85 1.06 -22.14	70.43 -25.81 -409.16	29.74 0.58 -21.31	28.43 0.92 -14.93	65.46 1.25 -46.95	38.76 -0.21 -41.88	72.62 0.62 -67.01	21.73 1.15 -8.17	21.60 -0.03 -22.03
NORTHPORT___3 23553	21.06 1.24 -3.29	19.60 0.70 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.48 1.00 -5.53	23.13 1.31 -3.40	22.38 -7.23 -113.57	25.98 -0.14 -27.83	53.55 -0.02 -53.94	58.60 -0.36 -63.10	40.27 0.15 -38.50	43.68 -2.28 -83.21	87.43 -0.42 -93.98	37.35 0.06 -36.66	35.82 1.02 -22.14	71.50 -24.75 -409.16	29.72 0.56 -21.31	28.41 0.88 -14.94	65.39 1.19 -46.95	38.77 -0.20 -41.88	72.54 0.53 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
NORTHPORT___4 23650	21.06 1.24 -3.29	19.60 0.70 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.86 0.01 -18.75	21.48 1.00 -5.53	23.13 1.31 -3.40	22.38 -7.23 -113.57	25.98 -0.14 -27.83	53.55 -0.02 -53.94	58.60 -0.36 -63.10	40.27 0.15 -38.50	43.68 -2.28 -83.21	87.43 -0.42 -93.98	37.35 0.06 -36.66	35.82 1.02 -22.14	71.50 -24.75 -409.16	29.72 0.56 -21.31	28.41 0.88 -14.94	65.39 1.19 -46.95	38.77 -0.20 -41.88	72.54 0.53 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
NORTHPORT___IC 23718	21.16 1.35 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.58 1.10 -5.53	23.20 1.38 -3.40	21.99 -7.62 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.58 -0.38 -63.10	40.28 0.16 -38.50	43.59 -0.43 -83.21	87.42 -0.43 -93.98	37.35 0.05 -36.66	35.85 1.06 -22.14	70.43 -25.81 -409.16	29.74 0.58 -21.31	28.43 0.92 -14.93	65.46 1.25 -46.95	38.76 -0.21 -41.88	72.62 0.62 -67.01	21.73 1.15 -8.17	21.60 -0.03 -22.03
NPX_GEN_1385_PROXY 323591	21.16 1.35 -3.29	20.52 0.77 -8.69	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.65 1.10 -5.59	23.20 1.38 -3.40	22.85 -7.39 -114.19	25.99 -0.13 -27.83	53.55 -0.02 -53.94	58.59 -0.37 -63.10	40.24 0.13 -38.50	44.45 -1.50 -83.21	87.50 -0.35 -93.98	36.98 0.04 -36.30	33.93 0.78 -20.49	71.86 -24.39 -409.16	29.61 0.45 -21.31	24.96 0.64 -11.74	65.08 0.87 -46.95	28.64 -0.14 -31.69	72.58 0.58 -67.01	21.68 1.11 -8.17	21.61 -0.03 -22.03
NPX_GEN_CSC 323557	20.93 1.11 -3.29	20.36 0.61 -8.69	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.52 0.97 -5.59	22.96 1.14 -3.40	23.54 -6.70 -114.19	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.63 -0.32 -63.10	40.27 0.15 -38.50	43.97 -1.98 -83.21	87.48 -0.37 -93.98	37.35 0.05 -36.66	35.75 0.96 -22.14	72.29 -23.95 -409.16	29.70 0.54 -21.31	28.41 0.89 -14.94	65.43 1.22 -46.95	38.76 -0.20 -41.88	72.57 0.56 -67.01	21.59 1.01 -8.17	21.61 -0.03 -22.03
NSINS_S_GLNS_FALLS 23858	22.11 1.03 -4.55	22.57 0.67 -10.84	28.60 0.01 -28.31	26.28 -0.04 -26.95	26.06 0.01 -25.95	23.61 1.01 -7.65	24.38 1.25 -4.71	66.37 -5.97 -156.29	35.97 -0.13 -37.80	47.09 -0.02 -47.49	73.68 -0.31 -78.14	50.50 0.12 -48.76	64.34 -3.06 -104.66	107.70 -0.50 -114.33	47.47 0.05 -46.78	36.41 1.00 -22.75	171.70 -25.66 -510.27	35.26 0.61 -26.81	32.76 1.05 -19.13	73.60 1.49 -54.84	49.86 -0.23 -53.01	-30.75 0.33 36.09	24.30 0.84 -11.06	29.81 -0.02 -30.23
NUCOR_STEEL___DRP 24197	17.03 0.14 -0.36	11.96 0.05 -0.86	2.51 0.00 -2.24	1.50 0.00 -2.13	2.16 0.00 -2.05	15.66 0.10 -0.60	19.10 0.30 -0.37	-72.37 -1.64 -13.22	1.27 -0.03 -3.01	4.29 0.00 -4.66	2.59 -0.08 -6.81	5.78 0.03 -4.13	-27.44 -0.67 -10.48	3.33 -0.11 -9.58	4.49 0.01 -3.84	14.90 0.18 -2.06	-261.44 -8.97 -60.45	10.58 0.14 -2.60	14.40 0.25 -1.57	22.37 0.43 -4.68	1.38 -0.07 -4.37	8.06 0.09 -2.96	13.44 0.15 -0.88	2.01 -0.01 -2.41
NYISO_LBMP_REFERENCE 24008	16.53 0.00 0.00	11.06 0.00 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	14.96 0.00 0.00	18.42 0.00 0.00	-83.95 0.00 0.00	-1.71 0.00 0.00	-0.37 0.00 0.00	-4.14 0.00 0.00	1.62 0.00 0.00	-37.25 0.00 0.00	-6.13 0.00 0.00	0.64 0.00 0.00	12.66 0.00 0.00	-312.92 0.00 0.00	7.85 0.00 0.00	12.58 0.00 0.00	17.26 0.00 0.00	-2.92 0.00 0.00	5.00 0.00 0.00	12.40 0.00 0.00	-0.40 0.00 0.00
NYPA_BRENTWD____GT 24164	21.29 1.47 -3.29	19.75 0.85 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.71 1.22 -5.53	23.38 1.55 -3.40	21.07 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.55 -0.41 -63.10	40.30 0.19 -38.50	43.08 -2.88 -83.21	87.33 -0.52 -93.98	37.36 0.06 -36.66	36.03 1.23 -22.14	66.02 -30.23 -409.16	29.86 0.70 -21.31	28.64 1.12 -14.94	65.77 1.56 -46.95	38.71 -0.26 -41.88	72.62 0.61 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
NYPA_GOWANUS____GT5 24156	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.30 1.47 -3.40	21.80 -7.79 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.62 -3.31 -83.19	87.27 -0.55 -93.96	37.35 0.06 -36.65	35.96 1.18 -22.13	66.60 -29.54 -409.06	29.87 0.72 -21.31	28.71 1.18 -14.94	65.78 1.58 -46.94	38.69 -0.27 -41.87	72.46 0.47 -66.99	21.76 1.19 -8.17	21.59 -0.04 -22.03

NYPA_GOWANUS____GT6 24157	21.13	19.67	20.75	18.80	18.86	21.54	23.30	21.80	25.97	53.52	58.58	40.25	42.62	87.27	37.35	35.96	66.60	29.87	28.71	65.78	38.69	72.46	21.76	21.59
	1.31	0.78	0.02	-0.04	0.01	1.05	1.47	-7.79	-0.15	-0.03	-0.36	0.14	-3.31	-0.55	0.06	1.18	-29.54	0.72	1.18	1.58	-0.27	0.47	1.19	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA_HARLEM__RVR__GT1 24160	21.10	19.64	20.75	18.80	18.86	21.51	23.27	21.98	25.98	53.53	58.61	40.25	42.88	87.34	37.35	35.89	69.42	29.84	28.59	65.58	38.72	72.44	21.69	21.59
	1.28	0.75	0.02	-0.04	0.01	1.02	1.45	-7.60	-0.14	-0.02	-0.33	0.14	-3.06	-0.48	0.06	1.10	-26.72	0.68	1.08	1.38	-0.24	0.45	1.12	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.08	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.93	-41.87	-66.99	-8.17	-22.02
NYPA_HARLEM__RVR__GT2 24161	21.10	19.64	20.75	18.80	18.86	21.51	23.27	21.98	25.98	53.53	58.61	40.25	42.88	87.34	37.35	35.89	69.42	29.84	28.59	65.58	38.72	72.44	21.69	21.59
	1.28	0.75	0.02	-0.04	0.01	1.02	1.45	-7.60	-0.14	-0.02	-0.33	0.14	-3.06	-0.48	0.06	1.10	-26.72	0.68	1.08	1.38	-0.24	0.45	1.12	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.08	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.93	-41.87	-66.99	-8.17	-22.02
NYPA_KENT____GT 24152	21.14	19.68	20.75	18.80	18.86	21.55	23.30	21.80	25.97	53.52	58.58	40.25	42.65	87.28	37.35	35.96	66.76	29.87	28.69	65.75	38.69	72.44	21.75	21.59
	1.32	0.78	0.02	-0.04	0.01	1.06	1.48	-7.79	-0.15	-0.03	-0.36	0.15	-3.28	-0.54	0.06	1.17	-29.39	0.71	1.17	1.55	-0.26	0.46	1.17	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA_POUCH1____GT 24155	21.08	19.65	20.75	18.80	18.86	21.51	23.25	21.97	25.98	53.53	58.59	40.24	42.70	87.29	37.35	35.93	67.38	29.85	28.68	65.75	38.69	72.45	21.75	21.59
	1.26	0.75	0.01	-0.04	0.01	1.02	1.43	-7.62	-0.14	-0.03	-0.35	0.13	-3.24	-0.53	0.06	1.15	-28.76	0.69	1.16	1.56	-0.26	0.47	1.17	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA_VERNON____GT2 24162	21.14	19.68	20.75	18.80	18.86	21.55	23.30	21.84	25.97	53.52	58.58	40.25	42.66	87.29	37.35	35.95	67.08	29.87	28.68	65.72	38.70	72.42	21.73	21.59
	1.32	0.79	0.02	-0.04	0.01	1.07	1.48	-7.75	-0.15	-0.03	-0.36	0.15	-3.28	-0.54	0.06	1.16	-29.06	0.71	1.16	1.52	-0.26	0.44	1.16	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA_VERNON____GT3 24163	21.14	19.68	20.75	18.80	18.86	21.55	23.30	21.84	25.97	53.52	58.58	40.25	42.66	87.29	37.35	35.95	67.08	29.87	28.68	65.72	38.70	72.42	21.73	21.59
	1.32	0.79	0.02	-0.04	0.01	1.07	1.48	-7.75	-0.15	-0.03	-0.36	0.15	-3.28	-0.54	0.06	1.16	-29.06	0.71	1.16	1.52	-0.26	0.44	1.16	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA__ASTORIA_CC1 323568	21.13	19.67	20.75	18.80	18.86	21.54	23.29	21.88	25.97	53.52	58.59	40.25	42.73	87.30	37.35	35.93	67.69	29.85	28.66	65.68	38.70	72.42	21.72	21.59
	1.31	0.78	0.02	-0.04	0.01	1.05	1.47	-7.70	-0.15	-0.03	-0.35	0.14	-3.20	-0.52	0.06	1.14	-28.44	0.70	1.13	1.49	-0.25	0.43	1.15	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA__ASTORIA_CC2 323569	21.13	19.67	20.75	18.80	18.86	21.54	23.29	21.88	25.97	53.52	58.59	40.25	42.73	87.30	37.35	35.93	67.69	29.85	28.66	65.68	38.70	72.42	21.72	21.59
	1.31	0.78	0.02	-0.04	0.01	1.05	1.47	-7.70	-0.15	-0.03	-0.35	0.14	-3.20	-0.52	0.06	1.14	-28.44	0.70	1.13	1.49	-0.25	0.43	1.15	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03
NYPA__HOLTSVILL 23794	21.16	19.65	20.75	18.81	18.87	21.60	23.21	21.83	25.97	53.54	58.58	40.29	43.45	87.39	37.36	35.91	68.55	29.79	28.55	65.61	38.73	72.62	21.73	21.61
	1.34	0.76	0.01	-0.04	0.01	1.11	1.39	-7.79	-0.16	-0.02	-0.38	0.17	-2.51	-0.46	0.06	1.12	-27.70	0.63	1.02	1.41	-0.24	0.61	1.16	-0.03
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.57	-27.83	-53.94	-63.10	-38.50	-83.21	-93.98	-36.66	-22.14	-409.16	-21.31	-14.94	-46.95	-41.88	-67.01	-8.17	-22.03
NYPA____HELLGATE_GT1 24158	21.10	19.64	20.75	18.80	18.86	21.51	23.27	21.98	25.98	53.53	58.62	40.25	42.88	87.34	37.35	35.89	69.42	29.84	28.59	65.58	38.72	72.44	21.69	21.59
	1.28	0.75	0.02	-0.04	0.01	1.02	1.45	-7.60	-0.14	-0.02	-0.32	0.14	-3.06	-0.48	0.06	1.10	-26.72	0.68	1.07	1.38	-0.24	0.45	1.12	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.08	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.93	-41.87	-66.99	-8.17	-22.02
NYPA____HELLGATE_GT2 24159	21.10	19.64	20.75	18.80	18.86	21.51	23.27	21.98	25.98	53.53	58.62	40.25	42.88	87.34	37.35	35.89	69.42	29.84	28.59	65.58	38.72	72.44	21.69	21.59
	1.28	0.75	0.02	-0.04	0.01	1.02	1.45	-7.60	-0.14	-0.02	-0.32	0.14	-3.06	-0.48	0.06	1.10	-26.72	0.68	1.07	1.38	-0.24	0.45	1.12	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.08	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.93	-41.87	-66.99	-8.17	-22.02
NYS_BARGE__HYD 23848	16.71	11.75	3.16	2.14	2.74	15.16	18.57	-66.26	2.16	5.61	4.88	7.02	-21.92	6.16	5.56	15.04	-240.70	11.18	14.34	23.29	2.67	10.13	13.02	2.68
	-0.28	-0.41	-0.01	0.02	-0.01	-0.58	-0.33	-0.15	0.00	-0.01	0.00	-0.01	0.04	-0.01	-0.01	-0.27	-5.51	-0.01	-0.26	0.02	-0.02	-0.28	-0.52	-0.01
	-0.46	-1.11	-2.89	-2.75	-2.65	-0.78	-0.48	-17.85	-3.87	-5.99	-9.02	-5.40	-15.29	-12.30	-4.93	-2.65	-77.73	-3.34	-2.01	-6.01	-5.61	-5.41	-1.14	-3.09
OAK_ORCHARD__HYD 24046	16.78	11.73	2.53	1.54	2.18	15.33	18.76	-71.02	1.31	4.32	2.81	5.85	-26.23	3.44	4.52	14.77	-259.04	10.55	14.21	22.24	1.44	8.71	13.15	2.02
	-0.11	-0.20	-0.01	0.01	-0.01	-0.24	-0.04	-0.83	-0.02	-0.01	-0.05	0.01	-0.45	-0.09	0.00	0.03	-6.74	0.09	0.05	0.25	-0.05	-0.07	-0.15	-0.01
	-0.36	-0.87	-2.27	-2.16	-2.08	-0.61	-0.38	-13.76	-3.04	-4.70	-7.00	-4.22	-11.48	-9.66	-3.87	-2.08	-60.61	-2.62	-1.58	-4.72	-4.40	-3.78	-0.89	-2.43
OCC_CHEM__DRP 24175	16.40	11.57	3.27	2.28	2.85	14.86	18.14	-63.32	2.37	5.87	5.38	7.20	-20.17	6.83	5.74	14.83	-229.75	11.17	14.11	23.10	2.97	10.32	12.77	2.82
	-0.62	-0.65	-0.01	0.04	-0.01	-0.91	-0.79	1.99	0.05	0.00	0.12	-0.06	1.05	0.15	-0.03	-0.59	2.14	-0.16	-0.57	-0.42	0.05	-0.41	-0.81	0.00
	-0.48	-1.15	-3.01	-2.86	-2.76	-0.81	-0.50	-18.65	-4.03	-6.24	-9.41	-5.63	-16.03	-12.81	-5.13	-2.76	-81.02	-3.48	-2.10	-6.26	-5.84	-5.73	-1.18	-3.22

OH_GEN_PROXY 24063	16.62 -0.39 -0.48	12.58 -0.49 -2.01	3.26 -0.01 -3.00	2.25 0.03 -2.86	2.84 -0.01 -2.75	15.14 -0.69 -0.88	18.43 -0.49 -0.50	-64.15 0.60 -19.20	2.33 0.02 -4.02	5.84 -0.01 -6.22	5.27 0.05 -9.37	7.20 -0.03 -5.61	-20.88 0.41 -15.97	6.68 0.06 -12.76	5.73 -0.02 -5.11	15.02 -0.38 -2.75	-234.63 -2.39 -80.68	11.21 -0.10 -3.47	14.29 -0.38 -2.09	23.35 -0.14 -6.23	2.90 0.01 -5.81	10.39 -0.31 -5.71	12.98 -0.61 -1.18	2.80 -0.01 -3.20
OLIN_CORP_DRP 24177	16.52 -0.50 -0.49	11.65 -0.56 -1.16	3.28 -0.01 -3.02	2.27 0.03 -2.87	2.86 -0.02 -2.77	14.97 -0.80 -0.82	18.29 -0.63 -0.50	-64.00 1.27 -18.69	2.36 0.03 -4.04	5.88 -0.01 -6.26	5.37 0.08 -9.43	7.23 -0.04 -5.64	-20.47 0.72 -16.07	6.81 0.10 -12.84	5.76 -0.02 -5.15	14.95 -0.47 -2.76	-232.05 -0.36 -81.23	11.21 -0.13 -3.49	14.22 -0.47 -2.10	23.27 -0.27 -6.27	2.96 0.02 -5.85	10.38 -0.36 -5.74	12.88 -0.71 -1.19	2.82 -0.01 -3.22
OLIN_CORP_DSASP 323712	16.40 -0.62 -0.48	11.57 -0.65 -1.15	3.27 -0.01 -3.01	2.28 0.04 -2.86	2.85 -0.01 -2.76	14.86 -0.91 -0.81	18.14 -0.79 -0.50	-63.32 1.99 -18.65	2.37 0.05 -4.03	5.87 0.00 -6.24	5.38 0.12 -9.41	7.20 -0.06 -5.63	-20.17 1.05 -16.03	6.83 0.15 -12.81	5.74 -0.03 -5.13	14.83 -0.59 -2.76	-229.75 2.14 -81.02	11.17 -0.16 -3.48	14.11 -0.57 -2.10	23.10 -0.42 -6.26	2.97 0.05 -5.84	10.32 -0.41 -5.73	12.77 -0.81 -1.18	2.82 0.00 -3.22
ONEIDA_HERK_LFGE 323681	16.85 0.31 0.00	11.24 0.18 0.00	0.28 -0.01 0.00	-0.64 0.00 0.00	0.11 0.00 0.00	15.27 0.31 0.00	18.98 0.56 0.00	-85.43 -1.47 0.00	-1.74 -0.03 0.00	-0.37 -0.01 0.00	-4.24 -0.10 0.00	1.66 0.04 0.00	-38.36 -1.11 0.00	-6.32 -0.18 0.00	0.66 0.02 0.00	13.03 0.37 0.00	-313.85 -9.56 -8.62	8.26 0.23 -0.18	12.95 0.36 0.00	17.79 0.53 0.00	-3.00 -0.09 0.00	5.14 0.14 0.00	12.67 0.27 0.00	-0.40 -0.01 0.00
ONONDAGA_REF_OCCRA 23987	16.87 0.01 -0.32	11.81 -0.02 -0.77	2.29 0.00 -2.02	1.29 0.00 -1.92	1.95 0.00 -1.85	15.49 -0.02 -0.54	18.88 0.13 -0.34	-73.06 -0.93 -11.83	1.00 -0.02 -2.72	3.86 0.00 -4.23	1.92 -0.05 -6.12	5.37 0.02 -3.72	-28.62 -0.52 -9.16	2.45 -0.09 -8.68	4.12 0.01 -3.48	14.66 0.13 -1.87	-263.49 -5.51 -54.94	10.31 0.10 -2.36	14.15 0.15 -1.42	21.76 0.26 -4.24	0.99 -0.04 -3.95	7.44 0.06 -2.39	13.25 0.04 -0.80	1.78 -0.01 -2.18
ONONDAGA___COGEN 23986	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
ONTARIO___LFGE 23819	17.14 0.17 -0.43	12.14 0.05 -1.03	2.96 0.00 -2.69	1.92 0.00 -2.56	2.57 0.00 -2.46	15.82 0.14 -0.73	19.36 0.50 -0.45	-70.67 -3.09 -16.38	1.83 -0.06 -3.60	5.21 -0.01 -5.59	4.05 -0.16 -8.36	6.71 0.06 -5.03	-24.79 -1.34 -13.81	5.15 -0.22 -11.51	5.27 0.02 -4.61	15.45 0.32 -2.48	-253.75 -13.54 -72.70	11.22 0.25 -3.13	14.84 0.37 -1.88	23.50 0.62 -5.62	2.22 -0.11 -5.24	9.75 0.13 -4.62	13.62 0.16 -1.06	2.48 -0.01 -2.89
ORANGEVILLE_WT_PWR 323706	17.19 0.09 -0.57	12.32 -0.09 -1.36	3.82 0.00 -3.55	2.75 0.01 -3.38	3.35 -0.01 -3.25	15.80 -0.12 -0.96	19.30 0.29 -0.59	-64.68 -2.83 -22.11	2.99 -0.05 -4.75	6.98 -0.02 -7.36	6.89 -0.14 -11.16	8.33 0.04 -6.67	-19.01 -1.05 -19.29	8.82 -0.18 -15.13	6.71 0.01 -6.06	15.98 0.06 -3.26	-229.59 -12.78 -96.11	12.13 0.16 -4.12	15.19 0.13 -2.48	25.11 0.46 -7.39	3.90 -0.08 -6.89	11.98 -0.09 -7.07	13.63 -0.17 -1.40	3.39 -0.02 -3.80
OSWEGATCHIE___HYD 24044	16.66 0.12 0.00	11.12 0.06 0.00	0.27 -0.01 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.23 0.27 0.00	19.04 0.61 0.00	-78.67 5.28 0.00	-1.61 0.10 0.00	-0.35 0.02 0.00	-3.94 0.20 0.00	1.54 -0.08 0.00	-36.93 0.32 0.00	-6.07 0.06 0.00	0.64 0.00 0.00	12.67 0.02 0.00	-304.61 -0.49 -8.81	7.99 -0.04 -0.19	12.50 -0.08 0.00	16.98 -0.28 0.00	-2.87 0.04 0.00	5.02 0.02 0.00	12.31 -0.09 0.00	-0.39 0.01 0.00
OSWEGO___5 23606	16.48 -0.28 -0.22	11.38 -0.21 -0.53	1.66 -0.01 -1.39	0.70 0.01 -1.32	1.38 0.00 -1.27	15.06 -0.28 -0.38	18.41 -0.24 -0.23	-74.98 0.87 -8.10	0.18 0.02 -1.87	2.53 0.00 -2.90	0.08 0.04 -4.18	4.16 -0.02 -2.55	-30.66 0.34 -6.26	-0.14 0.05 -5.95	3.02 -0.01 -2.38	13.79 -0.15 -1.28	-274.13 2.14 -36.65	9.37 -0.08 -1.60	13.42 -0.13 -0.97	20.02 -0.14 -2.90	-0.18 0.02 -2.71	6.55 -0.07 -1.62	12.75 -0.20 -0.55	1.10 0.01 -1.49
OSWEGO___6 23613	16.48 -0.28 -0.22	11.38 -0.21 -0.53	1.66 -0.01 -1.39	0.70 0.01 -1.32	1.38 0.00 -1.27	15.06 -0.28 -0.38	18.41 -0.24 -0.23	-74.98 0.87 -8.10	0.18 0.02 -1.87	2.53 0.00 -2.90	0.08 0.04 -4.18	4.16 -0.02 -2.55	-30.66 0.34 -6.26	-0.14 0.05 -5.95	3.02 -0.01 -2.38	13.79 -0.15 -1.28	-274.13 2.14 -36.65	9.37 -0.08 -1.60	13.42 -0.13 -0.97	20.02 -0.14 -2.90	-0.18 0.02 -2.71	6.55 -0.07 -1.62	12.75 -0.20 -0.55	1.10 0.01 -1.49
OUTOKUMPU-AB___DRP 24206	16.89 -0.12 -0.49	11.91 -0.31 -1.16	3.30 -0.01 -3.04	2.27 0.02 -2.89	2.88 -0.01 -2.78	15.35 -0.43 -0.82	18.79 -0.13 -0.51	-66.27 -1.11 -18.80	2.34 -0.02 -4.06	5.91 -0.02 -6.29	5.30 -0.04 -9.49	7.31 0.01 -5.68	-21.41 -0.33 -16.18	6.71 -0.07 -12.91	5.81 -0.01 -5.17	15.29 -0.15 -2.78	-239.69 -8.49 -81.71	11.43 0.07 -3.51	14.56 -0.14 -2.11	23.76 0.19 -6.31	2.92 -0.05 -5.88	10.57 -0.22 -5.79	13.19 -0.40 -1.19	2.83 -0.01 -3.24
OXBOW___ 24026	16.67 -0.34 -0.49	11.76 -0.46 -1.16	3.29 -0.01 -3.02	2.27 0.03 -2.88	2.87 -0.01 -2.77	15.12 -0.65 -0.82	18.50 -0.43 -0.50	-64.92 0.31 -18.72	2.35 0.01 -4.05	5.89 -0.01 -6.26	5.33 0.03 -9.44	7.25 -0.02 -5.65	-20.89 0.26 -16.11	6.75 0.03 -12.86	5.78 -0.02 -5.15	15.08 -0.34 -2.77	-235.19 -3.64 -81.37	11.32 -0.03 -3.50	14.36 -0.33 -2.10	23.45 -0.09 -6.28	2.94 0.00 -5.86	10.45 -0.31 -5.76	13.00 -0.59 -1.19	2.83 -0.01 -3.23
OXY_CHEM_DSASP 323612	16.40 -0.62 -0.48	11.57 -0.65 -1.15	3.27 -0.01 -3.01	2.28 0.04 -2.86	2.85 -0.01 -2.76	14.86 -0.91 -0.81	18.14 -0.79 -0.50	-63.32 1.99 -18.65	2.37 0.05 -4.03	5.87 0.00 -6.24	5.38 0.12 -9.41	7.20 -0.06 -5.63	-20.17 1.05 -16.03	6.83 0.15 -12.81	5.74 -0.03 -5.13	14.83 -0.59 -2.76	-229.75 2.14 -81.02	11.17 -0.16 -3.48	14.11 -0.57 -2.10	23.10 -0.42 -6.26	2.97 0.05 -5.84	10.32 -0.41 -5.73	12.77 -0.81 -1.18	2.82 0.00 -3.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.40 -0.62 -0.48	11.57 -0.65 -1.15	3.27 -0.01 -3.01	2.28 0.04 -2.86	2.85 -0.01 -2.76	14.86 -0.91 -0.81	18.14 -0.79 -0.50	-63.32 1.99 -18.65	2.37 0.05 -4.03	5.87 0.00 -6.24	5.38 0.12 -9.41	7.20 -0.06 -5.63	-20.17 1.05 -16.03	6.83 0.15 -12.81	5.74 -0.03 -5.13	14.83 -0.59 -2.76	-229.75 2.14 -81.02	11.17 -0.16 -3.48	14.11 -0.57 -2.10	23.10 -0.42 -6.26	2.97 0.05 -5.84	10.32 -0.41 -5.73	12.77 -0.81 -1.18	2.82 0.00 -3.22

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.08 1.26 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.50 1.02 -5.53	23.23 1.40 -3.40	22.10 -7.49 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.14 -38.49	42.88 -3.06 -83.19	87.33 -0.49 -93.96	37.34 0.06 -36.65	35.89 1.11 -22.13	69.27 -26.87 -409.06	29.84 0.68 -21.31	28.61 1.09 -14.94	65.60 1.40 -46.93	38.71 -0.24 -41.87	72.43 0.45 -66.99	21.68 1.11 -8.17	21.59 -0.03 -22.02
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.08 1.26 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.50 1.02 -5.53	23.23 1.41 -3.40	22.06 -7.52 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.14 -38.49	42.84 -3.09 -83.19	87.33 -0.49 -93.96	37.34 0.06 -36.65	35.90 1.11 -22.13	68.94 -27.20 -409.06	29.84 0.68 -21.31	28.61 1.09 -14.94	65.60 1.41 -46.93	38.71 -0.24 -41.87	72.44 0.45 -66.99	21.69 1.11 -8.17	21.59 -0.03 -22.02
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.43 0.38 -0.53	12.39 0.08 -1.25	3.54 0.00 -3.27	2.48 0.00 -3.11	3.09 -0.01 -3.00	15.93 0.09 -0.88	19.58 0.62 -0.54	-68.17 -4.53 -20.31	2.58 -0.08 -4.38	6.37 -0.03 -6.77	5.86 -0.22 -10.23	7.80 0.07 -6.11	-21.43 -1.76 -17.58	7.46 -0.29 -13.89	6.22 0.01 -5.56	15.90 0.26 -2.99	-243.16 -18.29 -88.05	11.89 0.26 -3.78	15.13 0.27 -2.27	24.83 0.78 -6.78	3.27 -0.14 -6.33	11.35 -0.03 -6.38	13.73 0.05 -1.28	3.06 -0.03 -3.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.18 1.26 -3.39	19.90 0.77 -8.08	21.39 0.02 -21.10	19.41 -0.04 -20.08	19.45 0.01 -19.33	21.69 1.04 -5.70	23.33 1.40 -3.51	25.87 -7.11 -116.93	26.75 -0.14 -28.60	53.27 -0.03 -53.67	59.90 -0.36 -64.40	41.13 0.14 -39.36	44.64 -3.13 -85.02	89.11 -0.53 -95.78	38.21 0.05 -37.51	36.02 1.10 -22.26	77.49 -28.30 -418.71	30.32 0.67 -21.80	28.99 1.11 -15.30	66.45 1.51 -47.68	39.66 -0.25 -42.83	65.33 0.41 -59.92	21.88 1.07 -8.41	22.27 -0.03 -22.70
PEEKSKILL____ 23653	20.95 1.17 -3.26	19.51 0.70 -7.75	20.53 0.01 -20.24	18.60 -0.04 -19.27	18.67 0.01 -18.55	21.38 0.95 -5.47	23.07 1.29 -3.37	22.06 -6.64 -112.65	25.69 -0.13 -27.53	52.86 -0.03 -53.26	58.03 -0.33 -62.50	39.86 0.13 -38.10	42.87 -2.83 -82.96	86.31 -0.47 -92.92	36.94 0.05 -36.25	35.53 1.00 -21.87	66.04 -25.79 -404.75	29.54 0.61 -21.08	28.36 1.00 -14.78	65.01 1.34 -46.41	38.27 -0.23 -41.42	71.77 0.37 -66.39	21.48 0.99 -8.09	21.37 -0.03 -21.80
PGE MADISON____WINDPWR 24146	19.47 1.59 -1.35	15.29 1.00 -3.22	8.72 0.02 -8.42	7.33 -0.06 -8.02	7.83 0.01 -7.72	18.71 1.47 -2.27	22.12 2.30 -1.40	-36.93 -11.76 -58.79	9.32 -0.24 -11.26	17.05 -0.05 -17.47	24.11 -0.60 -28.85	18.52 0.23 -16.68	18.10 -5.15 -60.50	29.00 -0.85 -35.99	15.14 0.09 -14.42	22.07 1.66 -7.75	-144.80 -48.10 -216.22	18.45 1.04 -9.57	20.17 1.70 -5.89	37.19 2.35 -17.58	13.09 -0.39 -16.40	35.25 0.63 -29.62	16.95 1.22 -3.32	8.61 -0.03 -9.03
PIERCEFIELD____HYD 23852	16.60 0.07 0.00	11.10 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.22 0.26 0.00	19.02 0.60 0.00	-73.75 10.21 0.00	-1.52 0.19 0.00	-0.33 0.04 0.00	-3.71 0.43 0.00	1.45 -0.18 0.00	-35.78 1.48 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.40 -0.26 0.00	-306.21 6.70 0.00	7.59 -0.26 0.00	12.16 -0.42 0.00	16.48 -0.78 0.00	-2.78 0.14 0.00	4.93 -0.07 0.00	12.17 -0.23 0.00	-0.39 0.01 0.00
PINELAWN_CC_1 323563	21.28 1.46 -3.29	19.73 0.84 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.68 1.20 -5.53	23.36 1.54 -3.40	21.16 -8.45 -113.57	25.96 -0.17 -27.83	53.54 -0.03 -53.94	58.54 -0.42 -63.10	40.30 0.18 -38.50	43.04 -2.91 -83.21	87.33 -0.52 -93.98	37.35 0.05 -36.66	35.90 1.11 -22.14	69.78 -26.46 -409.16	29.78 0.62 -21.31	28.52 0.99 -14.94	65.58 1.37 -46.95	38.74 -0.23 -41.88	72.58 0.57 -67.01	21.81 1.23 -8.17	21.60 -0.04 -22.03
PJM_GEN_HTP_PROXY 323702	21.27 1.31 -3.43	19.67 0.78 -7.83	20.74 0.02 -20.45	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.54 1.05 -5.53	23.62 1.45 -3.74	22.14 -7.43 -113.53	25.97 -0.15 -27.82	53.51 -0.03 -53.91	58.57 -0.36 -63.08	40.24 0.14 -38.48	42.76 -3.16 -83.18	87.28 -0.52 -93.94	37.34 0.06 -36.64	35.90 1.12 -22.13	67.78 -28.30 -409.00	30.65 0.68 -22.12	28.18 1.11 -14.48	65.68 1.49 -46.93	38.70 -0.25 -41.86	72.58 0.41 -67.17	21.68 1.11 -8.17	21.59 -0.04 -22.02
PJM_GEN_KEystone 24065	19.32 0.65 -2.15	16.17 0.34 -4.77	12.75 0.01 -12.47	11.22 -0.02 -11.87	11.53 0.00 -11.43	18.77 0.44 -3.37	21.66 0.82 -2.42	-18.36 -4.80 -70.40	15.11 -0.09 -16.91	31.40 -0.02 -31.79	34.12 -0.23 -38.50	25.12 0.08 -23.42	13.92 -1.86 -53.04	50.14 -0.32 -56.59	22.82 0.03 -22.16	26.34 0.52 -13.17	-70.14 -18.24 -261.02	22.19 0.36 -13.99	21.70 0.54 -8.58	46.32 0.88 -28.18	22.23 -0.15 -25.30	43.58 0.15 -38.42	17.82 0.45 -4.97	12.98 -0.03 -13.40
PJM_GEN_NEPTUNE_PROXY 323594	21.21 1.24 -3.43	19.60 0.71 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.49 1.00 -5.53	23.47 1.31 -3.74	22.42 -7.20 -113.57	25.98 -0.14 -27.83	53.54 -0.02 -53.94	58.60 -0.36 -63.10	40.27 0.15 -38.50	43.41 -2.54 -83.21	87.40 -0.45 -93.98	37.35 0.05 -36.66	35.85 1.05 -22.14	70.24 -26.01 -409.16	30.59 0.61 -22.13	28.04 0.97 -14.49	65.52 1.31 -46.95	38.75 -0.22 -41.88	72.71 0.51 -67.20	21.62 1.04 -8.17	21.61 -0.03 -22.03
PJM_GEN_VFT_PROXY 323633	21.24 1.28 -3.43	19.64 0.75 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.51 1.02 -5.53	23.59 1.43 -3.74	22.27 -7.31 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.87 -3.06 -83.18	87.31 -0.51 -93.95	37.34 0.06 -36.65	35.88 1.09 -22.13	68.62 -27.49 -409.03	30.63 0.66 -22.12	28.14 1.08 -14.48	65.63 1.43 -46.93	38.71 -0.24 -41.87	72.57 0.39 -67.17	21.65 1.07 -8.17	21.59 -0.04 -22.03
PLEASANTVLY____LBMP 24000	20.98 1.03 -3.42	19.83 0.62 -8.14	21.55 0.01 -21.27	19.58 -0.04 -20.25	19.60 0.01 -19.49	21.54 0.84 -5.74	23.08 1.12 -3.54	28.40 -5.68 -118.04	27.15 -0.11 -28.97	56.64 -0.03 -57.03	61.46 -0.28 -65.88	41.89 0.11 -40.16	46.99 -2.46 -86.70	91.69 -0.41 -98.24	38.92 0.04 -38.24	36.81 0.87 -23.29	90.69 -22.51 -426.11	30.59 0.52 -22.22	29.03 0.86 -15.59	67.59 1.17 -49.15	40.59 -0.20 -43.70	79.47 0.32 -74.14	21.76 0.86 -8.50	22.48 -0.03 -22.91
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.05 1.20 -3.32	19.69 0.73 -7.90	20.92 0.02 -20.63	18.97 -0.04 -19.64	19.02 0.01 -18.91	21.51 0.98 -5.57	23.19 1.33 -3.43	23.71 -6.81 -114.48	26.22 -0.14 -28.06	54.00 -0.03 -54.40	59.14 -0.34 -63.62	40.56 0.13 -38.81	43.67 -2.94 -83.86	88.14 -0.49 -94.76	37.65 0.05 -36.96	36.02 1.03 -22.32	73.13 -26.41 -412.46	29.96 0.63 -21.49	28.68 1.03 -15.07	65.99 1.39 -47.34	39.08 -0.24 -42.23	73.06 0.39 -67.67	21.66 1.02 -8.24	21.78 -0.04 -22.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.16 1.14 -3.48	20.06 0.70 -8.30	21.96 0.01 -21.68	19.96 -0.04 -20.63	19.98 0.01 -19.86	21.76 0.95 -5.85	23.29 1.26 -3.60	29.09 -6.39 -119.44	27.06 -0.13 -28.90	44.44 -0.03 -44.84	58.28 -0.32 -62.75	40.51 0.12 -38.76	43.55 -2.79 -83.60	85.89 -0.47 -92.50	37.75 0.05 -37.06	33.56 0.99 -19.91	78.37 -25.48 -416.76	30.00 0.61 -21.55	28.72 1.00 -15.13	63.80 1.36 -45.18	39.00 -0.23 -42.15	18.60 0.37 -13.23	21.91 0.96 -8.54	22.80 -0.03 -23.22

POLETTI____ 23519	21.11 1.29 -3.29	19.66 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.52 1.04 -5.53	23.25 1.43 -3.40	22.23 -7.35 -113.53	25.97 -0.14 -27.83	53.52 -0.03 -53.92	58.59 -0.35 -63.08	40.24 0.14 -38.48	42.84 -3.09 -83.18	87.30 -0.52 -93.95	37.34 0.06 -36.65	35.89 1.10 -22.13	68.29 -27.83 -409.03	29.83 0.67 -21.31	28.62 1.10 -14.94	65.65 1.46 -46.93	38.71 -0.24 -41.87	72.39 0.40 -66.98	21.68 1.11 -8.17	21.59 -0.04 -22.03
PORT_JEFF_3 23555	21.19 1.36 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.62 1.14 -5.53	23.25 1.42 -3.40	21.66 -7.96 -113.57	25.96 -0.16 -27.83	53.55 -0.02 -53.94	58.57 -0.39 -63.10	40.29 0.18 -38.50	43.38 -2.58 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.94 1.15 -22.14	67.60 -28.65 -409.16	29.81 0.65 -21.31	28.58 1.05 -14.94	65.67 1.45 -46.95	38.72 -0.24 -41.88	72.63 0.62 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
PORT_JEFF_4 23616	21.19 1.36 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.62 1.14 -5.53	23.25 1.42 -3.40	21.66 -7.96 -113.57	25.96 -0.16 -27.83	53.55 -0.02 -53.94	58.57 -0.39 -63.10	40.29 0.18 -38.50	43.38 -2.58 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.94 1.15 -22.14	67.60 -28.65 -409.16	29.81 0.65 -21.31	28.58 1.05 -14.94	65.67 1.45 -46.95	38.72 -0.24 -41.88	72.63 0.62 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
PORT_JEFF_IC 23713	21.18 1.36 -3.29	19.66 0.77 -7.83	20.75 0.01 -20.46	18.80 -0.04 -19.48	18.87 0.01 -18.75	21.62 1.14 -5.53	23.24 1.42 -3.40	21.66 -7.95 -113.57	25.96 -0.16 -27.83	53.54 -0.02 -53.94	58.57 -0.39 -63.10	40.29 0.18 -38.50	43.38 -2.58 -83.21	87.38 -0.47 -93.98	37.36 0.06 -36.66	35.94 1.15 -22.14	67.60 -28.65 -409.16	29.81 0.65 -21.31	28.58 1.06 -14.94	65.67 1.45 -46.95	38.72 -0.24 -41.88	72.63 0.62 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
PPL PILGRIM_ST_GT1 24216	21.29 1.47 -3.29	19.75 0.85 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.71 1.22 -5.53	23.38 1.55 -3.40	21.07 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.55 -0.41 -63.10	40.30 0.19 -38.50	43.08 -2.88 -83.21	87.33 -0.52 -93.98	37.36 0.06 -36.66	36.03 1.23 -22.14	66.02 -30.23 -409.16	29.86 0.70 -21.31	28.64 1.12 -14.94	65.77 1.56 -46.95	38.71 -0.26 -41.88	72.62 0.61 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
PPL PILGRIM_ST_GT2 24217	21.29 1.47 -3.29	19.75 0.85 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.71 1.22 -5.53	23.38 1.55 -3.40	21.07 -8.54 -113.57	25.95 -0.17 -27.83	53.54 -0.03 -53.94	58.55 -0.41 -63.10	40.30 0.19 -38.50	43.08 -2.88 -83.21	87.33 -0.52 -93.98	37.36 0.06 -36.66	36.03 1.23 -22.14	66.02 -30.23 -409.16	29.86 0.70 -21.31	28.64 1.12 -14.94	65.77 1.56 -46.95	38.71 -0.26 -41.88	72.62 0.61 -67.01	21.76 1.18 -8.17	21.60 -0.03 -22.03
PPL_SHRM_GT3 24213	20.95 1.13 -3.29	19.51 0.62 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.47 0.98 -5.53	22.98 1.16 -3.40	22.84 -6.78 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.63 -0.33 -63.10	40.27 0.15 -38.50	43.94 -2.02 -83.21	87.47 -0.38 -93.98	37.35 0.05 -36.66	35.76 0.97 -22.14	71.98 -24.26 -409.16	29.70 0.54 -21.31	28.42 0.90 -14.94	65.44 1.23 -46.95	38.76 -0.21 -41.88	72.57 0.57 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
PPL_SHRM_GT4 24214	20.95 1.13 -3.29	19.51 0.62 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.47 0.98 -5.53	22.98 1.16 -3.40	22.84 -6.78 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.63 -0.33 -63.10	40.27 0.15 -38.50	43.94 -2.02 -83.21	87.47 -0.38 -93.98	37.35 0.05 -36.66	35.76 0.97 -22.14	71.98 -24.26 -409.16	29.70 0.54 -21.31	28.42 0.90 -14.94	65.44 1.23 -46.95	38.76 -0.21 -41.88	72.57 0.57 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
PROJECT___ORANGE 1 24174	16.72 -0.08 -0.26	11.60 -0.09 -0.63	1.92 0.00 -1.65	0.95 0.01 -1.57	1.62 0.00 -1.51	15.30 -0.10 -0.45	18.70 0.01 -0.28	-74.58 -0.39 -9.76	0.53 -0.01 -2.24	3.11 0.00 -3.48	0.86 -0.03 -5.04	4.70 0.01 -3.07	-29.99 -0.30 -7.56	0.94 -0.05 -7.13	3.50 0.00 -2.86	14.25 0.05 -1.54	-271.32 -3.49 -45.08	9.84 0.05 -1.94	13.82 0.07 -1.17	20.90 0.15 -3.48	0.31 -0.03 -3.25	7.01 0.02 -1.99	13.03 -0.03 -0.66	1.39 0.00 -1.79
PROJECT___ORANGE 2 24166	16.72 -0.08 -0.26	11.60 -0.09 -0.63	1.92 0.00 -1.65	0.95 0.01 -1.57	1.62 0.00 -1.51	15.30 -0.10 -0.45	18.70 0.01 -0.28	-74.58 -0.39 -9.76	0.53 -0.01 -2.24	3.11 0.00 -3.48	0.86 -0.03 -5.04	4.70 0.01 -3.07	-29.99 -0.30 -7.56	0.94 -0.05 -7.13	3.50 0.00 -2.86	14.25 0.05 -1.54	-271.32 -3.49 -45.08	9.84 0.05 -1.94	13.82 0.07 -1.17	20.90 0.15 -3.48	0.31 -0.03 -3.25	7.01 0.02 -1.99	13.03 -0.03 -0.66	1.39 0.00 -1.79
PYRITES___HYD 24023	17.01 0.47 0.00	11.36 0.30 0.00	0.28 0.01 0.00	-0.65 -0.02 0.00	0.11 0.01 0.00	15.60 0.65 0.00	19.57 1.15 0.00	-76.51 7.44 0.00	-1.58 0.13 0.00	-0.35 0.02 0.00	-3.86 0.28 0.00	1.51 -0.12 0.00	-36.59 0.66 0.00	-5.97 0.17 0.00	0.63 -0.01 0.00	12.57 -0.09 0.00	-310.60 2.32 0.00	7.72 -0.12 0.00	12.37 -0.21 0.00	16.78 -0.49 0.00	-2.83 0.09 0.00	5.00 0.00 0.00	12.33 -0.07 0.00	-0.39 0.01 0.00
RAMAPO___LBMP 323565	20.85 1.12 -3.20	19.35 0.68 -7.61	20.18 0.01 -19.89	18.27 -0.04 -18.93	18.34 0.01 -18.23	21.24 0.91 -5.37	22.95 1.22 -3.31	20.37 -6.35 -110.67	25.20 -0.13 -27.04	51.69 -0.03 -52.09	56.87 -0.31 -61.33	39.14 0.12 -37.40	41.45 -2.72 -81.42	84.56 -0.46 -91.16	36.27 0.05 -35.58	35.03 0.96 -21.42	59.90 -24.68 -397.51	29.13 0.59 -20.70	28.05 0.96 -14.51	64.06 1.29 -45.51	37.51 -0.22 -40.65	69.45 0.34 -64.10	21.29 0.94 -7.94	20.98 -0.04 -21.41
RANKINE____ 23646	17.18 0.13 -0.52	12.18 -0.11 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.66 -0.17 -0.87	19.21 0.25 -0.53	-66.89 -2.89 -19.94	2.54 -0.05 -4.30	6.26 -0.03 -6.65	5.77 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.33 -0.19 -13.66	6.12 0.01 -5.47	15.67 0.07 -2.94	-240.18 -13.79 -86.52	11.73 0.17 -3.72	14.91 0.09 -2.23	24.44 0.51 -6.67	3.21 -0.10 -6.22	11.13 -0.11 -6.23	13.49 -0.17 -1.26	3.01 -0.02 -3.43
RAVENSWOOD_GT2_1 24244	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.24 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT2_2 24245	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.24 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03

RAVENSWOOD_GT2_3 24246	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.11 -7.47 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.53 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	67.70 -28.44 -409.06	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.42 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT2_4 24247	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.11 -7.47 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.53 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	67.70 -28.44 -409.06	29.84 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.42 -66.99	21.69 1.12 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT3_1 24248	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.13 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT3_2 24249	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.13 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT3_3 24250	21.15 1.33 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.56 1.08 -5.53	23.30 1.48 -3.40	21.95 -7.63 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.09	40.25 0.15 -38.49	42.70 -3.24 -83.19	87.28 -0.54 -93.96	37.35 0.06 -36.65	35.94 1.15 -22.13	67.08 -29.06 -409.06	29.86 0.70 -21.31	28.67 1.15 -14.94	65.73 1.53 -46.94	38.70 -0.26 -41.87	72.41 0.43 -66.99	21.71 1.14 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT3_4 24251	21.15 1.33 -3.29	19.69 0.80 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.56 1.08 -5.53	23.30 1.48 -3.40	21.95 -7.63 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.57 -0.37 -63.09	40.25 0.15 -38.49	42.70 -3.24 -83.19	87.28 -0.54 -93.96	37.35 0.06 -36.65	35.94 1.15 -22.13	67.08 -29.06 -409.06	29.86 0.70 -21.31	28.67 1.15 -14.94	65.73 1.53 -46.94	38.70 -0.26 -41.87	72.41 0.43 -66.99	21.71 1.14 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_1 23729	21.14 1.32 -3.29	19.68 0.79 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.55 1.07 -5.53	23.30 1.48 -3.40	21.84 -7.75 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.15 -38.49	42.66 -3.28 -83.19	87.29 -0.54 -93.96	37.35 0.06 -36.65	35.95 1.16 -22.13	67.08 -29.06 -409.06	29.87 0.71 -21.31	28.68 1.16 -14.94	65.72 1.52 -46.94	38.70 -0.26 -41.87	72.42 0.44 -66.99	21.73 1.16 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_10 24258	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_11 24259	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_4 24252	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.16 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.63 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.41 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_5 24254	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.16 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.63 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.41 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_6 24253	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.16 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.63 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.41 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_7 24255	21.12 1.30 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.16 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.63 1.11 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.40 0.41 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD_GT_9 24257	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.16 -7.43 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.91 1.12 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03

RAVENSWOOD___1 23533	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.06 -5.53	23.28 1.46 -3.40	21.92 -7.67 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.70 -3.24 -83.19	87.29 -0.53 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.39 -28.75 -409.06	29.86 0.70 -21.31	28.66 1.14 -14.94	65.70 1.50 -46.94	38.70 -0.25 -41.87	72.43 0.44 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
RAVENSWOOD___2 23534	21.10 1.28 -3.29	19.65 0.76 -7.83	20.74 0.01 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.52 1.03 -5.53	23.26 1.43 -3.40	22.04 -7.54 -113.54	25.97 -0.15 -27.83	53.53 -0.03 -53.92	58.60 -0.35 -63.09	40.25 0.14 -38.49	42.80 -3.13 -83.19	87.31 -0.51 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	68.49 -27.65 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.65 1.46 -46.94	38.71 -0.24 -41.87	72.41 0.43 -66.99	21.70 1.13 -8.17	21.59 -0.04 -22.03
RAVENSWOOD___3 23535	21.12 1.30 -3.29	19.67 0.77 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.05 -5.53	23.27 1.45 -3.40	22.12 -7.47 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.77 -3.17 -83.19	87.30 -0.52 -93.96	37.35 0.06 -36.65	35.92 1.13 -22.13	67.70 -28.44 -409.06	29.83 0.68 -21.31	28.64 1.12 -14.94	65.69 1.49 -46.94	38.70 -0.25 -41.87	72.41 0.42 -66.99	21.69 1.11 -8.17	21.59 -0.04 -22.03
RAVENSWOOD___4 23820	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.06 -5.53	23.28 1.46 -3.40	21.92 -7.67 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.70 -3.24 -83.19	87.29 -0.53 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.39 -28.75 -409.06	29.86 0.70 -21.31	28.66 1.14 -14.94	65.70 1.50 -46.94	38.70 -0.25 -41.87	72.43 0.44 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
RCPL_TRUST___DRP 24196	21.16 1.34 -3.29	19.69 0.80 -7.83	20.74 0.02 -20.45	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.09 -5.53	23.32 1.50 -3.40	21.89 -7.68 -113.53	25.96 -0.15 -27.82	53.51 -0.03 -53.91	58.56 -0.37 -63.08	40.25 0.15 -38.48	42.64 -3.28 -83.18	87.27 -0.54 -93.94	37.34 0.06 -36.64	35.94 1.16 -22.13	66.85 -29.23 -409.00	29.85 0.70 -21.31	28.67 1.15 -14.94	65.73 1.54 -46.93	38.69 -0.26 -41.86	72.40 0.42 -66.97	21.71 1.14 -8.17	21.59 -0.04 -22.02
RED___ROCHESTER 323720	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41
RENSSELAER___COGEN 23796	21.61 0.90 -4.17	21.60 0.60 -9.94	26.25 0.02 -25.96	24.05 -0.04 -24.71	23.90 0.01 -23.79	22.79 0.82 -7.01	23.76 1.03 -4.32	53.94 -4.66 -142.55	32.50 -0.10 -34.31	44.88 -0.02 -45.27	67.88 -0.24 -72.27	46.74 0.09 -45.02	57.23 -2.24 -96.72	99.37 -0.37 -105.88	43.83 0.04 -43.15	34.81 0.76 -21.39	144.19 -20.04 -477.15	33.19 0.47 -24.88	30.99 0.77 -17.64	69.32 1.11 -50.96	45.83 -0.19 -48.94	-19.26 0.27 24.53	23.28 0.72 -10.15	27.32 -0.02 -27.74
REVERE_CPPR_DRP 24186	17.04 0.42 -0.09	11.52 0.25 -0.21	0.84 0.00 -0.56	-0.12 -0.02 -0.53	0.62 0.00 -0.51	15.50 0.39 -0.15	19.20 0.68 -0.10	-83.11 -2.78 -3.63	-0.89 -0.06 -0.88	0.98 -0.01 -1.36	-2.42 -0.16 -1.89	2.85 0.06 -1.16	-36.37 -1.56 -2.45	-3.73 -0.26 -2.67	1.74 0.03 -1.07	13.74 0.50 -0.57	-305.58 -13.62 -20.96	8.98 0.32 -0.81	13.53 0.51 -0.44	19.35 0.78 -1.30	-1.83 -0.13 -1.21	5.60 0.20 -0.40	13.04 0.39 -0.24	0.26 -0.01 -0.67
RIVERBAY____ 323610	21.08 1.26 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.50 1.02 -5.53	23.23 1.41 -3.40	22.06 -7.52 -113.54	25.98 -0.14 -27.83	53.53 -0.02 -53.92	58.61 -0.33 -63.08	40.25 0.14 -38.49	42.84 -3.09 -83.19	87.33 -0.49 -93.96	37.34 0.06 -36.65	35.90 1.11 -22.13	68.94 -27.20 -409.06	29.84 0.68 -21.31	28.61 1.09 -14.94	65.60 1.41 -46.93	38.71 -0.24 -41.87	72.44 0.45 -66.99	21.69 1.11 -8.17	21.59 -0.03 -22.02
ROCHESTER_9_IC 23652	16.80 -0.09 -0.36	11.74 -0.19 -0.86	2.52 -0.01 -2.25	1.52 0.01 -2.14	2.16 -0.01 -2.06	15.35 -0.21 -0.61	18.79 0.00 -0.37	-71.30 -0.99 -13.65	1.28 -0.02 -3.01	4.29 -0.01 -4.67	2.75 -0.06 -6.95	5.82 0.02 -4.18	-26.40 -0.52 -11.38	3.36 -0.10 -9.59	4.49 0.00 -3.84	14.78 0.05 -2.06	-260.18 -7.37 -60.11	10.55 0.11 -2.59	14.22 0.07 -1.57	22.22 0.28 -4.68	1.40 -0.06 -4.37	8.68 -0.06 -3.74	13.16 -0.12 -0.88	2.00 -0.01 -2.41
ROSETON___1 23587	20.90 1.05 -3.31	19.59 0.64 -7.89	20.89 0.01 -20.61	18.95 -0.04 -19.62	19.00 0.01 -18.89	21.38 0.86 -5.57	23.00 1.15 -3.43	24.54 -5.80 -114.30	26.16 -0.12 -27.99	53.07 -0.03 -53.46	58.82 -0.29 -63.26	40.36 0.11 -38.62	43.67 -2.53 -83.46	87.59 -0.42 -94.15	37.48 0.05 -36.79	35.59 0.89 -22.04	75.24 -22.97 -411.13	29.79 0.54 -21.40	28.47 0.89 -15.00	65.42 1.20 -46.96	38.90 -0.20 -42.02	68.75 0.33 -63.42	21.51 0.88 -8.22	21.75 -0.03 -22.18
ROSETON___2 23588	20.90 1.05 -3.31	19.59 0.64 -7.89	20.89 0.01 -20.61	18.95 -0.04 -19.62	19.00 0.01 -18.89	21.38 0.86 -5.57	23.00 1.15 -3.43	24.54 -5.80 -114.30	26.16 -0.12 -27.99	53.07 -0.03 -53.46	58.82 -0.29 -63.26	40.36 0.11 -38.62	43.67 -2.53 -83.46	87.59 -0.42 -94.15	37.48 0.05 -36.79	35.59 0.89 -22.04	75.24 -22.97 -411.13	29.79 0.54 -21.40	28.47 0.89 -15.00	65.42 1.20 -46.96	38.90 -0.20 -42.02	68.75 0.33 -63.42	21.51 0.88 -8.22	21.75 -0.03 -22.18
RUSSELL___1 23602	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41
RUSSELL___2 23532	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41
RUSSELL___3 23549	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41

RUSSELL___4 23556	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41
RUSSELL___STATION 23914	16.86 -0.03 -0.36	11.78 -0.14 -0.86	2.52 -0.01 -2.25	1.52 0.00 -2.14	2.16 -0.01 -2.06	15.41 -0.15 -0.61	18.87 0.07 -0.37	-71.72 -1.42 -13.65	1.28 -0.03 -3.01	4.29 -0.02 -4.67	2.73 -0.08 -6.95	5.83 0.03 -4.18	-26.63 -0.75 -11.38	3.32 -0.13 -9.59	4.49 0.01 -3.84	14.85 0.12 -2.06	-261.89 -9.09 -60.12	10.59 0.15 -2.59	14.28 0.13 -1.57	22.32 0.38 -4.68	1.38 -0.07 -4.37	8.71 -0.03 -3.74	13.22 -0.07 -0.88	2.00 -0.01 -2.41
S SALMON___HYD 24043	16.69 -0.05 -0.21	11.49 -0.07 -0.50	1.57 0.00 -1.30	0.61 0.01 -1.24	1.29 0.00 -1.19	15.27 -0.03 -0.35	18.77 0.14 -0.22	-76.23 0.07 -7.66	0.05 0.00 -1.76	2.36 0.00 -2.72	-0.20 -0.01 -3.95	4.03 0.01 -2.40	-31.78 -0.40 -5.88	-0.72 -0.06 -5.47	2.84 0.01 -2.19	13.93 0.09 -1.18	-281.88 -3.95 -34.98	9.40 0.06 -1.50	13.55 0.08 -0.90	20.06 0.12 -2.68	-0.44 -0.02 -2.49	6.59 0.01 -1.57	12.90 -0.01 -0.51	0.98 0.01 -1.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.89 -0.14 -0.50	11.94 -0.31 -1.19	3.38 -0.01 -3.11	2.35 0.02 -2.96	2.95 -0.01 -2.85	15.35 -0.45 -0.84	18.79 -0.15 -0.52	-65.68 -1.03 -19.31	2.45 -0.02 -4.17	6.06 -0.02 -6.45	5.55 -0.04 -9.74	7.45 0.00 -5.83	-20.94 -0.34 -16.65	7.04 -0.07 -13.24	5.94 -0.01 -5.31	15.35 -0.16 -2.85	-237.22 -8.15 -83.85	11.49 0.04 -3.60	14.59 -0.15 -2.17	23.90 0.17 -6.47	3.07 -0.04 -6.03	10.77 -0.22 -5.99	13.23 -0.40 -1.23	2.91 -0.02 -3.33
SELKIRK___I 23801	21.47 0.83 -4.10	21.38 0.55 -9.77	25.81 0.02 -25.52	23.63 -0.03 -24.30	23.50 0.01 -23.39	22.60 0.75 -6.90	23.60 0.94 -4.24	51.66 -4.28 -139.89	31.86 -0.09 -33.65	46.78 -0.02 -47.17	67.58 -0.22 -71.95	46.41 0.09 -44.70	56.77 -2.05 -96.07	99.17 -0.34 -105.64	43.49 0.04 -42.82	35.16 0.69 -21.80	142.78 -18.30 -473.99	32.98 0.42 -24.71	30.78 0.70 -17.50	69.35 0.99 -51.10	45.51 -0.17 -48.60	-6.17 0.25 11.42	23.07 0.66 -10.01	26.88 -0.02 -27.29
SELKIRK___II 23799	21.47 0.83 -4.11	21.39 0.55 -9.78	25.83 0.01 -25.55	23.66 -0.03 -24.32	23.52 0.00 -23.41	22.60 0.74 -6.90	23.60 0.93 -4.25	51.79 -4.28 -140.02	31.88 -0.09 -33.68	46.75 -0.02 -47.14	67.62 -0.22 -71.99	46.44 0.09 -44.73	56.87 -2.01 -96.14	99.23 0.04 -105.70	43.52 0.04 -42.85	35.16 0.69 -21.80	143.09 -18.30 -474.30	32.99 0.42 -24.73	30.79 0.70 -17.51	69.37 0.99 -51.12	45.55 -0.17 -48.63	-6.54 0.24 11.78	23.08 0.66 -10.02	26.90 -0.02 -27.32
SENECA OSWGO___HYD 24041	16.56 -0.21 -0.24	11.46 -0.17 -0.57	1.77 0.00 -1.51	0.81 0.01 -1.43	1.48 0.00 -1.38	15.16 -0.21 -0.41	18.53 -0.14 -0.25	-74.75 0.37 -8.84	0.33 0.01 -2.03	2.79 0.00 -3.15	0.43 0.01 -4.56	4.39 -0.01 -2.78	-30.36 0.04 -6.86	0.31 0.00 -6.44	3.22 0.00 -2.58	14.00 -0.04 -1.39	-273.00 -0.35 -40.26	9.58 0.00 -1.74	13.61 -0.03 -1.06	20.41 0.00 -3.15	0.02 0.00 -2.94	6.79 -0.03 -1.82	12.88 -0.12 -0.59	1.23 0.00 -1.62
SENECA___ENERGY 23797	16.88 -0.04 -0.38	11.89 -0.08 -0.91	2.65 0.00 -2.38	1.64 0.01 -2.27	2.29 0.00 -2.18	15.56 -0.04 -0.64	19.01 0.19 -0.40	-71.20 -1.49 -14.24	1.46 -0.03 -3.20	4.59 -0.01 -4.96	3.08 -0.08 -7.31	6.07 0.03 -4.42	-26.36 -0.67 -11.57	3.95 -0.11 -10.19	4.73 0.01 -4.08	14.98 0.12 -2.19	-255.99 -7.41 -64.34	10.73 0.12 -2.77	14.42 0.17 -1.67	22.56 0.32 -4.98	1.67 -0.06 -4.64	8.57 0.05 -3.52	13.36 0.01 -0.94	2.16 0.00 -2.56
SHOEMAKER___GT 23640	20.67 1.06 -3.08	19.04 0.64 -7.34	19.46 0.01 -19.17	17.59 -0.04 -18.25	17.68 0.01 -17.57	21.01 0.87 -5.18	22.78 1.17 -3.19	16.73 -5.97 -106.66	24.22 -0.12 -26.05	49.58 -0.03 -49.97	54.61 -0.29 -59.04	37.74 0.11 -36.01	38.57 -2.57 -78.40	81.17 -0.43 -87.73	34.95 0.04 -34.27	34.15 0.91 -20.58	46.74 -23.47 -383.13	28.34 0.56 -19.94	27.47 0.92 -13.97	62.28 1.24 -43.78	36.01 -0.21 -39.14	66.02 0.34 -60.69	20.94 0.89 -7.65	20.21 -0.03 -20.64
SHOREHAM_IC_1 23715	20.95 1.13 -3.29	19.51 0.62 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.47 0.98 -5.53	22.98 1.16 -3.40	22.84 -6.78 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.63 -0.33 -63.10	40.27 0.15 -38.50	43.94 -2.02 -83.21	87.47 -0.38 -93.98	37.35 0.05 -36.66	35.76 0.97 -22.14	71.98 -24.26 -409.16	29.70 0.54 -21.31	28.42 0.90 -14.94	65.44 1.23 -46.95	38.76 -0.21 -41.88	72.57 0.57 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
SHOREHAM_IC_2 23716	20.95 1.13 -3.29	19.51 0.62 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.47 0.98 -5.53	22.98 1.16 -3.40	22.84 -6.78 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.63 -0.33 -63.10	40.27 0.15 -38.50	43.94 -2.02 -83.21	87.47 -0.38 -93.98	37.35 0.05 -36.66	35.76 0.97 -22.14	71.98 -24.26 -409.16	29.70 0.54 -21.31	28.42 0.90 -14.94	65.44 1.23 -46.95	38.76 -0.21 -41.88	72.57 0.57 -67.01	21.61 1.03 -8.17	21.61 -0.03 -22.03
SISSONVILLE___ 23735	16.60 0.07 0.00	11.10 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.22 0.26 0.00	19.02 0.60 0.00	-73.75 10.21 0.00	-1.52 0.19 0.00	-0.33 0.04 0.00	-3.71 0.43 0.00	1.45 -0.18 0.00	-35.78 1.48 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.40 -0.26 0.00	-306.21 6.70 0.00	7.59 -0.26 0.00	12.16 -0.42 0.00	16.48 -0.78 0.00	-2.78 0.14 0.00	4.93 -0.07 0.00	12.17 -0.23 0.00	-0.39 0.01 0.00
SITHE_IND_GS1 24169	16.35 -0.37 -0.20	11.26 -0.27 -0.47	1.50 -0.01 -1.24	0.56 0.02 -1.18	1.24 0.00 -1.13	14.93 -0.36 -0.33	18.27 -0.36 -0.20	-75.35 1.38 -7.22	-0.02 0.03 -1.66	2.21 0.01 -2.57	-0.35 0.06 -3.73	3.86 -0.03 -2.27	-31.10 0.56 -5.60	-0.76 0.09 -5.28	2.75 -0.01 -2.12	13.57 -0.22 -1.14	-276.41 4.35 -32.16	9.13 -0.12 -1.41	13.23 -0.21 -0.86	19.60 -0.25 -2.58	-0.47 0.04 -2.41	6.38 -0.09 -1.47	12.62 -0.27 -0.49	0.94 0.01 -1.33
SITHE_IND_GS2 24170	16.35 -0.37 -0.20	11.26 -0.27 -0.47	1.50 -0.01 -1.24	0.56 0.02 -1.18	1.24 0.00 -1.13	14.93 -0.36 -0.33	18.27 -0.36 -0.20	-75.35 1.38 -7.22	-0.02 0.03 -1.66	2.21 0.01 -2.57	-0.35 0.06 -3.73	3.86 -0.03 -2.27	-31.10 0.56 -5.60	-0.76 0.09 -5.28	2.75 -0.01 -2.12	13.57 -0.22 -1.14	-276.41 4.35 -32.16	9.13 -0.12 -1.41	13.23 -0.21 -0.86	19.60 -0.25 -2.58	-0.47 0.04 -2.41	6.38 -0.09 -1.47	12.62 -0.27 -0.49	0.94 0.01 -1.33
SITHE_IND_GS3 24171	16.35 -0.37 -0.20	11.26 -0.27 -0.47	1.50 -0.01 -1.24	0.56 0.02 -1.18	1.24 0.00 -1.13	14.93 -0.36 -0.33	18.27 -0.36 -0.20	-75.35 1.38 -7.22	-0.02 0.03 -1.66	2.21 0.01 -2.57	-0.35 0.06 -3.73	3.86 -0.03 -2.27	-31.10 0.56 -5.60	-0.76 0.09 -5.28	2.75 -0.01 -2.12	13.57 -0.22 -1.14	-276.41 4.35 -32.16	9.13 -0.12 -1.41	13.23 -0.21 -0.86	19.60 -0.25 -2.58	-0.47 0.04 -2.41	6.38 -0.09 -1.47	12.62 -0.27 -0.49	0.94 0.01 -1.33

SITHE_IND_GS4 24172	16.35 -0.37 -0.20	11.26 -0.27 -0.47	1.50 -0.01 -1.24	0.56 0.02 -1.18	1.24 0.00 -1.13	14.93 -0.36 -0.33	18.27 -0.36 -0.20	-75.35 1.38 -7.22	-0.02 0.03 -1.66	2.21 0.01 -2.57	-0.35 0.06 -3.73	3.86 -0.03 -2.27	-31.10 0.56 -5.60	-0.76 0.09 -5.28	2.75 -0.01 -2.12	13.57 -0.22 -1.14	-276.41 4.35 -32.16	9.13 -0.12 -1.41	13.23 -0.21 -0.86	19.60 -0.25 -2.58	-0.47 0.04 -2.41	6.38 -0.09 -1.47	12.62 -0.27 -0.49	0.94 0.01 -1.33
SITHE___BATAVIA 24024	17.06 0.11 -0.43	11.95 -0.13 -1.02	2.92 0.00 -2.65	1.90 0.01 -2.53	2.53 -0.01 -2.43	15.53 -0.14 -0.72	19.07 0.21 -0.44	-70.30 -2.65 -16.30	1.79 -0.06 -3.56	5.11 -0.02 -5.50	3.97 -0.14 -8.25	6.62 0.05 -4.95	-24.63 -1.22 -13.85	4.95 -0.22 -11.30	5.18 0.01 -4.53	15.26 0.17 -2.43	-256.35 -14.68 -71.25	11.16 0.24 -3.07	14.60 0.17 -1.85	23.35 0.57 -5.52	2.12 -0.11 -5.15	9.71 -0.08 -4.79	13.35 -0.10 -1.05	2.42 -0.02 -2.84
SITHE___INDEPEND 23800	16.35 -0.37 -0.20	11.26 -0.27 -0.47	1.50 -0.01 -1.24	0.56 0.02 -1.18	1.24 0.00 -1.13	14.93 -0.36 -0.33	18.27 -0.36 -0.20	-75.35 1.38 -7.22	-0.02 0.03 -1.66	2.21 0.01 -2.57	-0.35 0.06 -3.73	3.86 -0.03 -2.27	-31.10 0.56 -5.60	-0.76 0.09 -5.28	2.75 -0.01 -2.12	13.57 -0.22 -1.14	-276.41 4.35 -32.16	9.13 -0.12 -1.41	13.23 -0.21 -0.86	19.60 -0.25 -2.58	-0.47 0.04 -2.41	6.38 -0.09 -1.47	12.62 -0.27 -0.49	0.94 0.01 -1.33
SITHE___MASSENA 23902	16.39 -0.14 0.00	11.02 -0.04 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.90 -0.06 0.00	18.27 -0.15 0.00	-82.82 1.14 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.07 0.00	1.60 -0.03 0.00	-35.80 1.46 0.00	-5.92 0.22 0.00	0.62 -0.01 0.00	12.43 -0.23 0.00	-306.98 5.94 0.00	7.67 -0.18 0.00	12.28 -0.30 0.00	16.71 -0.56 0.00	-2.81 0.10 0.00	4.94 -0.06 0.00	12.23 -0.17 0.00	-0.39 0.01 0.00
SITHE___OGDNSBRG 24021	17.12 0.58 0.00	11.43 0.37 0.00	0.28 0.01 0.00	-0.65 -0.02 0.00	0.11 0.01 0.00	15.70 0.74 0.00	19.72 1.30 0.00	-77.23 6.72 0.00	-1.59 0.12 0.00	-0.35 0.02 0.00	-3.90 0.24 0.00	1.52 -0.10 0.00	-36.44 0.82 0.00	-5.95 0.18 0.00	0.63 -0.01 0.00	12.54 -0.12 0.00	-309.95 2.96 0.00	7.72 -0.12 0.00	12.37 -0.21 0.00	16.79 -0.47 0.00	-2.83 0.09 0.00	4.99 -0.01 0.00	12.32 -0.08 0.00	-0.39 0.00 0.00
SITHE___STERLING 23777	16.98 0.33 -0.12	11.54 0.19 -0.29	1.03 0.00 -0.75	0.07 -0.01 -0.71	0.79 0.00 -0.69	15.45 0.29 -0.20	19.09 0.54 -0.13	-81.35 -2.53 -5.13	-0.59 -0.05 -1.17	1.44 -0.01 -1.81	-1.66 -0.14 -2.63	3.27 0.05 -1.59	-34.60 -1.34 -3.99	-2.72 -0.22 -3.64	2.12 0.02 -1.46	13.86 0.42 -0.78	-298.16 -11.76 -26.51	9.18 0.27 -1.06	13.61 0.43 -0.60	19.74 0.70 -1.78	-1.37 -0.11 -1.66	6.30 0.17 -1.13	13.06 0.32 -0.33	0.51 -0.01 -0.91
SOUTH CAIRO___GT 23612	21.25 1.13 -3.59	20.33 0.72 -8.55	22.63 0.02 -22.34	20.60 -0.04 -21.27	20.59 0.01 -20.47	21.99 1.00 -6.03	23.45 1.32 -3.71	32.91 -6.45 -123.31	28.08 -0.14 -29.93	49.46 -0.03 -49.86	61.40 -0.35 -65.89	42.28 0.10 -40.55	47.32 -2.98 -87.56	90.76 -0.51 -97.41	39.41 0.05 -38.72	35.26 1.04 -21.56	95.91 -23.27 -432.09	30.90 0.59 -22.47	29.48 1.10 -15.80	66.70 1.54 -47.91	40.92 -0.26 -44.09	36.05 0.38 -30.66	22.22 0.98 -8.84	23.54 -0.03 -23.97
SOUTH HAMPTN___IC 23720	21.29 1.47 -3.29	19.73 0.84 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.77 1.28 -5.53	23.40 1.57 -3.40	20.78 -8.83 -113.57	25.94 -0.18 -27.83	53.54 -0.03 -53.94	58.52 -0.44 -63.10	40.32 0.20 -38.50	43.01 -2.95 -83.21	87.30 -0.55 -93.98	37.37 0.07 -36.66	36.06 1.27 -22.14	64.16 -32.09 -409.16	29.91 0.75 -21.31	28.76 1.23 -14.94	65.90 1.69 -46.95	38.68 -0.28 -41.88	72.70 0.69 -67.01	21.88 1.30 -8.17	21.60 -0.04 -22.03
SOUTHOLD___IC 23719	21.62 1.80 -3.29	19.95 1.06 -7.83	20.76 0.02 -20.46	18.79 -0.06 -19.48	18.87 0.01 -18.75	22.07 1.59 -5.53	23.81 1.99 -3.40	18.68 -10.93 -113.57	25.90 -0.23 -27.83	53.53 -0.03 -53.94	58.41 -0.55 -63.10	40.37 0.25 -38.50	42.08 -3.88 -83.21	87.13 -0.72 -93.98	37.38 0.08 -36.66	36.36 1.57 -22.14	56.00 -40.24 -409.16	30.12 0.96 -21.31	29.11 1.59 -14.94	66.27 2.06 -46.95	38.62 -0.34 -41.88	72.79 0.78 -67.01	22.09 1.51 -8.17	21.60 -0.04 -22.03
ST LAWRENCE____ 23600	16.12 -0.41 0.00	10.84 -0.22 0.00	0.27 -0.01 0.00	-0.62 0.01 0.00	0.10 -0.01 0.00	14.65 -0.30 0.00	17.95 -0.47 0.00	-81.31 2.64 0.00	-1.65 0.06 0.00	-0.36 0.01 0.00	-4.00 0.15 0.00	1.57 -0.06 0.00	-35.74 1.52 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.21 -0.45 0.00	-301.36 11.56 0.00	7.55 -0.30 0.00	12.10 -0.48 0.00	16.52 -0.74 0.00	-2.79 0.13 0.00	4.86 -0.15 0.00	12.04 -0.36 0.00	-0.38 0.01 0.00
STATION 5_MISC_HYD 23604	16.80 -0.09 -0.36	11.74 -0.19 -0.86	2.52 -0.01 -2.25	1.52 0.01 -2.14	2.16 -0.01 -2.06	15.35 -0.21 -0.61	18.79 0.00 -0.37	-71.30 -0.99 -13.65	1.28 -0.02 -3.01	4.29 -0.01 -4.67	2.75 -0.06 -6.95	5.82 0.02 -4.18	-26.40 -0.52 -11.38	3.36 -0.10 -9.59	4.49 0.00 -3.84	14.78 0.05 -2.06	-260.18 -7.37 -60.11	10.55 0.11 -2.59	14.22 0.07 -1.57	22.22 0.28 -4.68	1.40 -0.06 -4.37	8.68 -0.06 -3.74	13.16 -0.12 -0.88	2.00 -0.01 -2.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.93 0.04 -0.36	11.86 -0.07 -0.86	2.53 0.00 -2.26	1.52 0.01 -2.15	2.17 0.00 -2.07	15.53 -0.03 -0.61	19.02 0.22 -0.38	-72.21 -1.91 -13.65	1.28 -0.04 -3.03	4.32 -0.01 -4.70	2.72 -0.11 -6.97	5.86 0.04 -4.20	-26.90 -0.93 -11.29	3.35 -0.17 -9.65	4.52 0.01 -3.87	14.94 0.20 -2.08	-262.58 -10.28 -60.62	10.65 0.18 -2.61	14.39 0.23 -1.58	22.43 0.45 -4.72	1.40 -0.08 -4.40	8.66 0.04 -3.62	13.33 0.03 -0.89	2.02 -0.01 -2.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.71 -0.18 -0.36	11.68 -0.24 -0.85	2.50 -0.01 -2.23	1.51 0.01 -2.12	2.15 -0.01 -2.04	15.28 -0.28 -0.60	18.70 -0.10 -0.37	-70.94 -0.53 -13.54	1.27 -0.01 -2.99	4.26 -0.01 -4.64	2.72 -0.03 -6.89	5.79 0.01 -4.15	-26.36 -0.38 -11.27	3.33 -0.07 -9.53	4.46 0.00 -3.82	14.71 0.00 -2.05	-258.81 -5.61 -59.72	10.50 0.07 -2.58	14.16 0.02 -1.56	22.11 0.19 -4.65	1.38 -0.04 -4.34	8.61 -0.08 -3.68	13.11 -0.18 -0.88	1.99 0.00 -2.39
STEEL___WIND 323596	17.19 0.14 -0.52	12.19 -0.10 -1.23	3.48 0.00 -3.21	2.43 0.01 -3.06	3.04 -0.01 -2.94	15.68 -0.15 -0.87	19.23 0.27 -0.53	-67.02 -3.01 -19.94	2.53 -0.05 -4.30	6.26 -0.03 -6.65	5.76 -0.14 -10.05	7.67 0.04 -6.01	-21.14 -1.12 -17.24	7.32 -0.20 -13.66	6.12 0.01 -5.47	15.68 0.08 -2.94	-240.48 -14.09 -86.52	11.74 0.18 -3.72	14.92 0.10 -2.23	24.45 0.51 -6.67	3.20 -0.10 -6.22	11.14 -0.10 -6.23	13.50 -0.16 -1.26	3.01 -0.02 -3.43
STEUBEN_REC_LFGE 323667	17.68 0.49 -0.66	12.85 0.23 -1.56	4.36 0.01 -4.08	3.24 -0.01 -3.88	3.85 0.00 -3.74	16.49 0.43 -1.10	20.11 1.01 -0.68	-64.90 -6.35 -25.40	3.63 -0.12 -5.46	8.08 -0.03 -8.48	8.45 -0.32 -12.90	9.44 0.11 -7.71	-17.48 -2.54 -22.32	10.93 -0.42 -17.48	7.68 0.03 -7.01	16.98 0.56 -3.76	-226.09 -24.62 -111.44	13.03 0.42 -4.77	16.11 0.67 -2.86	27.01 1.21 -8.54	4.85 -0.20 -7.97	13.36 0.16 -8.20	14.29 0.27 -1.62	3.97 -0.02 -4.39

STONY___BROOK 24151	21.19 1.37 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.63 1.14 -5.53	23.26 1.44 -3.40	21.58 -8.04 -113.57	25.96 -0.16 -27.83	53.54 -0.03 -53.94	58.56 -0.40 -63.10	40.30 0.18 -38.50	43.30 -2.65 -83.21	87.36 -0.48 -93.98	37.36 0.06 -36.66	35.96 1.17 -22.14	67.28 -28.97 -409.16	29.83 0.67 -21.31	28.60 1.08 -14.94	65.69 1.48 -46.95	38.72 -0.25 -41.88	72.63 0.62 -67.01	21.77 1.20 -8.17	21.60 -0.03 -22.03
STURGEON_POOL_HYD 23609	20.91 1.01 -3.37	19.70 0.61 -8.03	21.27 0.01 -20.98	19.31 -0.03 -19.97	19.34 0.01 -19.23	21.43 0.80 -5.67	22.98 1.07 -3.49	26.86 -5.55 -116.37	26.45 -0.11 -28.27	49.58 -0.03 -49.98	58.60 -0.28 -63.03	40.37 0.11 -38.63	44.36 -2.46 -84.07	86.74 -0.42 -93.29	37.50 0.04 -36.82	34.69 0.87 -21.16	76.71 -22.83 -412.45	29.79 0.53 -21.41	28.47 0.86 -15.02	64.58 1.17 -46.16	38.86 -0.20 -41.97	49.58 0.32 -44.26	21.59 0.86 -8.33	22.12 -0.03 -22.54
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.77 1.11 -3.13	19.18 0.66 -7.45	19.76 0.01 -19.47	17.87 -0.04 -18.54	17.96 0.01 -17.85	21.12 0.90 -5.26	22.86 1.21 -3.24	18.20 -6.18 -108.33	24.63 -0.12 -26.46	50.43 -0.03 -50.83	55.53 -0.31 -59.99	38.33 0.12 -36.59	39.71 -2.68 -79.65	82.57 -0.45 -89.15	35.50 0.05 -34.82	34.53 0.95 -20.92	51.81 -24.41 -389.13	28.69 0.58 -20.25	27.73 0.95 -14.19	63.05 1.29 -44.50	36.64 -0.22 -39.77	67.35 0.35 -62.00	21.11 0.93 -7.78	20.54 -0.03 -20.96
SYNERGY___BIOGAS 323694	17.06 0.11 -0.43	11.95 -0.13 -1.02	2.92 0.00 -2.65	1.90 0.01 -2.53	2.53 -0.01 -2.43	15.53 -0.14 -0.72	19.07 0.21 -0.44	-70.30 -2.65 -16.30	1.79 -0.06 -3.56	5.11 -0.02 -5.50	3.97 -0.14 -8.25	6.62 0.05 -4.95	-24.63 -1.22 -13.85	4.95 -0.22 -11.30	5.18 0.01 -4.53	15.26 0.17 -2.43	-256.35 -14.68 -71.25	11.16 0.24 -3.07	14.60 0.17 -1.85	23.35 0.57 -5.52	2.12 -0.11 -5.15	9.71 -0.08 -4.79	13.35 -0.10 -1.05	2.42 -0.02 -2.84
SYRACUSE___ENERGY_ST1 323597	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
SYRACUSE___ENERGY_ST2 323598	16.82 -0.01 -0.30	11.75 -0.04 -0.72	2.17 0.00 -1.89	1.18 0.00 -1.81	1.84 0.00 -1.74	15.44 -0.03 -0.51	18.84 0.11 -0.32	-73.56 -0.76 -11.16	0.83 -0.02 -2.55	3.59 0.00 -3.96	1.56 -0.05 -5.75	5.13 0.02 -3.50	-28.92 -0.41 -8.74	1.92 -0.07 -8.13	3.90 0.01 -3.26	14.51 0.10 -1.75	-266.70 -4.88 -51.09	10.13 0.08 -2.20	14.04 0.13 -1.33	21.45 0.22 -3.97	0.75 -0.04 -3.70	7.43 0.04 -2.38	13.18 0.03 -0.75	1.64 0.00 -2.04
SYRACUSE___POWER 24017	16.84 -0.01 -0.31	11.77 -0.04 -0.75	2.23 0.00 -1.96	1.23 0.00 -1.86	1.90 0.00 -1.79	15.45 -0.03 -0.53	18.85 0.10 -0.33	-73.27 -0.81 -11.49	0.92 -0.02 -2.65	3.73 0.00 -4.10	1.75 -0.05 -5.94	5.26 0.02 -3.62	-28.84 -0.48 -8.90	2.20 -0.08 -8.42	4.02 0.01 -3.37	14.59 0.11 -1.81	-264.84 -5.19 -53.26	10.23 0.09 -2.29	14.10 0.14 -1.38	21.62 0.24 -4.11	0.88 -0.04 -3.84	7.37 0.04 -2.33	13.21 0.03 -0.78	1.72 0.00 -2.12
TRIGEN___CC 323695	21.09 1.27 -3.29	19.63 0.74 -7.83	20.75 0.02 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.50 1.02 -5.53	23.16 1.34 -3.40	22.30 -7.32 -113.57	25.98 -0.15 -27.83	53.54 -0.02 -53.94	58.59 -0.36 -63.10	40.27 0.15 -38.50	43.27 -2.69 -83.21	87.38 -0.47 -93.98	37.35 0.06 -36.66	35.88 1.08 -22.14	69.43 -26.81 -409.16	29.80 0.64 -21.31	28.54 1.02 -14.94	65.59 1.38 -46.95	38.73 -0.23 -41.88	72.51 0.50 -67.01	21.64 1.06 -8.17	21.60 -0.03 -22.03
UNION___PROCESSING_DRP 323587	16.78 -0.11 -0.36	11.73 -0.20 -0.87	2.53 -0.01 -2.27	1.54 0.01 -2.16	2.18 -0.01 -2.08	15.33 -0.24 -0.61	18.76 -0.04 -0.38	-71.02 -0.83 -13.76	1.31 -0.02 -3.04	4.32 -0.01 -4.70	2.81 -0.05 -7.00	5.85 0.01 -4.22	-26.23 -0.45 -11.48	3.44 -0.09 -9.66	4.52 0.00 -3.87	14.77 0.03 -2.08	-259.04 -6.74 -60.61	10.55 0.09 -2.62	14.21 0.05 -1.58	22.24 0.25 -4.72	1.44 -0.05 -4.40	8.71 -0.07 -3.78	13.15 -0.15 -0.89	2.02 -0.01 -2.43
UPPER HUDSON___HYD 24058	22.00 0.91 -4.56	22.51 0.59 -10.85	28.64 0.01 -28.36	26.33 -0.03 -26.99	26.10 0.01 -25.99	23.52 0.90 -7.66	24.24 1.11 -4.72	67.26 -5.34 -156.55	36.05 -0.12 -37.88	47.34 -0.02 -47.73	73.88 -0.28 -78.31	50.59 0.11 -48.86	64.81 -2.80 -104.86	108.01 -0.46 -114.60	47.56 0.05 -46.87	36.40 0.91 -22.84	174.75 -23.47 -511.13	35.25 0.54 -26.86	32.71 0.96 -19.16	73.61 1.36 -54.98	50.00 -0.21 -53.12	-30.04 0.30 35.34	24.23 0.75 -11.07	29.86 -0.02 -30.28
UPPER RAQUET___HYD 24056	16.60 0.07 0.00	11.10 0.05 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.11 0.00 0.00	15.22 0.26 0.00	19.02 0.60 0.00	-73.75 10.21 0.00	-1.52 0.19 0.00	-0.33 0.04 0.00	-3.71 0.43 0.00	1.45 -0.18 0.00	-35.78 1.48 0.00	-5.88 0.26 0.00	0.62 -0.02 0.00	12.40 -0.26 0.00	-306.21 6.70 0.00	7.59 -0.26 0.00	12.16 -0.42 0.00	16.48 -0.78 0.00	-2.78 0.14 0.00	4.93 -0.07 0.00	12.17 -0.23 0.00	-0.39 0.01 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.28 0.53 -1.22	14.29 0.32 -2.90	7.86 0.01 -7.58	6.56 -0.02 -7.22	7.05 0.00 -6.94	17.45 0.44 -2.05	20.37 0.69 -1.26	-23.84 -3.53 -63.65	8.38 -0.07 -10.16	15.37 -0.01 -15.75	25.44 -0.18 -29.76	18.06 0.07 -16.37	39.74 -1.57 -78.57	25.97 -0.25 -32.36	13.63 0.02 -12.96	20.10 0.48 -6.97	-109.18 -19.03 -222.76	17.30 0.28 -9.18	18.36 0.48 -5.29	33.76 0.69 -15.81	11.71 -0.11 -14.74	52.96 0.19 -47.77	15.78 0.39 -2.99	7.72 -0.01 -8.12
VISCHER___FERRY HYD 24020	21.86 0.91 -4.42	22.21 0.62 -10.53	27.79 0.02 -27.50	25.51 -0.04 -26.18	25.31 0.00 -25.20	23.26 0.88 -7.43	24.06 1.07 -4.57	62.51 -4.74 -151.21	34.56 -0.10 -36.38	43.30 -0.02 -43.69	70.72 -0.25 -75.11	48.70 0.09 -46.98	61.24 -2.39 -100.89	103.14 -0.39 -109.67	45.77 0.04 -45.09	34.85 0.78 -21.41	161.02 -20.82 -494.76	34.23 0.49 -25.89	31.83 0.81 -18.44	70.82 1.18 -52.38	47.94 -0.19 -51.06	-40.98 0.27 46.24	23.85 0.73 -10.72	28.92 -0.02 -29.34
V_CMM_10_SYNC_DSASP 323787	16.17 -0.36 0.00	10.87 -0.19 0.00	0.27 0.00 0.00	-0.62 0.01 0.00	0.10 0.00 0.00	14.70 -0.26 0.00	18.00 -0.42 0.00	-81.60 2.35 0.00	-1.66 0.05 0.00	-0.36 0.01 0.00	-4.01 0.13 0.00	1.57 -0.05 0.00	-35.89 1.37 0.00	-5.90 0.24 0.00	0.62 -0.02 0.00	12.25 -0.41 0.00	-302.44 10.47 0.00	7.57 -0.28 0.00	12.14 -0.45 0.00	16.58 -0.68 0.00	-2.80 0.12 0.00	4.87 -0.13 0.00	12.08 -0.33 0.00	-0.38 0.01 0.00
V_CMP_10_SYNC_DSASP 323788	16.42 -0.11 0.00	11.04 -0.02 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.91 -0.04 0.00	18.37 -0.05 0.00	-82.78 1.17 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.08 0.00	1.59 -0.03 0.00	-36.78 0.48 0.00	-6.03 0.10 0.00	0.63 -0.01 0.00	12.50 -0.15 0.00	-309.18 3.74 0.00	7.73 -0.11 0.00	12.38 -0.20 0.00	16.94 -0.32 0.00	-2.86 0.05 0.00	4.96 -0.04 0.00	12.29 -0.11 0.00	-0.39 0.00 0.00

V_F_30_SYNC_DSASP 323786	21.81 0.96 -4.32	21.99 0.64 -10.29	27.16 0.01 -26.87	24.91 -0.04 -25.58	24.74 0.01 -24.63	23.10 0.88 -7.26	23.99 1.10 -4.47	58.79 -5.04 -147.78	33.81 -0.11 -35.63	45.95 -0.03 -46.34	70.20 -0.27 -74.61	48.23 0.10 -46.50	60.14 -2.46 -99.85	102.74 -0.40 -109.28	45.27 0.04 -44.59	35.47 0.83 -21.98	155.98 -21.74 -490.64	34.01 0.51 -25.65	31.65 0.83 -18.23	71.00 1.19 -52.54	47.44 -0.20 -50.56	-22.72 0.29 28.01	23.67 0.76 -10.51	28.29 -0.02 -28.70
V_XM_10_SYNC_DSASP 323789	16.42 -0.11 0.00	11.04 -0.02 0.00	0.27 0.00 0.00	-0.63 0.00 0.00	0.10 0.00 0.00	14.91 -0.04 0.00	18.37 -0.05 0.00	-82.78 1.17 0.00	-1.69 0.02 0.00	-0.36 0.01 0.00	-4.07 0.08 0.00	1.59 -0.03 0.00	-36.78 0.48 0.00	-6.03 0.10 0.00	0.63 -0.01 0.00	12.50 -0.15 0.00	-309.18 3.74 0.00	7.73 -0.11 0.00	12.38 -0.20 0.00	16.94 -0.32 0.00	-2.86 0.05 0.00	4.96 -0.04 0.00	12.29 -0.11 0.00	-0.39 0.00 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.99 1.26 -3.20	19.44 0.77 -7.62	20.19 0.02 -19.90	18.27 -0.04 -18.95	18.35 0.01 -18.24	21.36 1.02 -5.38	23.10 1.37 -3.31	19.72 -7.06 -110.74	25.21 -0.14 -27.06	51.74 -0.03 -52.14	56.87 -0.36 -61.37	39.19 0.14 -37.43	41.14 -3.09 -81.48	84.58 -0.52 -91.23	36.31 0.06 -35.61	35.17 1.08 -21.44	57.04 -27.82 -397.77	29.22 0.66 -20.71	28.19 1.09 -14.51	64.27 1.46 -45.54	37.51 -0.25 -40.68	69.64 0.39 -64.25	21.40 1.05 -7.95	20.99 -0.04 -21.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.16 1.34 -3.29	19.69 0.80 -7.83	20.74 0.02 -20.45	18.80 -0.04 -19.47	18.86 0.01 -18.75	21.57 1.09 -5.53	23.32 1.50 -3.40	21.89 -7.68 -113.53	25.96 -0.15 -27.82	53.51 -0.03 -53.91	58.56 -0.37 -63.08	40.25 0.15 -38.48	42.64 -3.28 -83.18	87.27 -0.54 -93.94	37.34 0.06 -36.64	35.94 1.16 -22.13	66.85 -29.23 -409.00	29.85 0.70 -21.31	28.67 1.15 -14.94	65.73 1.54 -46.93	38.69 -0.26 -41.86	72.40 0.42 -66.97	21.71 1.14 -8.17	21.59 -0.04 -22.02
WADING RIVER_IC_1 23522	20.93 1.10 -3.29	19.50 0.60 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.45 0.97 -5.53	22.95 1.13 -3.40	22.92 -6.69 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.64 -0.32 -63.10	40.27 0.15 -38.50	44.01 -1.95 -83.21	87.48 -0.37 -93.98	37.35 0.05 -36.66	35.75 0.95 -22.14	72.30 -23.95 -409.16	29.69 0.53 -21.31	28.41 0.88 -14.94	65.42 1.21 -46.95	38.76 -0.20 -41.88	72.56 0.56 -67.01	21.58 1.01 -8.17	21.61 -0.03 -22.03
WADING RIVER_IC_2 23547	20.93 1.10 -3.29	19.50 0.60 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.45 0.97 -5.53	22.95 1.13 -3.40	22.92 -6.69 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.64 -0.32 -63.10	40.27 0.15 -38.50	44.01 -1.95 -83.21	87.48 -0.37 -93.98	37.35 0.05 -36.66	35.75 0.95 -22.14	72.30 -23.95 -409.16	29.69 0.53 -21.31	28.41 0.88 -14.94	65.42 1.21 -46.95	38.76 -0.20 -41.88	72.56 0.56 -67.01	21.58 1.01 -8.17	21.61 -0.03 -22.03
WADING RIVER_IC_3 23601	20.93 1.10 -3.29	19.50 0.60 -7.83	20.75 0.01 -20.46	18.81 -0.04 -19.48	18.87 0.01 -18.75	21.45 0.97 -5.53	22.95 1.13 -3.40	22.92 -6.69 -113.57	25.99 -0.14 -27.83	53.55 -0.02 -53.94	58.64 -0.32 -63.10	40.27 0.15 -38.50	44.01 -1.95 -83.21	87.48 -0.37 -93.98	37.35 0.05 -36.66	35.75 0.95 -22.14	72.30 -23.95 -409.16	29.69 0.53 -21.31	28.41 0.88 -14.94	65.42 1.21 -46.95	38.76 -0.20 -41.88	72.56 0.56 -67.01	21.58 1.01 -8.17	21.61 -0.03 -22.03
WALDEN___HYDRO 24148	20.99 1.19 -3.27	19.56 0.71 -7.78	20.62 0.02 -20.34	18.69 -0.04 -19.36	18.75 0.01 -18.64	21.41 0.96 -5.49	23.09 1.29 -3.38	22.35 -6.68 -112.99	25.70 -0.14 -27.54	50.74 -0.03 -51.14	57.51 -0.34 -61.99	39.64 0.13 -37.89	42.34 -2.87 -82.47	85.35 -0.49 -91.97	36.77 0.05 -36.07	34.94 1.00 -21.29	63.91 -26.42 -403.24	29.46 0.64 -20.97	28.33 1.04 -14.71	64.41 1.41 -45.74	38.02 -0.24 -41.17	60.98 0.39 -55.59	21.51 1.00 -8.10	21.44 -0.03 -21.87
WARRENSBURG____ 23737	22.00 0.91 -4.56	22.51 0.59 -10.85	28.64 0.01 -28.36	26.33 -0.03 -26.99	26.10 0.01 -25.99	23.52 0.90 -7.66	24.24 1.11 -4.72	67.26 -5.34 -156.55	36.05 -0.12 -37.88	47.34 -0.02 -47.73	73.88 -0.28 -78.31	50.59 0.11 -48.86	64.81 -2.80 -104.86	108.01 -0.46 -114.60	47.56 0.05 -46.87	36.40 0.91 -22.84	174.75 -23.47 -511.13	35.25 0.54 -26.86	32.71 0.96 -19.16	73.61 1.36 -54.98	50.00 -0.21 -53.12	-30.04 0.30 35.34	24.23 0.75 -11.07	29.86 -0.02 -30.28
WATERSIDE___6 8 9 23538	21.13 1.31 -3.29	19.67 0.78 -7.83	20.75 0.02 -20.46	18.80 -0.04 -19.48	18.86 0.01 -18.75	21.54 1.06 -5.53	23.28 1.46 -3.40	21.92 -7.67 -113.54	25.97 -0.15 -27.83	53.52 -0.03 -53.92	58.58 -0.36 -63.09	40.25 0.14 -38.49	42.70 -3.24 -83.19	87.29 -0.53 -93.96	37.35 0.06 -36.65	35.93 1.15 -22.13	67.39 -28.75 -409.06	29.86 0.70 -21.31	28.66 1.14 -14.94	65.70 1.50 -46.94	38.70 -0.25 -41.87	72.43 0.44 -66.99	21.72 1.15 -8.17	21.59 -0.04 -22.03
WDELAWARE___HYD 323627	20.59 1.08 -2.98	18.81 0.65 -7.11	18.85 0.01 -18.57	17.01 -0.04 -17.67	17.13 0.01 -17.01	20.85 0.88 -5.02	22.71 1.20 -3.09	13.46 -6.30 -103.72	23.27 -0.13 -25.10	45.40 -0.03 -45.79	52.07 -0.32 -56.53	36.27 0.12 -34.53	36.45 -2.68 -76.38	76.87 -0.46 -83.46	33.49 0.05 -32.81	32.77 0.94 -19.18	41.48 -16.25 -370.64	27.37 0.37 -19.15	26.58 0.62 -13.38	59.51 0.82 -41.43	34.38 -0.14 -37.43	53.12 0.36 -47.76	20.74 0.95 -7.39	19.54 -0.03 -19.96
WEST BABYLON___IC 23714	21.36 1.54 -3.29	19.79 0.89 -7.83	20.76 0.02 -20.46	18.80 -0.05 -19.48	18.87 0.01 -18.75	21.76 1.28 -5.53	23.47 1.64 -3.40	20.65 -8.97 -113.57	25.94 -0.18 -27.83	53.54 -0.03 -53.94	58.51 -0.45 -63.10	40.31 0.20 -38.50	42.82 -3.14 -83.21	87.29 -0.56 -93.98	37.37 0.06 -36.66	36.08 1.29 -22.14	64.77 -31.48 -409.16	29.90 0.74 -21.31	28.71 1.19 -14.94	65.86 1.65 -46.95	38.69 -0.27 -41.88	72.65 0.64 -67.01	21.87 1.30 -8.17	21.60 -0.04 -22.03
WEST CANADA___HYD 24049	16.47 0.02 0.08	10.89 0.01 0.19	-0.22 0.00 0.49	-1.10 0.00 0.47	-0.34 0.00 0.45	14.83 0.01 0.13	18.37 0.03 0.08	-86.93 -0.21 2.76	-2.37 -0.01 0.65	-1.39 0.00 1.02	-5.63 -0.01 1.47	0.72 0.01 0.91	-39.41 -0.15 2.01	-8.36 -0.02 2.20	-0.24 0.00 0.88	12.22 0.04 0.47	-313.73 -0.30 0.51	7.56 0.03 0.31	12.27 0.04 0.36	16.26 0.07 1.07	-3.93 -0.01 1.00	4.68 0.01 0.33	12.21 0.01 0.20	-0.95 0.00 0.55
WESTERN_NY_WIND 24143	17.06 0.10 -0.43	11.95 -0.13 -1.02	2.94 0.00 -2.67	1.92 0.01 -2.54	2.54 -0.01 -2.45	15.53 -0.15 -0.72	19.07 0.20 -0.45	-70.16 -2.61 -16.41	1.82 -0.05 -3.58	5.15 -0.02 -5.54	4.03 -0.13 -8.30	6.65 0.05 -4.98	-24.54 -1.23 -13.94	5.02 -0.22 -11.37	5.21 0.01 -4.56	15.27 0.16 -2.45	-255.77 -14.53 -71.68	11.17 0.24 -3.08	14.60 0.16 -1.86	23.38 0.57 -5.55	2.15 -0.11 -5.18	9.75 -0.09 -4.83	13.34 -0.11 -1.05	2.44 -0.02 -2.85
WESTOVER___LESR 323668	17.83 0.32 -0.98	13.58 0.19 -2.33	6.36 0.01 -6.08	5.15 -0.01 -5.79	5.68 0.00 -5.57	16.86 0.26 -1.64	20.03 0.60 -1.01	-46.13 -3.22 -41.04	6.36 -0.06 -8.13	12.25 -0.01 -12.63	16.08 -0.17 -20.39	13.58 0.06 -11.90	2.10 -1.34 -40.70	19.69 -0.22 -26.04	11.10 0.02 -10.43	18.61 0.34 -5.61	-160.77 -14.14 -166.29	15.18 0.22 -7.11	17.22 0.37 -4.26	30.62 0.63 -12.72	8.85 -0.10 -11.87	23.95 0.21 -18.74	15.06 0.25 -2.41	6.13 -0.01 -6.54

WETHRSFD_WT_PWR	17.21	12.35	3.85	2.78	3.38	15.82	19.32	-64.58	3.03	7.03	6.97	8.39	-18.88	8.93	6.76	16.01	-229.11	12.17	15.22	25.19	3.95	12.06	13.66	3.42
323626	0.10	-0.08	0.00	0.00	-0.01	-0.10	0.31	-2.92	-0.05	-0.02	-0.14	0.04	-1.08	-0.19	0.01	0.07	-13.09	0.17	0.14	0.48	-0.08	-0.08	-0.16	-0.02
	-0.58	-1.37	-3.58	-3.40	-3.28	-0.97	-0.60	-22.29	-4.79	-7.42	-11.26	-6.72	-19.46	-15.25	-6.11	-3.28	-96.90	-4.15	-2.50	-7.45	-6.95	-7.14	-1.41	-3.83
WHAVSTOR_138_KV_BK127_REV_LBMP_G	20.88	19.38	20.22	18.31	18.38	21.27	22.96	20.62	25.27	51.85	57.02	39.24	41.65	84.80	36.35	35.09	60.49	29.17	28.09	64.16	37.59	69.75	21.32	21.02
345015	1.15	0.69	0.01	-0.04	0.01	0.93	1.23	-6.35	-0.13	-0.03	-0.32	0.12	-2.72	-0.45	0.05	0.96	-24.86	0.59	0.97	1.29	-0.22	0.35	0.95	-0.03
	-3.21	-7.63	-19.94	-18.98	-18.27	-5.38	-3.31	-110.92	-27.10	-52.25	-61.48	-37.49	-81.62	-91.39	-35.66	-21.47	-398.26	-20.74	-14.53	-45.60	-40.73	-64.40	-7.96	-21.45
YORK__WARBASSE	21.13	19.67	20.75	18.80	18.86	21.54	23.30	21.80	25.97	53.52	58.58	40.25	42.62	87.27	37.35	35.96	66.60	29.87	28.71	65.78	38.69	72.46	21.76	21.59
23770	1.31	0.78	0.02	-0.04	0.01	1.05	1.47	-7.79	-0.15	-0.03	-0.36	0.14	-3.31	-0.55	0.06	1.18	-29.54	0.72	1.18	1.58	-0.27	0.47	1.19	-0.04
	-3.29	-7.83	-20.46	-19.48	-18.75	-5.53	-3.40	-113.54	-27.83	-53.92	-63.09	-38.49	-83.19	-93.96	-36.65	-22.13	-409.06	-21.31	-14.94	-46.94	-41.87	-66.99	-8.17	-22.03