

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/02/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	-2.36	30.94	29.25	28.24	15.07	9.12	39.47	29.71	31.60	40.83	43.76	63.50	79.36	82.95	71.98	85.96	110.42	205.77	468.10	143.75	60.23	53.86	37.16	40.08
24138	-254.12	-5.08	2.54	2.53	-25.00	-37.95	-76.76	2.83	3.17	4.18	4.36	6.63	8.56	-9.98	5.70	-2.63	-0.52	-25.45	-2.60	3.81	-5.97	-187.27	-2.53	-1.03
	-2368.65	-86.48	0.00	0.00	-282.07	-408.64	-844.54	-0.58	-0.31	-0.16	-1.95	0.00	-4.03	-168.36	-22.98	-108.66	-114.57	-432.29	-491.90	-108.40	-114.40	-1754.15	-59.44	-49.07
74TH STREET_GT_1	18.13	30.94	29.27	28.25	14.82	8.85	31.86	29.68	31.58	40.84	43.78	63.54	78.88	82.88	72.01	85.96	110.42	205.60	468.12	143.80	60.19	52.35	37.13	40.08
24260	-255.85	-5.08	2.56	2.55	-25.25	-38.23	-77.50	2.86	3.20	4.21	4.38	6.67	8.59	-10.05	5.74	-2.63	-0.52	-25.63	-2.61	3.86	-6.02	-188.80	-2.55	-1.04
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.68	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1754.17	-59.44	-49.07
74TH STREET_GT_2	18.13	30.94	29.27	28.25	14.82	8.85	31.86	29.68	31.58	40.84	43.78	63.54	78.88	82.88	72.01	85.96	110.42	205.60	468.12	143.80	60.19	52.35	37.13	40.08
24261	-255.85	-5.08	2.56	2.55	-25.25	-38.23	-77.50	2.86	3.20	4.21	4.38	6.67	8.59	-10.05	5.74	-2.63	-0.52	-25.63	-2.61	3.86	-6.02	-188.80	-2.55	-1.04
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.68	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1754.17	-59.44	-49.07
ADK HUDSON___FALLS	-4.81	30.46	29.47	28.32	14.68	7.02	-23.64	29.62	31.39	40.72	44.03	63.19	74.08	84.61	70.35	86.09	110.68	221.14	561.88	167.88	66.85	105.26	41.46	44.95
24011	-228.54	-5.31	2.76	2.62	-24.71	-40.03	-84.41	3.14	3.27	4.24	4.20	6.32	7.31	-7.83	4.14	-2.20	-0.51	-22.91	-2.53	3.76	-5.71	-175.12	-2.12	-0.82
	-2340.61	-86.23	0.00	0.00	-281.40	-408.62	-789.09	-0.19	0.00	0.00	-2.38	0.00	0.00	-167.88	-22.91	-108.36	-114.82	-445.12	-585.62	-132.58	-120.76	-1793.40	-63.33	-53.72
ADK RESOURCE___RCVRY	-14.68	30.24	29.58	28.44	13.77	4.60	-30.30	29.85	31.56	40.93	44.29	63.61	74.52	84.25	70.58	85.98	110.64	219.39	557.90	167.02	66.33	95.42	41.18	44.72
23798	-238.47	-5.55	2.87	2.73	-25.70	-42.52	-91.24	3.36	3.45	4.45	4.48	6.75	7.75	-8.24	4.37	-2.34	-0.56	-24.20	-2.66	3.90	-5.98	-183.62	-2.24	-0.87
	-2340.68	-86.26	0.00	0.00	-281.47	-408.69	-789.26	-0.19	0.00	0.00	-2.36	0.00	0.00	-167.93	-22.92	-108.39	-114.83	-444.66	-581.76	-131.58	-120.51	-1792.06	-63.18	-53.53
ADK S GLENS___FALLS	-4.81	30.46	29.47	28.32	14.68	7.02	-23.64	29.62	31.39	40.72	44.03	63.19	74.08	84.61	70.35	86.09	110.68	221.14	561.88	167.88	66.85	105.26	41.46	44.95
24028	-228.54	-5.31	2.76	2.62	-24.71	-40.03	-84.41	3.14	3.27	4.24	4.20	6.32	7.31	-7.83	4.14	-2.20	-0.51	-22.91	-2.53	3.76	-5.71	-175.12	-2.12	-0.82
	-2340.61	-86.23	0.00	0.00	-281.40	-408.62	-789.09	-0.19	0.00	0.00	-2.38	0.00	0.00	-167.88	-22.91	-108.36	-114.82	-445.12	-585.62	-132.58	-120.76	-1793.40	-63.33	-53.72
ADK_NYS___DAM	65.34	32.19	28.62	27.54	22.09	17.57	-0.32	28.68	30.33	39.42	42.88	61.43	72.07	86.99	69.23	86.74	110.81	226.40	552.39	163.99	67.98	156.15	41.67	44.69
23527	-158.93	-3.66	1.91	1.84	-17.56	-29.73	-61.67	2.21	2.22	2.93	3.10	4.57	5.30	-5.62	3.00	-1.64	-0.42	-16.47	-1.74	2.54	-3.94	-120.89	-1.51	-0.58
	-2341.15	-86.31	0.00	0.00	-281.65	-408.87	-789.66	-0.18	0.00	0.00	-2.33	0.00	0.00	-168.03	-22.93	-108.46	-114.86	-443.94	-575.34	-129.92	-120.11	-1790.06	-62.93	-53.22
AIR_PRODUCTS___DRP	126.07	33.52	28.15	27.12	26.04	27.87	32.96	27.51	29.22	37.94	41.31	59.14	69.62	89.65	67.99	87.64	111.12	233.17	544.59	160.59	69.30	209.59	42.05	44.56
24190	-100.23	-2.46	1.44	1.42	-14.02	-19.93	-29.42	1.04	1.11	1.45	1.56	2.28	2.86	-3.21	1.73	-0.91	-0.23	-8.97	-0.95	1.38	-2.13	-65.73	-0.81	-0.32
	-2343.19	-86.44	0.00	0.00	-282.05	-409.37	-790.69	-0.18	0.00	0.00	-2.29	0.00	0.00	-168.29	-22.97	-108.62	-114.98	-443.21	-566.74	-127.68	-119.63	-1788.34	-62.62	-52.83
ALBANY___1	126.07	33.52	28.15	27.12	26.04	27.87	32.96	27.51	29.22	37.94	41.31	59.14	69.62	89.65	67.99	87.64	111.12	233.17	544.59	160.59	69.30	209.59	42.05	44.56
23571	-100.23	-2.46	1.44	1.42	-14.02	-19.93	-29.42	1.04	1.11	1.45	1.56	2.28	2.86	-3.21	1.73	-0.91	-0.23	-8.97	-0.95	1.38	-2.13	-65.73	-0.81	-0.32
	-2343.19	-86.44	0.00	0.00	-282.05	-409.37	-790.69	-0.18	0.00	0.00	-2.29	0.00	0.00	-168.29	-22.97	-108.62	-114.98	-443.21	-566.74	-127.68	-119.63	-1788.34	-62.62	-52.83
ALBANY___2	126.07	33.52	28.15	27.12	26.04	27.87	32.96	27.51	29.22	37.94	41.31	59.14	69.62	89.65	67.99	87.64	111.12	233.17	544.59	160.59	69.30	209.59	42.05	44.56
23572	-100.23	-2.46	1.44	1.42	-14.02	-19.93	-29.42	1.04	1.11	1.45	1.56	2.28	2.86	-3.21	1.73	-0.91	-0.23	-8.97	-0.95	1.38	-2.13	-65.73	-0.81	-0.32
	-2343.19	-86.44	0.00	0.00	-282.05	-409.37	-790.69	-0.18	0.00	0.00	-2.29	0.00	0.00	-168.29	-22.97	-108.62	-114.98	-443.21	-566.74	-127.68	-119.63	-1788.34	-62.62	-52.83
ALBANY___3	126.07	33.52	28.15	27.12	26.04	27.87	32.96	27.51	29.22	37.94	41.31	59.14	69.62	89.65	67.99	87.64	111.12	233.17	544.59	160.59	69.30	209.59	42.05	44.56
23573	-100.23	-2.46	1.44	1.42	-14.02	-19.93	-29.42	1.04	1.11	1.45	1.56	2.28	2.86	-3.21	1.73	-0.91	-0.23	-8.97	-0.95	1.38	-2.13	-65.73	-0.81	-0.32
	-2343.19	-86.44	0.00	0.00	-282.05	-409.37	-790.69	-0.18	0.00	0.00	-2.29	0.00	0.00	-168.29	-22.97	-108.62	-114.98	-443.21	-566.74	-127.68	-119.63	-1788.34	-62.62	-52.83
ALBANY___4	126.07	33.52	28.15	27.12	26.04	27.87	32.96	27.51	29.22	37.94	41.31	59.14	69.62	89.65	67.99	87.64	111.12	233.17	544.59	160.59	69.30	209.59	42.05	44.56
23574	-100.23	-2.46	1.44	1.42	-14.02	-19.93	-29.42	1.04	1.11	1.45	1.56	2.28	2.86	-3.21	1.73	-0.91	-0.23	-8.97	-0.95	1.38	-2.13	-65.73	-0.81	-0.32
	-2343.19	-86.44	0.00	0.00	-282.05	-409.37	-790.69	-0.18	0.00	0.00	-2.29	0.00	0.00	-168.29	-22.97	-108.62	-114.98	-443.21	-566.74	-127.68	-119.63	-1788.34	-62.62	-52.83

ALBANY___LFGE 323615	104.63 -121.31 -2342.83	33.06 -2.89 -86.41	28.35 1.64 0.00	27.31 1.60 0.00	24.23 -15.73 -281.95	24.67 -23.02 -409.25	24.03 -38.10 -790.45	27.84 1.37 -0.18	29.56 1.45 0.00	38.38 1.90 0.00	41.77 2.02 -2.31	59.85 2.99 0.00	70.43 3.66 0.00	88.68 -4.11 -168.22	68.51 2.25 -22.96	87.34 -1.17 -108.58	111.04 -0.28 -114.95	230.90 -11.57 -443.54	547.41 -1.22 -569.84	161.79 1.78 -128.48	68.89 -2.73 -119.81	192.71 -83.49 -1789.22	41.95 -1.03 -62.74	44.62 -0.40 -52.97
ALCOA_RYNLDS___DRP 24188	-1512.14 60.43 -544.31	-28.43 1.28 -20.75	26.13 -0.58 0.00	25.11 -0.59 0.00	-168.01 6.44 -67.54	-254.64 10.09 -96.85	-519.92 20.39 -188.00	25.56 -0.73 0.00	27.32 -0.79 0.00	35.40 -1.08 0.00	36.44 -1.01 0.00	55.32 -1.54 0.00	64.91 -1.86 0.00	-32.97 2.05 -40.40	47.67 -1.14 -5.51	7.75 0.56 -27.27	25.08 0.08 -28.63	-100.83 5.64 -94.60	-2.46 0.62 -18.12	30.53 -1.00 0.00	-24.72 1.80 -21.69	-1056.18 58.44 -398.40	-8.39 0.77 -10.60	-0.55 0.29 -7.12
ALCOA___DSASP 323711	-1512.14 60.43 -544.31	-28.43 1.28 -20.75	26.13 -0.58 0.00	25.11 -0.59 0.00	-168.01 6.44 -67.54	-254.64 10.09 -96.85	-519.92 20.39 -188.00	25.56 -0.73 0.00	27.32 -0.79 0.00	35.40 -1.08 0.00	36.44 -1.01 0.00	55.32 -1.54 0.00	64.91 -1.86 0.00	-32.97 2.05 -40.40	47.67 -1.14 -5.51	7.75 0.56 -27.27	25.08 0.08 -28.63	-100.83 5.64 -94.60	-2.46 0.62 -18.12	30.53 -1.00 0.00	-24.72 1.80 -21.69	-1056.18 58.44 -398.40	-8.39 0.77 -10.60	-0.55 0.29 -7.12
ALLEGHENY___COGEN 23514	-4.66 -24.41 -2136.64	60.49 -0.88 -111.83	36.97 0.50 -9.76	26.30 0.60 0.00	3.90 -4.63 -250.53	-7.42 -5.87 -360.01	-42.04 -11.97 -698.25	27.00 0.68 -0.03	28.79 0.68 0.00	37.35 0.86 0.00	40.27 0.59 -2.23	81.42 1.30 -23.26	67.59 0.82 0.00	86.66 -0.55 -162.64	79.16 0.56 -35.31	76.41 -0.12 -96.60	96.69 0.30 -100.01	146.31 -0.91 -348.29	129.20 0.11 -150.30	51.88 0.29 -20.05	32.44 -0.22 -80.86	-75.79 -3.65 -1440.88	20.33 -0.09 -40.17	20.69 -0.03 -28.68
ALTONA_WT_PWR 323606	-1596.13 23.41 -497.34	-31.13 0.37 -18.96	26.38 -0.33 0.00	25.33 -0.37 0.00	-177.83 2.45 -61.71	-269.30 3.78 -88.49	-550.45 6.09 -171.78	25.99 -0.31 0.00	27.79 -0.32 0.00	35.87 -0.61 0.00	37.08 -0.37 0.00	56.23 -0.64 0.00	65.96 -0.81 0.00	-37.79 0.72 -36.91	47.70 -0.64 -5.04	4.69 0.10 -24.66	22.09 -0.08 -25.80	-114.65 1.19 -85.23	-4.74 0.14 -16.33	31.09 -0.45 0.00	-28.27 0.39 -19.54	-1137.58 16.50 -358.94	-9.98 0.23 -9.55	-1.42 0.12 -6.42
AMERICAN_REF_FUEL 24010	214.85 219.44 -2112.29	69.04 4.05 -115.44	37.06 -1.85 -12.20	24.23 -1.48 0.00	23.13 15.36 -249.76	22.70 25.43 -358.84	23.05 55.34 -696.02	24.61 -1.71 -0.03	25.98 -2.13 0.00	33.65 -2.84 0.00	36.78 -3.31 -2.64	77.43 -4.55 -25.12	60.36 -6.41 0.00	94.09 7.80 -161.72	74.55 -4.03 -35.29	78.36 2.14 -96.30	96.92 0.88 -99.67	167.92 21.88 -347.12	125.62 2.54 -144.28	46.58 -3.18 -18.23	37.23 5.30 -80.13	94.88 176.95 -1430.95	22.04 2.04 -39.76	21.12 0.83 -28.24
ARTHUR_KILL_GT_1 23520	23.68 -250.30 -2390.86	31.08 -4.94 -86.48	29.17 2.46 0.00	28.17 2.47 0.00	15.35 -24.72 -282.07	9.93 -37.15 -408.64	30.39 -78.98 -837.69	29.58 2.76 -0.53	31.46 3.08 -0.27	40.65 4.02 -0.14	43.38 3.99 -1.94	62.97 6.11 0.01	77.91 8.21 -2.94	83.17 -9.76 -168.36	71.98 5.70 -22.98	86.00 -2.59 -108.66	110.41 -0.53 -114.57	206.24 -24.99 -432.29	468.17 -2.57 -491.94	143.77 3.83 -108.41	60.31 -5.90 -114.40	55.19 -186.45 -1754.67	37.08 -2.61 -59.44	40.35 -1.05 -49.35
ARTHUR_KILL_2 23512	23.68 -250.30 -2390.86	31.08 -4.94 -86.48	29.17 2.46 0.00	28.17 2.47 0.00	15.35 -24.72 -282.07	9.93 -37.15 -408.64	30.39 -78.98 -837.69	29.58 2.76 -0.53	31.46 3.08 -0.27	40.65 4.02 -0.14	43.38 3.99 -1.94	62.97 6.11 0.01	77.91 8.21 -2.94	83.17 -9.76 -168.36	71.98 5.70 -22.98	86.00 -2.59 -108.66	110.41 -0.53 -114.57	206.24 -24.99 -432.29	468.17 -2.57 -491.94	143.77 3.83 -108.41	60.31 -5.90 -114.40	55.19 -186.45 -1754.67	37.08 -2.61 -59.44	40.35 -1.05 -49.35
ARTHUR_KILL_3 23513	17.73 -251.69 -2386.30	31.09 -4.93 -86.48	29.19 2.48 0.00	28.19 2.49 0.00	15.42 -24.65 -282.07	10.12 -36.96 -408.64	38.50 -74.13 -840.96	29.59 2.75 -0.55	31.49 3.08 -0.29	40.71 4.07 -0.15	43.64 4.24 -1.95	63.27 6.41 0.00	78.79 8.25 -3.77	83.26 -9.67 -168.36	71.80 5.53 -22.98	86.03 -2.57 -108.66	110.43 -0.51 -114.57	206.55 -24.67 -432.29	468.20 -2.52 -491.92	143.63 3.69 -108.41	60.40 -5.81 -114.40	60.43 -180.80 -1754.25	37.23 -2.45 -59.44	40.09 -1.03 -49.07
ARTHUR_KILL_COGEN 323718	23.68 -250.30 -2390.86	31.08 -4.94 -86.48	29.17 2.46 0.00	28.17 2.47 0.00	15.35 -24.72 -282.07	9.93 -37.15 -408.64	30.39 -78.98 -837.69	29.58 2.76 -0.53	31.46 3.08 -0.27	40.65 4.02 -0.14	43.38 3.99 -1.94	62.97 6.11 0.01	77.91 8.21 -2.94	83.17 -9.76 -168.36	71.98 5.70 -22.98	86.00 -2.59 -108.66	110.41 -0.53 -114.57	206.24 -24.99 -432.29	468.17 -2.57 -491.94	143.77 3.83 -108.41	60.31 -5.90 -114.40	55.19 -186.45 -1754.67	37.08 -2.61 -59.44	40.35 -1.05 -49.35
ASHOKAN____ 23654	-1.53 -219.87 -2335.22	31.42 -4.57 -86.45	29.03 2.32 0.00	27.96 2.26 0.00	17.74 -22.26 -282.00	13.70 -33.49 -408.76	-7.83 -69.45 -789.94	29.14 2.68 -0.16	31.24 3.12 0.00	40.76 4.27 0.00	44.02 4.53 -2.05	63.69 6.83 0.00	75.07 8.30 0.00	83.28 -9.59 -168.30	71.70 5.43 -22.97	85.96 -2.60 -108.63	110.53 -0.50 -114.66	209.41 -24.90 -435.38	489.88 -2.56 -513.65	149.26 3.72 -114.00	61.92 -5.79 -115.90	71.66 -179.05 -1763.72	38.34 -2.27 -60.35	41.31 -0.89 -50.15
ASTORIA_EAST_ENERGY_CC1 323581	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_EAST_ENERGY_CC2 323582	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT2_1 24094	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT2_2 24095	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07

ASTORIA_GT2_3 24096	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT2_4 24097	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT3_1 24098	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT3_2 24099	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT3_3 24100	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT3_4 24101	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT4_1 24102	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.2											

ASTORIA_GT_5 24106	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT_7 24107	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA_GT_8 24108	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA___2 24149	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA___3 23516	16.77 -257.21 -2390.86	30.99 -5.03 -86.48	29.23 2.52 0.00	28.23 2.53 0.00	14.77 -25.30 -282.07	8.81 -38.26 -408.64	32.60 -76.77 -837.69	29.65 2.83 -0.53	31.56 3.17 -0.27	40.81 4.19 -0.14	43.66 4.27 -1.95	63.38 6.52 0.00	78.75 8.46 -3.52	83.02 -9.91 -168.36	71.95 5.67 -22.98	85.99 -2.61 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.14 -2.59 -491.94	143.81 3.87 -108.41	60.27 -5.94 -114.40	51.26 -190.04 -1754.33	37.13 -2.56 -59.44	40.09 -1.03 -49.07
ASTORIA___4 23517	80.58 -260.08 -2457.54	37.31 -5.11 -92.89	29.35 2.64 -0.01	28.33 2.63 0.00	14.13 -25.94 -282.07	8.11 -38.96 -408.64	34.14 -78.50 -840.96	29.76 2.92 -0.56	31.64 3.24 -0.30	41.93 4.28 -1.17	43.77 4.36 -1.95	63.60 6.73 -0.01	79.23 8.69 -3.77	82.87 -10.06 -168.36	72.01 5.73 -22.98	85.92 -2.68 -108.66	110.40 -0.54 -114.57	205.68 -25.54 -432.29	468.21 -2.53 -491.94	143.90 3.96 -108.41	60.22 -5.98 -114.40	49.47 -191.69 -1754.17	37.07 -2.61 -59.44	40.06 -1.05 -49.07
ASTORIA___5 23518	16.77 -257.21 -2390.86	30.99 -5.03 -86.48	29.23 2.52 0.00	28.23 2.53 0.00	14.77 -25.30 -282.07	8.81 -38.26 -408.64	32.60 -76.77 -837.69	29.65 2.83 -0.53	31.56 3.17 -0.27	40.81 4.19 -0.14	43.66 4.26 -1.95	63.38 6.52 0.00	78.75 8.46 -3.52	83.02 -9.91 -168.36	71.95 5.67 -22.98	85.99 -2.60 -108.66	110.42 -0.51 -114.57	206.07 -25.15 -432.29	468.14 -2.59 -491.94	143.81 3.87 -108.41	60.27 -5.94 -114.40	51.26 -190.04 -1754.33	37.13 -2.55 -59.44	40.09 -1.03 -49.07
AST_ENERGY_2_CC3 323677	-2.04 -248.54 -2363.38	23.39 -4.94 -78.79	24.75 2.49 4.45	24.75 2.50 3.45	15.23 -24.73 -281.96	9.50 -37.34 -408.41	25.25 -75.34 -828.91	29.58 2.73 -0.55	31.46 3.06 -0.29	40.68 4.04 -0.15	43.61 4.22 -1.95	63.26 6.39 0.00	78.83 8.30 -3.77	83.24 -9.69 -168.36	71.83 5.55 -22.98	86.05 -2.55 -108.66	110.43 -0.51 -114.57	206.49 -24.73 -432.29	468.18 -2.53 -491.92	143.67 3.73 -108.41	60.39 -5.81 -114.40	58.99 -182.15 -1754.16	37.21 -2.48 -59.44	40.10 -1.01 -49.07
AST_ENERGY_2_CC4 323678	-2.04 -248.54 -2363.38	23.39 -4.94 -78.79	24.75 2.49 4.45	24.75 2.50 3.45	15.23 -24.73 -281.96	9.50 -37.34 -408.41	25.25 -75.34 -828.91	29.58 2.73 -0.55	31.46 3.06 -0.29	40.68 4.04 -0.15	43.61 4.22 -1.95	63.26 6.39 0.00	78.83 8.30 -3.77	83.24 -9.69 -168.36	71.83 5.55 -22.98	86.05 -2.55 -108.66	110.43 -0.51 -114.57	206.49 -24.73 -432.29	468.18 -2.53 -491.92	143.67 3.73 -108.41	60.39 -5.81 -114.40	58.99 -182.15 -1754.16	37.21 -2.48 -59.44	40.10 -1.01 -49.07
ATHENS_STG_1 23668	76.94 -146.26 -2340.09	33.12 -3.03 -86.61	28.31 1.60 0.00	27.29 1.59 0.00	24.45 -16.08 -282.53	23.89 -24.10 -409.56	14.59 -48.57 -791.48	28.19 1.74 -0.16	30.02 1.91 0.00	39.01 2.52 0.00	42.14 2.63 -2.06	60.81 3.95 0.00	71.72 4.96 0.00	87.47 -5.72 -168.62	69.52 3.21 -23.01	87.25 -1.51 -108.83	110.96 -0.31 -114.89	220.88 -14.68 -436.64	494.78 -1.52 -517.51	148.75 2.26 -114.96	64.61 -3.52 -116.33	144.94 -110.48 -1768.44	39.37 -1.46 -60.59	41.85 -0.59 -50.40
ATHENS_STG_2 23670	76.94 -146.26 -2340.09	33.12 -3.03 -86.61	28.31 1.60 0.00	27.29 1.59 0.00	24.45 -16.08 -282.53	23.89 -24.10 -409.56	14.59 -48.57 -791.48	28.19 1.74 -0.16	30.02 1.91 0.00	39.01 2.52 0.00	42.14 2.63 -2.06	60.81 3.95 0.00	71.72 4.96 0.00	87.47 -5.72 -168.62	69.52 3.21 -23.01	87.25 -1.51 -108.83	110.96 -0.31 -114.89	220.88 -14.68 -436.64	494.78 -1.52 -517.51	148.75 2.26 -114.96	64.61 -3.52 -116.33	144.94 -110.48 -1768.44	39.37 -1.46 -60.59	41.85 -0.59 -50.40
ATHENS_STG_3 23677	76.94 -146.26 -2340.09	33.12 -3.03 -86.61	28.31 1.60 0.00	27.29 1.59 0.00	24.45 -16.08 -282.53	23.89 -24.10 -409.56	14.59 -48.57 -791.48	28.19 1.74 -0.16	30.02 1.91 0.00	39.01 2.52 0.00	42.14 2.63 -2.06	60.81 3.95 0.00	71.72 4.96 0.00	87.47 -5.72 -168.62	69.52 3.21 -23.01	87.25 -1.51 -108.83	110.96 -0.31 -114.89	220.88 -14.68 -436.64	494.78 -1.52 -517.51	148.75 2.26 -114.96	64.61 -3.52 -116.33	144.94 -110.48 -1768.44	39.37 -1.46 -60.59	41.85 -0.59 -50.40
AUBURN___LFGE 323710	-174.94 -34.88 -1976.82	23.84 -0.72 -75.03	27.01 0.30 0.00	26.05 0.35 0.00	-0.88 -3.14 -244.26	-15.17 -4.43 -350.83	-56.99 -9.25 -680.58	26.73 0.42 -0.02	28.56 0.45 0.00	37.05 0.57 0.00	38.15 0.44 -0.27	57.67 0.81 0.00	67.52 0.75 0.00	69.88 -0.75 -146.06	63.78 0.55 -19.93	73.85 -0.22 -94.14	93.78 0.06 -97.34	125.89 -2.12 -329.09	98.69 -0.12 -120.01	47.02 0.39 -15.09	28.83 -0.55 -77.57	-153.18 -16.81 -1376.65	18.44 -0.21 -38.40	19.02 -0.09 -27.07
BABYLON_RES_REC 323704	-66.25 -298.17 -2348.80	30.81 -5.21 -86.48	29.51 2.80 0.00	28.53 2.83 0.00	10.00 -30.07 -282.07	0.00 -47.07 -408.64	5.55 -94.50 -828.37	47.13 3.21 -17.63	31.54 3.21 -0.22	40.61 4.01 -0.11	43.47 4.08 -1.95	62.67 5.81 0.00	77.76 8.15 -2.84	83.24 -9.69 -168.36	71.91 5.63 -22.98	86.13 -2.47 -108.66	110.44 -0.50 -114.57	206.66 -24.57 -432.30	468.15 -2.63 -491.99	143.64 3.68 -108.42	60.10 -6.11 -114.41	36.27 -208.04 -1757.33	36.92 -2.76 -59.44	39.97 -1.15 -49.07
BARRETT_IC_1 23704	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.40 -194.92 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09

BARRETT_IC_10 23701	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.42 -194.90 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_11 23702	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.42 -194.90 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_12 23703	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.42 -194.90 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_2 23705	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.40 -194.92 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_3 23706	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.40 -194.92 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_4 23707	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -2.84	83.39 -9.54 -168.36	71.59 5.31 -22.98	86.21 -2.38 -108.66	110.47 -0.47 -114.57	207.37 -23.86 -432.30	468.27 -2.51 -491.99	143.62 3.66 -108.42	60.13 -6.08 -114.41	49.40 -194.92 -1757.34	37.08 -2.61 -59.44	40.07 -1.08 -49.09
BARRETT_IC_5 23708	-43.00 -274.92 -2348.80	31.17 -4.85 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.43 -27.64 -282.07	4.47 -42.60 -408.64	14.33 -85.72 -828.37	46.94 3.01 -17.63	31.31 2.98 -0.22	40.48 3.88 -0.11	43.58 4.19 -1.95	62.71 5.84 0.00	77.65 8.04 -											

BAYONEEC___CTG2 323683	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG3 323684	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG4 323685	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG5 323686	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG6 323687	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG7 323688	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG8 323689	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BAYONEEC___CTG9 323749	8.69 -254.67 -2380.25	30.96 -5.05 -86.48	29.24 2.53 0.00	28.24 2.53 0.00	14.97 -25.09 -282.07	9.18 -37.89 -408.64	36.35 -76.29 -840.96	29.66 2.81 -0.55	31.54 3.14 -0.29	40.77 4.13 -0.15	43.69 4.30 -1.95	63.40 6.53 0.00	78.96 8.43 -3.77	83.09 -9.84 -168.36	71.89 5.61 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.18 -25.04 -432.29	468.16 -2.56 -491.92	143.71 3.77 -108.41	60.31 -5.90 -114.40	56.44 -184.47 -1753.92	37.18 -2.50 -59.44	40.05 -1.03 -49.03
BEACON___LESR 323632	109.73 -116.22 -2342.83	33.06 -2.91 -86.43	28.28 1.57 0.00	27.16 1.46 0.00	26.02 -14.01 -282.03	27.17 -20.58 -409.32	24.54 -37.77 -790.62	27.81 1.33 -0.18	29.46 1.35 0.00	38.36 1.88 0.00	41.75 2.02 -2.28	59.73 2.87 0.00	70.36 3.59 0.00	88.95 -3.90 -168.27	68.28 2.02 -22.97	87.47 -1.08 -108.61	111.06 -0.27 -114.96	231.01 -10.90 -442.98	542.92 -1.22 -565.35	160.44 1.59 -127.32	68.65 -2.68 -119.52	194.74 -79.84 -1787.60	41.81 -0.99 -62.56	44.37 -0.43 -52.76
BEAVER RIVER___HYD 24048	-428.09 -40.62 -1729.41	14.56 -0.82 -65.85	27.09 0.38 0.00	26.04 0.34 0.00	-30.62 -2.95 -214.33	-58.57 -4.48 -307.48	-140.95 -9.40 -596.77	26.74 0.44 0.00	28.64 0.53 0.00	37.23 0.74 0.00	38.24 0.72 -0.07	58.11 1.24 0.00	68.11 1.34 0.00	51.33 -1.44 -128.19	61.65 0.86 -17.50	59.46 -0.32 -79.85	77.46 -0.03 -81.12	65.52 -3.14 -269.73	43.47 -0.26 -64.93	35.42 0.38 -3.51	13.64 -0.49 -62.33	-396.53 -17.30 -1133.79	10.70 -0.12 -30.58	12.83 -0.05 -20.84
BEEBEE_GT_13 23619	-84.78 58.57 -1973.53	17.65 1.07 -67.03	23.75 -0.51 2.45	25.37 -0.34 0.00	9.30 3.83 -247.47	1.22 7.38 -355.41	-22.44 16.40 -689.48	25.89 -0.42 -0.02	27.54 -0.57 0.00	35.74 -0.74 0.00	36.23 -1.01 0.21	49.65 -1.26 5.95	64.84 -1.93 0.00	71.74 2.48 -144.69	58.60 -1.11 -16.41	76.02 0.67 -95.43	95.43 0.39 -98.67	136.79 6.68 -331.18	95.65 0.86 -116.00	45.01 -0.96 -14.44	31.90 1.69 -78.41	-67.78 56.20 -1389.04	19.69 0.65 -38.79	19.58 0.26 -27.28
BETHLEHEM___GRP 23843	126.07 -100.23 -2343.19	33.52 -2.46 -86.44	28.15 1.44 0.00	27.12 1.42 0.00	26.04 -14.02 -282.05	27.87 -19.93 -409.37	32.96 -29.42 -790.69	27.51 1.04 -0.18	29.22 1.11 0.00	37.94 1.45 0.00	41.31 1.56 -2.29	59.14 2.28 0.00	69.62 2.86 0.00	89.65 -3.21 -168.29	67.99 1.73 -22.97	87.64 -0.91 -108.62	111.12 -0.23 -114.98	233.17 -8.97 -443.21	544.59 -0.95 -566.74	160.59 1.38 -127.68	69.30 -2.13 -119.63	209.59 -65.73 -1788.34	42.05 -0.81 -62.62	44.56 -0.32 -52.83
BETHLEHEM___GS1 323560	126.07 -100.23 -2343.19	33.52 -2.46 -86.44	28.15 1.44 0.00	27.12 1.42 0.00	26.04 -14.02 -282.05	27.87 -19.93 -409.37	32.96 -29.42 -790.69	27.51 1.04 -0.18	29.22 1.11 0.00	37.94 1.45 0.00	41.31 1.56 -2.29	59.14 2.28 0.00	69.62 2.86 0.00	89.65 -3.21 -168.29	67.99 1.73 -22.97	87.64 -0.91 -108.62	111.12 -0.23 -114.98	233.17 -8.97 -443.21	544.59 -0.95 -566.74	160.59 1.38 -127.68	69.30 -2.13 -119.63	209.59 -65.73 -1788.34	42.05 -0.81 -62.62	44.56 -0.32 -52.83
BETHLEHEM___GS2 323561	126.07 -100.23 -2343.19	33.52 -2.46 -86.44	28.15 1.44 0.00	27.12 1.42 0.00	26.04 -14.02 -282.05	27.87 -19.93 -409.37	32.96 -29.42 -790.69	27.51 1.04 -0.18	29.22 1.11 0.00	37.94 1.45 0.00	41.31 1.56 -2.29	59.14 2.28 0.00	69.62 2.86 0.00	89.65 -3.21 -168.29	67.99 1.73 -22.97	87.64 -0.91 -108.62	111.12 -0.23 -114.98	233.17 -8.97 -443.21	544.59 -0.95 -566.74	160.59 1.38 -127.68	69.30 -2.13 -119.63	209.59 -65.73 -1788.34	42.05 -0.81 -62.62	44.56 -0.32 -52.83
BETHLEHEM___GS3 323562	126.07 -100.23 -2343.19	33.52 -2.46 -86.44	28.15 1.44 0.00	27.12 1.42 0.00	26.04 -14.02 -282.05	27.87 -19.93 -409.37	32.96 -29.42 -790.69	27.51 1.04 -0.18	29.22 1.11 0.00	37.94 1.45 0.00	41.31 1.56 -2.29	59.14 2.28 0.00	69.62 2.86 0.00	89.65 -3.21 -168.29	67.99 1.73 -22.97	87.64 -0.91 -108.62	111.12 -0.23 -114.98	233.17 -8.97 -443.21	544.59 -0.95 -566.74	160.59 1.38 -127.68	69.30 -2.13 -119.63	209.59 -65.73 -1788.34	42.05 -0.81 -62.62	44.56 -0.32 -52.83

BETHLEHEM___STEEL 23779	504.42 108.95 -2512.35	186.20 1.70 -234.96	70.23 -0.70 -44.21	25.27 -0.43 0.00	14.12 5.64 -250.48	8.62 10.28 -359.91	-7.35 22.90 -698.06	25.77 -0.55 -0.03	27.27 -0.84 0.00	35.35 -1.13 0.00	44.66 -1.60 -8.81	160.19 -1.88 -105.21	63.71 -3.06 0.00	136.16 3.90 -207.68	129.00 -1.74 -87.44	77.55 1.05 -96.57	96.99 0.65 -99.97	186.06 11.45 -375.68	161.45 1.48 -181.17	49.48 -1.57 -19.51	35.36 2.86 -80.69	93.66 97.77 -1508.91	21.38 1.06 -40.07	21.03 0.42 -28.56
BETHPAGE_CC_5 323564	-63.78 -295.69 -2348.80	30.79 -5.23 -86.48	29.50 2.79 0.00	28.52 2.82 0.00	10.34 -29.72 -282.07	0.74 -46.34 -408.64	6.49 -93.56 -828.37	47.16 3.23 -17.63	31.59 3.26 -0.22	40.82 4.22 -0.11	43.89 4.50 -1.95	63.37 6.51 0.00	78.48 8.87 -2.84	82.43 -10.50 -168.36	72.27 5.99 -22.98	85.94 -2.66 -108.66	110.41 -0.52 -114.57	204.88 -26.35 -432.30	467.95 -2.83 -491.99	143.93 3.97 -108.42	59.73 -6.48 -114.41	36.91 -207.40 -1757.33	36.93 -2.75 -59.44	39.98 -1.14 -49.07
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	458.79 85.07 -2490.61	178.22 1.15 -227.54	68.41 -0.43 -42.13	25.49 -0.21 0.00	12.31 3.68 -250.63	5.60 7.03 -360.14	-13.51 16.31 -698.50	26.03 -0.29 -0.03	27.56 -0.55 0.00	35.74 -0.74 0.00	44.65 -1.22 -8.42	155.83 -1.26 -100.23	64.39 -2.38 0.00	132.65 3.06 -205.02	126.31 -1.26 -84.27	77.38 0.82 -96.63	97.02 0.61 -100.04	182.56 9.28 -374.36	160.37 1.27 -180.30	50.10 -1.23 -19.79	34.98 2.36 -80.81	75.15 82.17 -1506.00	21.25 0.86 -40.14	21.02 0.34 -28.63
BINGHAMTON___COGEN 23790	-14.04 -62.08 -2164.93	43.43 -1.46 -95.36	31.80 0.78 -4.31	26.49 0.78 0.00	11.03 -7.19 -260.22	2.31 -10.67 -374.55	-25.02 -22.65 -725.95	27.28 0.93 -0.05	29.08 0.97 0.00	37.76 1.27 0.00	40.02 1.09 -1.48	69.06 1.90 -10.30	68.70 1.94 0.00	83.62 -2.17 -161.22	72.45 1.35 -27.80	79.69 -0.56 -100.32	100.63 0.01 -104.25	160.12 -4.95 -366.14	190.68 -0.41 -212.30	69.14 0.87 -36.75	38.94 -1.19 -88.32	-34.35 -34.85 -1513.52	24.10 -0.51 -44.36	24.73 -0.21 -32.90
BLACK RIVER___HYD 24047	-389.47 -60.07 -1787.48	16.33 -1.23 -68.02	27.27 0.56 0.00	26.20 0.50 0.00	-25.00 -4.40 -221.41	-50.52 -6.64 -317.70	-126.28 -14.50 -616.54	26.95 0.65 -0.01	28.88 0.76 0.00	37.57 1.08 0.00	38.60 1.05 -0.10	58.71 1.84 0.00	68.82 2.05 0.00	54.83 -2.16 -132.42	62.66 1.29 -18.07	62.83 -0.55 -83.45	81.60 -0.04 -85.27	77.90 -5.47 -284.44	53.71 -0.48 -75.39	37.79 0.72 -5.54	16.73 -1.06 -65.99	-352.89 -34.36 -1194.49	12.34 -0.33 -32.43	14.17 -0.13 -22.25
BLISS_WT_PWR 323608	357.86 46.04 -2428.70	155.22 0.28 -205.41	62.68 0.11 -35.87	25.90 0.19 0.00	9.22 -0.05 -251.27	0.17 0.63 -361.11	-27.34 0.63 -700.35	26.53 0.21 -0.03	28.13 0.02 0.00	36.51 0.03 0.00	44.23 -0.46 -7.24	142.29 0.06 -85.37	65.89 -0.88 0.00	123.13 1.31 -197.24	117.87 -0.31 -74.88	77.30 0.49 -96.88	97.23 0.54 -100.33	175.59 5.82 -370.84	158.83 0.92 -179.10	51.81 -0.71 -20.99	34.82 1.69 -81.33	39.56 53.38 -1499.21	21.26 0.58 -40.43	21.19 0.21 -28.93
BLUE_CIRC_CHEM_DRP 24182	126.32 -99.97 -2343.17	33.56 -2.45 -86.47	28.15 1.44 0.00	27.12 1.42 0.00	26.11 -14.04 -282.15	27.04 -20.84 -409.45	25.20 -37.38 -790.90	27.79 1.32 -0.18	29.52 1.41 0.00	38.32 1.83 0.00	41.65 1.94 -2.26	59.72 2.85 0.00	70.26 3.49 0.00	88.98 -3.94 -168.35	68.43 2.16 -22.98	87.50 -1.09 -108.66	111.11 -0.25 -114.98	230.69 -10.74 -442.51	538.73 -1.14 -561.08	159.41 1.67 -126.21	68.48 -2.58 -119.26	193.79 -79.47 -1786.29	41.62 -1.02 -62.39	44.20 -0.40 -52.55
BOC_GAS_DRP 24189	124.19 -103.50 -2344.57	33.69 -2.34 -86.49	28.02 1.31 0.00	27.00 1.30 0.00	27.18 -13.05 -282.23	28.64 -19.40 -409.61	27.40 -35.46 -791.18	27.72 1.25 -0.18	29.46 1.35 0.00	38.25 1.76 0.00	41.59 1.85 -2.29	59.59 2.72 0.00	70.16 3.39 0.00	89.12 -3.84 -168.39	68.40 2.12 -22.98	87.58 -1.04 -108.69	111.18 -0.24 -115.04	232.09 -10.25 -443.42	544.35 -1.07 -566.63	160.77 1.60 -127.64	68.98 -2.49 -119.67	198.82 -77.41 -1789.25	41.88 -1.00 -62.64	44.49 -0.40 -52.84
BORALEX_4TH_BRANCH 23824	65.34 -158.93 -2341.15	32.19 -3.66 -86.31	28.62 1.91 0.00	27.54 1.84 0.00	22.09 -17.56 -281.65	17.57 -29.73 -408.87	-0.32 -61.67 -789.66	28.68 2.21 -0.18	30.33 2.22 0.00	39.42 2.93 0.00	42.88 3.10 -2.33	61.43 4.57 0.00	72.07 5.30 0.00	86.99 -5.62 -168.03	69.23 3.00 -22.93	86.74 -1.64 -108.46	110.81 -0.42 -114.86	226.40 -16.47 -443.94	552.39 -1.74 -575.34	163.99 2.54 -129.92	67.98 -3.94 -120.11	156.15 -120.89 -1790.06	41.67 -1.51 -62.93	44.69 -0.58 -53.22
BOWLINE___1 23526	-1.33 -215.42 -2330.98	31.71 -4.29 -86.45	28.85 2.14 0.00	27.82 2.12 0.00	18.89 -21.08 -281.98	15.01 -31.86 -408.44	-14.97 -64.62 -777.75	28.75 2.40 -0.06	30.75 2.71 0.07	40.02 3.58 0.04	43.10 3.74 -1.91	62.57 5.70 0.00	73.26 7.36 0.87	84.17 -8.71 -168.31	71.26 5.00 -22.97	86.25 -2.31 -108.63	110.39 -0.47 -114.49	208.05 -22.03 -431.15	461.45 -2.26 -484.91	141.42 3.28 -106.61	60.55 -5.14 -113.88	77.02 -160.41 -1750.46	37.21 -2.17 -59.13	39.87 -0.88 -48.71
BOWLINE___2 23595	-1.33 -215.42 -2330.98	31.71 -4.29 -86.45	28.85 2.14 0.00	27.82 2.12 0.00	18.89 -21.08 -281.98	15.01 -31.86 -408.44	-15.20 -64.62 -777.74	28.75 2.40 -0.06	30.75 2.71 0.07	40.02 3.58 0.04	43.10 3.74 -1.91	62.57 5.70 0.00	73.26 7.36 0.87	84.17 -8.71 -168.31	71.26 5.00 -22.97	86.25 -2.31 -108.63	110.40 -0.46 -114.49	208.06 -22.03 -431.15	461.47 -2.26 -484.93	141.43 3.28 -106.61	60.55 -5.14 -113.89	77.04 -160.41 -1750.47	37.21 -2.17 -59.13	39.87 -0.88 -48.71
BROOKHAVEN___DRP 24191	-59.52 -291.44 -2348.80	31.33 -4.69 -86.48	29.23 2.51 0.00	28.42 2.72 0.00	10.57 -29.50 -282.07	-3.13 -50.20 -408.64	0.19 -99.86 -828.37	46.80 2.87 -17.63	31.08 2.75 -0.22	40.16 3.56 -0.11	43.24 3.85 -1.95	62.54 5.67 0.00	77.81 8.20 -2.84	83.13 -9.80 -168.36	71.98 5.71 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.38 -24.85 -432.30	468.06 -2.72 -491.99	143.67 3.71 -108.42	60.17 -6.04 -114.41	49.42 -194.89 -1757.33	37.10 -2.59 -59.44	40.00 -1.12 -49.07
BROOKLYN_NAVY_YARD 23515	7.17 -256.20 -2380.25	30.89 -5.13 -86.48	29.25 2.54 0.00	28.25 2.55 0.00	14.81 -25.26 -282.07	8.85 -38.23 -408.64	35.14 -77.50 -840.96	29.69 2.85 -0.55	31.60 3.20 -0.29	40.85 4.21 -0.15	43.77 4.37 -1.95	63.53 6.67 0.00	79.13 8.59 -3.77	82.94 -9.99 -168.36	71.97 5.70 -22.98	85.98 -2.62 -108.66	110.42 -0.51 -114.57	205.79 -25.43 -432.29	468.13 -2.58 -491.92	143.77 3.83 -108.41	60.23 -5.98 -114.40	53.87 -187.27 -1754.16	37.14 -2.55 -59.44	40.07 -1.04 -49.07
BROOKLYN___ARMY_DRP 323595	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
BROOME_2_LFGE 323671	-14.04 -62.08 -2164.93	43.43 -1.46 -95.36	31.80 0.78 -4.31	26.49 0.78 0.00	11.03 -7.19 -260.22	2.31 -10.67 -374.55	-25.02 -22.65 -725.95	27.28 0.93 -0.05	29.08 0.97 0.00	37.76 1.27 0.00	40.02 1.09 -1.48	69.06 1.90 -10.30	68.70 1.94 0.00	83.62 -2.17 -161.22	72.45 1.35 -27.80	79.69 -0.56 -100.32	100.63 0.01 -104.25	160.12 -4.95 -366.14	190.68 -0.41 -212.30	69.14 0.87 -36.75	38.94 -1.19 -88.32	-34.35 -34.85 -1513.52	24.10 -0.51 -44.36	24.73 -0.21 -32.90

BROOME___LFG	-14.04	43.43	31.80	26.49	11.03	2.31	-25.02	27.28	29.08	37.76	40.02	69.06	68.70	83.62	72.45	79.69	100.63	160.12	190.68	69.14	38.94	-34.35	24.10	24.73
323600	-62.08	-1.46	0.78	0.78	-7.19	-10.67	-22.65	0.93	0.97	1.27	1.09	1.90	1.94	-2.17	1.35	-0.56	0.01	-4.95	-0.41	0.87	-1.19	-34.85	-0.51	-0.21
	-2164.93	-95.36	-4.31	0.00	-260.22	-374.55	-725.95	-0.05	0.00	0.00	-1.48	-10.30	0.00	-161.22	-27.80	-100.32	-104.25	-366.14	-212.30	-36.75	-88.32	-1513.52	-44.36	-32.90
BURROWS___LYONSDAL	-193.48	23.82	27.34	26.30	-1.56	-17.31	-61.49	27.03	28.93	37.62	38.61	58.63	68.70	69.55	64.65	72.87	92.08	111.16	49.72	35.16	23.84	-215.36	15.73	16.23
23803	-60.36	-1.29	0.63	0.60	-5.51	-8.53	-17.91	0.73	0.82	1.13	1.11	1.77	1.94	-2.13	1.28	-0.55	-0.08	-5.62	-0.54	0.82	-1.23	-39.24	-0.41	-0.17
	-1983.76	-75.56	0.00	0.00	-245.95	-352.78	-684.75	0.00	0.00	0.00	-0.05	0.00	0.00	-147.11	-20.08	-93.49	-95.79	-317.86	-71.47	-2.80	-73.26	-1336.90	-35.90	-24.35
CAITHNESS_CC_1	-58.96	31.30	29.25	28.41	10.67	-2.15	1.68	46.81	31.09	40.16	43.23	62.50	77.75	83.22	71.92	86.10	110.45	206.69	468.09	143.62	60.24	51.23	37.12	40.01
323624	-290.88	-4.72	2.54	2.71	-29.40	-49.22	-98.37	2.89	2.76	3.56	3.84	5.64	8.14	-9.71	5.64	-2.50	-0.48	-24.54	-2.69	3.67	-5.97	-193.08	-2.57	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
CALPINE BETH_PAGE_GT4	-64.68	30.72	29.51	28.53	10.24	0.52	6.00	47.20	31.63	40.86	43.93	63.32	78.38	82.55	72.21	85.97	110.43	205.17	467.99	143.90	59.72	37.83	36.94	39.99
24209	-296.60	-5.30	2.80	2.83	-29.83	-46.55	-94.05	3.28	3.30	4.26	4.53	6.45	8.78	-10.38	5.93	-2.63	-0.51	-26.06	-2.79	3.94	-6.49	-206.48	-2.74	-1.13
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
CALPINE_BETH_PAGE_GT_4	-64.68	30.72	29.51	28.53	10.24	0.52	6.00	47.20	31.63	40.86	43.93	63.32	78.38	82.55	72.21	85.97	110.43	205.17	467.99	143.90	59.72	37.83	36.94	39.99
323586	-296.60	-5.30	2.80	2.83	-29.83	-46.55	-94.05	3.28	3.30	4.26	4.53	6.45	8.78	-10.38	5.93	-2.63	-0.51	-26.06	-2.79	3.94	-6.49	-206.48	-2.74	-1.13
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
CALPINE_BP_GT1	-64.68	30.72	29.51	28.53	10.24	0.52	6.00	47.20	31.63	40.86	43.93	63.32	78.38	82.55	72.21	85.97	110.43	205.17	467.99	143.90	59.72	37.83	36.94	39.99
23823	-296.60	-5.30	2.80	2.83	-29.83	-46.55	-94.05	3.28	3.30	4.26	4.53	6.45	8.78	-10.38	5.93	-2.63	-0.51	-26.06	-2.79	3.94	-6.49	-206.48	-2.74	-1.13
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
CALSPAN___DRP	504.42	186.20	70.23	25.27	14.12	8.62	-7.35	25.77	27.27	35.35	44.66	160.19	63.71	136.16	129.00	77.55	96.99	186.06	161.45	49.48	35.36	93.66	21.38	21.03
24200	108.95	1.70	-0.70	-0.43	5.64	10.28	22.90	-0.55	-0.84	-1.13	-1.60	-1.88	-3.06	3.90	-1.74	1.05	0.65	11.45	1.48	-1.57	2.86	97.77	1.06	0.42
	-2512.35	-234.96	-44.21	0.00	-250.48	-359.91	-698.06	-0.03	0.00	0.00	-8.81	-105.21	0.00	-207.68	-87.44	-96.57	-99.97	-375.68	-181.17	-19.51	-80.69	-1508.91	-40.07	-28.56
CANDIGU_WT_PWR	133.37	90.36	44.71	26.12	8.97	-0.92	-30.21	26.82	28.50	36.95	41.38	99.84	66.89	99.57	91.22	77.75	98.02	161.99	158.51	56.87	35.41	-14.46	21.82	22.10
323617	-1.94	-0.43	0.31	0.42	-2.60	-3.92	-8.81	0.50	0.39	0.46	0.09	0.73	0.12	0.06	0.25	0.06	0.31	1.33	0.40	-0.03	0.40	15.16	0.08	0.03
	-2252.20	-141.26	-17.69	0.00	-253.57	-364.57	-706.93	-0.04	0.00	0.00	-3.84	-42.24	0.00	-174.94	-47.67	-97.76	-101.34	-361.73	-179.32	-25.37	-83.22	-1483.40	-41.49	-30.01
CARR STREET_E_SYR	-147.44	24.54	26.71	25.74	1.83	-11.45	-48.76	26.39	28.20	36.61	37.66	56.99	66.78	70.77	63.31	74.07	93.65	125.36	82.14	42.32	28.20	-143.73	17.95	18.27
24060	-6.21	-0.07	0.00	0.04	-0.58	-0.76	-1.25	0.08	0.08	0.12	0.01	0.13	0.01	0.04	0.06	0.00	0.07	-0.10	0.05	-0.01	0.02	0.75	0.02	0.00
	-1975.66	-75.08	0.00	0.00	-244.41	-350.88	-680.80	-0.02	0.00	0.00	-0.19	0.00	0.00	-146.16	-19.95	-94.14	-97.22	-326.53	-103.29	-10.79	-76.38	-1368.54	-37.68	-26.22
CARTHAGE___PAPER	-398.48	15.88	27.20	26.14	-26.40	-52.56	-129.65	26.87	28.79	37.43	38.47	58.47	68.55	53.90	62.34	61.92	80.43	74.68	50.86	37.08	15.93	-363.29	11.91	13.81
23857	-52.79	-1.07	0.49	0.44	-3.82	-5.82	-12.33	0.57	0.67	0.94	0.93	1.61	1.78	-1.90	1.13	-0.45	-0.05	-4.57	-0.39	0.58	-0.83	-27.73	-0.25	-0.09
	-1771.19	-67.41	0.00	0.00	-219.42	-314.83	-611.00	-0.01	0.00	0.00	-0.09	0.00	0.00	-131.23	-17.91	-82.44	-84.10	-280.32	-72.46	-4.97	-64.96	-1177.47	-31.91	-21.86
CE_DUNWOOD___DRP	-13.53	31.42	29.02	28.00	17.25	12.43	-27.34	28.90	30.92	40.28	43.42	63.00	73.30	83.67	71.56	86.16	110.45	207.58	467.79	143.33	60.64	68.24	37.33	40.14
24194	-230.89	-4.60	2.30	2.30	-22.81	-34.63	-70.23	2.60	2.91	3.85	4.03	6.14	7.90	-9.25	5.28	-2.43	-0.48	-23.56	-2.41	3.53	-5.52	-172.62	-2.33	-0.94
	-2334.25	-86.48	0.00	0.00	-282.06	-408.62	-771.21	-0.01	0.10	0.05	-1.94	0.00	1.37	-168.36	-22.98	-108.66	-114.56	-432.21	-491.40	-108.27	-114.36	-1753.89	-59.41	-49.04
CE_MILLWOOD___DRP	-6.50	31.59	28.93	27.92	17.98	13.68	-21.58	28.83	30.85	40.17	43.28	62.80	73.30	83.94	71.40	86.22	110.45	208.14	466.95	142.98	60.75	73.48	37.37	40.12
24193	-223.31	-4.42	2.22	2.22	-22.06	-33.35	-68.03	2.51	2.82	3.73	3.89	5.94	7.64	-8.97	5.13	-2.37	-0.47	-22.85	-2.33	3.41	-5.34	-166.90	-2.25	-0.92
	-2333.70	-86.47	0.00	0.00	-282.05	-408.60	-774.76	-0.04	0.08	0.04	-1.94	0.00	1.11	-168.35	-22.98	-108.66	-114.55	-432.06	-490.48	-108.04	-114.30	-1753.40	-59.37	-48.99
CE_NYC2_DRP	15.34	30.95	29.25	28.24	14.55	8.60	31.87	29.68	31.58	40.86	43.71	63.46	78.85	82.92	72.00	85.97	110.41	205.77	468.12	143.84	60.21	50.71	37.11	40.08
24202	-258.64	-5.07	2.54	2.55	-25.52	-38.47	-77.50	2.86	3.20	4.23	4.31	6.59	8.56	-10.01	5.73	-2.62	-0.52	-25.45	-2.61	3.89	-6.00	-190.60	-2.57	-1.03
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1754.33	-59.44	-49.07
CE_NYC_DRP	3.19	30.89	29.28	28.28	14.60	8.66	35.65	29.71	31.60	40.85	43.78	63.53	79.18	82.87	72.02	85.95	110.41	205.57	468.10	143.80	60.16	52.10	37.13	40.07
24195	-257.63	-5.13	2.57	2.58	-25.47	-38.41	-77.77	2.87	3.20	4.22	4.39	6.67	8.59	-10.06	5.74	-2.64	-0.53	-25.65	-2.62	3.86	-6.05	-189.03	-2.56	-1.04
	-2377.70	-86.48	0.00	0.00	-282.07	-408.64	-841.75	-0.56	-0.29	-0.16	-1.95	0.00	-3.82	-168.36	-22.98	-108.66	-114.57	-432.29	-491.92	-108.40	-114.40	-1754.16	-59.44	-49.07
CHAFFEE___LFG	447.73	171.47	66.35	25.41	13.28	7.07	-10.64	25.95	27.47	35.64	44.17	151.03	64.21	130.46	123.26	77.55	97.14	182.15	160.29	50.44	35.35	77.48	21.43	21.16
323603	92.91	1.33	-0.52	-0.29	4.42	8.15	18.50	-0.37	-0.64	-0.85	-1.32	-1.40	-2.56	3.28	-1.39	0.90	0.62	9.90	1.33	-1.33	2.54	86.31	0.94	0.36
	-2471.70	-220.60	-40.15	0.00	-250.86	-360.49	-699.17	-0.03	0.00	0.00	-8.05	-95.57	0.00	-202.61	-81.34	-96.72	-100.15	-373.33	-180.17	-20.23	-81.00	-1504.19	-40.25	-28.74

CHATEAUG_WT_PWR 323614	-1586.93 33.13 -496.83	-30.91 0.60 -18.94	26.27 -0.44 0.00	25.25 -0.46 0.00	-176.71 3.65 -61.65	-267.56 5.61 -88.40	-546.52 10.19 -171.60	25.86 -0.43 0.00	27.66 -0.45 0.00	35.72 -0.76 0.00	36.89 -0.56 0.00	55.93 -0.93 0.00	65.63 -1.14 0.00	-37.44 1.11 -36.88	47.50 -0.83 -5.03	4.80 0.23 -24.63	22.07 -0.07 -25.77	-113.53 2.42 -85.13	-4.64 0.26 -16.31	30.91 -0.62 0.00	-28.00 0.68 -19.51	-1129.84 24.67 -358.51	-9.88 0.33 -9.54	-1.39 0.15 -6.41
CHAT_HIGH_FALL_HYD 323578	-1558.40 34.89 -523.59	-29.85 0.65 -19.96	26.25 -0.46 0.00	25.23 -0.48 0.00	-173.11 3.92 -64.97	-262.33 6.08 -93.16	-536.56 10.92 -180.85	25.83 -0.47 0.00	27.63 -0.48 0.00	35.70 -0.78 0.00	36.88 -0.57 0.00	55.90 -0.96 0.00	65.61 -1.15 0.00	-35.42 1.15 -38.86	47.77 -0.83 -5.30	6.32 0.27 -26.12	23.71 -0.04 -27.38	-107.86 2.74 -90.47	-3.60 0.27 -17.33	30.88 -0.65 0.00	-26.72 0.74 -20.74	-1105.88 26.15 -380.99	-9.25 0.37 -10.14	-0.97 0.18 -6.81
CHAUTAUQUA___LFGE 323629	532.04 82.68 -2566.24	201.94 1.11 -251.30	74.95 -0.41 -48.65	25.53 -0.17 0.00	11.99 3.31 -250.68	5.32 6.67 -360.22	-14.07 15.61 -698.64	26.07 -0.25 -0.03	27.62 -0.49 0.00	35.84 -0.64 0.00	46.02 -1.10 -9.67	171.89 -1.10 -116.12	64.58 -2.19 0.00	141.48 2.89 -214.02	136.76 -1.14 -94.60	77.38 0.80 -96.65	97.03 0.60 -100.07	187.71 8.88 -379.90	167.13 1.22 -187.12	50.26 -1.17 -19.90	34.93 2.27 -80.85	86.14 78.72 -1520.43	21.24 0.83 -40.16	21.03 0.33 -28.66
CH_MIDHUDSON___DRP 24192	-7.08 -225.49 -2335.29	31.50 -4.52 -86.48	29.01 2.30 0.00	27.99 2.29 0.00	17.47 -22.62 -282.09	13.05 -34.23 -408.85	-7.10 -70.20 -791.42	29.06 2.60 -0.17	31.05 2.93 -0.01	40.40 3.91 0.00	43.56 4.09 -2.02	63.10 6.24 0.00	74.77 7.91 -0.10	83.70 -9.23 -168.36	71.52 5.24 -22.98	86.15 -2.45 -108.67	110.57 -0.47 -114.67	210.14 -23.55 -434.76	484.96 -2.39 -508.56	147.74 3.52 -112.69	61.88 -5.50 -115.57	77.54 -171.37 -1761.94	38.10 -2.29 -60.15	41.03 -0.92 -49.91
CH_MISC_IPPS 23765	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
CH_RES_BVR_FALLS 23983	-800.62 12.72 -1303.55	-0.28 0.40 -49.78	26.40 -0.31 0.00	25.38 -0.32 0.00	-78.38 1.62 -161.99	-126.84 2.59 -232.15	-273.11 4.45 -450.76	26.04 -0.25 0.00	27.82 -0.29 0.00	36.15 -0.33 0.00	37.11 -0.27 0.06	56.41 -0.46 0.00	66.28 -0.49 0.00	21.99 0.51 -96.91	56.12 -0.41 -13.23	43.03 0.22 -62.88	61.27 0.02 -64.88	13.69 2.18 -212.58	6.28 0.16 -27.32	27.62 -0.36 3.55	0.63 0.59 -48.23	-604.59 11.00 -897.44	3.89 0.19 -23.46	7.57 0.07 -15.46
CH_RES_NIAGARA 23895	63.79 225.83 -1954.84	6.82 4.33 -52.95	17.80 -2.04 6.87	24.06 -1.64 0.00	24.57 16.83 -249.74	24.89 27.66 -358.80	27.35 59.72 -695.95	24.46 -1.86 -0.03	25.82 -2.29 0.00	33.47 -3.02 0.00	32.99 -3.46 0.99	36.10 -4.83 15.93	60.28 -6.49 0.00	72.75 7.90 -140.27	49.08 -4.06 -9.84	78.37 2.16 -96.28	96.88 0.87 -99.64	153.39 22.03 -332.43	107.63 2.56 -126.26	46.42 -3.22 -18.10	37.22 5.34 -80.08	65.04 178.59 -1399.47	22.02 2.05 -39.73	21.10 0.84 -28.22
CH_RES_SYRACUSE 23985	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
CLINTON_WT_PWR 323605	-1586.93 33.13 -496.83	-30.91 0.60 -18.94	26.27 -0.44 0.00	25.25 -0.46 0.00	-176.71 3.65 -61.65	-267.56 5.61 -88.40	-546.52 10.19 -171.60	25.86 -0.43 0.00	27.66 -0.45 0.00	35.72 -0.76 0.00	36.89 -0.56 0.00	55.93 -0.93 0.00	65.63 -1.14 0.00	-37.44 1.11 -36.88	47.50 -0.83 -5.03	4.80 0.23 -24.63	22.07 -0.07 -25.77	-113.53 2.42 -85.13	-4.64 0.26 -16.31	30.91 -0.62 0.00	-28.00 0.68 -19.51	-1129.84 24.67 -358.51	-9.88 0.33 -9.54	-1.39 0.15 -6.41
CLINTON___LFGE 323618	-1598.17 5.26 -513.45	-30.94 -0.05 -19.58	26.63 -0.08 0.00	25.59 -0.12 0.00	-177.80 0.49 -63.71	-269.21 1.00 -91.36	-550.98 0.00 -177.34	26.23 -0.07 0.00	28.08 -0.03 0.00	36.30 -0.19 0.00	37.50 0.05 0.00	56.85 -0.01 0.00	66.59 -0.18 0.00	-37.22 0.10 -38.11	48.29 -0.21 -5.20	5.45 -0.04 -25.56	23.05 -0.09 -26.77	-113.12 -0.49 -88.44	-4.32 -0.06 -16.94	31.41 -0.12 0.00	-28.00 -0.07 -20.27	-1139.69 0.86 -372.47	-9.79 0.05 -9.91	-1.25 0.04 -6.66
COLONIE_LFGE___ 323577	77.27 -146.88 -2341.04	32.43 -3.39 -86.27	28.53 1.82 0.00	27.46 1.76 0.00	22.57 -16.95 -281.52	20.06 -27.13 -408.75	6.93 -54.14 -789.39	28.43 1.95 -0.19	30.13 2.02 0.00	39.13 2.65 0.00	42.55 2.74 -2.36	60.91 4.05 0.00	71.53 4.76 0.00	87.33 -5.19 -167.96	69.04 2.82 -22.92	86.85 -1.49 -108.41	110.86 -0.36 -114.85	228.58 -15.04 -444.69	558.72 -1.61 -581.52	165.41 2.36 -131.52	68.71 -3.60 -120.51	168.43 -110.77 -1792.22	42.06 -1.36 -63.17	45.04 -0.53 -53.52
CORNELL_____ 23752	-87.84 -69.83 -2098.86	38.71 -1.55 -90.71	31.07 0.78 -3.57	26.50 0.80 0.00	4.22 -7.50 -253.72	-7.80 -11.09 -364.85	-44.21 -23.31 -707.42	27.25 0.92 -0.04	29.11 1.00 0.00	37.79 1.31 0.00	39.79 1.17 -1.17	67.34 1.95 -8.53	68.81 2.04 0.00	78.73 -2.23 -156.39	70.78 1.34 -26.14	77.13 -0.59 -97.79	97.76 0.00 -101.40	144.44 -5.76 -351.28	150.29 -0.51 -172.00	59.47 0.96 -26.98	34.06 -1.41 -83.67	-99.82 -44.69 -1457.90	21.45 -0.57 -41.77	22.15 -0.23 -30.34
COXSACKIE___GT 23611	18.20 -202.07 -2337.16	31.64 -4.37 -86.46	29.01 2.30 0.00	27.95 2.25 0.00	18.01 -22.04 -282.06	14.23 -33.15 -408.95	-4.13 -66.04 -790.23	28.95 2.49 -0.16	30.93 2.82 0.00	40.29 3.81 0.00	43.55 4.01 -2.09	62.87 6.01 0.00	74.08 7.31 0.00	84.54 -8.36 -168.32	70.99 4.72 -22.97	86.32 -2.25 -108.65	110.66 -0.45 -114.74	213.94 -21.92 -436.94	500.32 -2.27 -523.78	151.47 3.32 -116.61	63.27 -5.16 -116.63	96.52 -159.17 -1768.71	39.01 -2.03 -60.79	41.91 -0.80 -50.67
CPV_VALLEY___CC1 323721	10.57 -197.62 -2325.07	31.96 -3.95 -86.37	28.71 2.00 0.00	27.69 1.98 0.00	19.99 -19.67 -281.66	16.53 -29.66 -407.76	-4.31 -60.23 -784.25	28.63 2.23 -0.11	30.60 2.51 0.02	39.80 3.33 0.01	42.70 3.46 -1.80	62.14 5.28 0.00	73.21 6.75 0.31	84.76 -7.96 -168.14	70.79 4.55 -22.95	86.35 -2.11 -108.52	110.19 -0.42 -114.23	205.98 -20.13 -427.19	437.31 -2.05 -460.56	134.90 3.02 -100.35	59.19 -4.71 -112.10	77.14 -147.45 -1737.62	36.32 -1.98 -58.05	38.70 -0.81 -47.46
CPV_VALLEY___CC2 323722	10.57 -197.62 -2325.07	31.96 -3.95 -86.37	28.71 2.00 0.00	27.69 1.98 0.00	19.99 -19.67 -281.66	16.53 -29.66 -407.76	-4.31 -60.23 -784.25	28.63 2.23 -0.11	30.60 2.51 0.02	39.80 3.33 0.01	42.70 3.46 -1.80	62.14 5.28 0.00	73.21 6.75 0.31	84.76 -7.96 -168.14	70.79 4.55 -22.95	86.35 -2.11 -108.52	110.19 -0.42 -114.23	205.98 -20.13 -427.19	437.31 -2.05 -460.56	134.90 3.02 -100.35	59.19 -4.71 -112.10	77.14 -147.45 -1737.62	36.32 -1.98 -58.05	38.70 -0.81 -47.46

CRESCENT___HYD 24018	77.27 -146.88 -2341.04	32.43 -3.39 -86.27	28.53 1.82 0.00	27.46 1.76 0.00	22.57 -16.95 -281.52	20.06 -27.13 -408.75	6.93 -54.14 -789.39	28.43 1.95 -0.19	30.13 2.02 0.00	39.13 2.65 0.00	42.55 2.74 -2.36	60.91 4.05 0.00	71.53 4.76 0.00	87.33 -5.19 -167.96	69.04 2.82 -22.92	86.85 -1.49 -108.41	110.86 -0.36 -114.85	228.58 -15.04 -444.69	558.72 -1.61 -581.52	165.41 2.36 -131.52	68.71 -3.60 -120.51	168.43 -110.77 -1792.22	42.06 -1.36 -63.17	45.04 -0.53 -53.52
CRUCIBLE_METL_DRP 24180	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
DANC___LFGE 323619	-389.47 -60.07 -1787.48	16.33 -1.23 -68.02	27.27 0.56 0.00	26.20 0.50 0.00	-25.00 -4.40 -221.41	-50.52 -6.64 -317.70	-126.28 -14.50 -616.54	26.95 0.65 -0.01	28.88 0.76 0.00	37.57 1.08 0.00	38.60 1.05 -0.10	58.71 1.84 0.00	68.82 2.05 0.00	54.83 -2.16 -132.42	62.66 1.29 -18.07	62.83 -0.55 -83.45	81.60 -0.04 -85.27	77.90 -5.47 -284.44	53.71 -0.48 -75.39	37.79 0.72 -5.54	16.73 -1.06 -65.99	-352.89 -34.36 -1194.49	12.34 -0.33 -32.43	14.17 -0.13 -22.25
DANSKAMMER___1 23586	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
DANSKAMMER___2 23589	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
DANSKAMMER___3 23590	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
DANSKAMMER___4 23591	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
DANSKAMMER___DIESEL 23592	-23.57 -240.17 -2333.49	31.15 -4.86 -86.47	29.17 2.46 0.00	28.13 2.43 0.00	16.12 -23.92 -282.04	11.08 -36.02 -408.67	-11.47 -74.09 -790.94	29.21 2.76 -0.16	31.25 3.12 -0.01	40.67 4.18 0.00	43.80 4.37 -1.98	63.56 6.70 0.00	75.31 8.47 -0.08	82.98 -9.92 -168.34	71.95 5.67 -22.97	85.96 -2.62 -108.65	110.45 -0.51 -114.59	206.90 -25.29 -433.26	474.99 -2.57 -498.76	145.46 3.75 -110.17	60.82 -5.85 -114.87	61.47 -182.67 -1757.17	37.55 -2.42 -59.72	40.48 -0.98 -49.41
DASHVILLE___HYD 23610	10.94 -204.72 -2332.54	31.99 -3.97 -86.43	28.70 1.99 0.00	27.68 1.98 0.00	20.02 -19.89 -281.91	17.09 -29.83 -408.49	-0.95 -62.17 -789.54	28.74 2.29 -0.16	30.74 2.63 0.00	40.01 3.53 0.00	43.13 3.70 -1.98	62.54 5.67 0.00	74.03 7.26 0.00	84.26 -8.57 -168.26	71.13 4.87 -22.96	86.28 -2.25 -108.60	110.48 -0.44 -114.54	210.59 -21.54 -433.21	476.17 -2.18 -499.56	145.11 3.19 -110.38	61.69 -5.01 -114.89	86.80 -156.97 -1756.80	37.88 -2.11 -59.74	40.62 -0.86 -49.44
DELAWARE___LFGE 323621	21.68 -112.83 -2251.40	31.78 -2.40 -84.63	27.96 1.25 0.00	26.94 1.24 0.00	21.42 -12.34 -275.75	17.75 -18.13 -397.45	3.94 -37.63 -769.89	27.77 1.40 -0.07	29.66 1.55 0.00	38.54 2.06 0.00	40.44 2.05 -0.95	59.99 3.13 0.00	70.51 3.74 0.00	85.04 -4.30 -164.77	68.26 2.48 -22.49	85.14 -1.11 -106.32	107.02 -0.18 -110.84	180.81 -10.58 -392.46	252.76 -1.08 -275.04	86.21 1.72 -52.96	46.65 -2.60 -97.44	25.18 -82.15 -1620.36	28.52 -1.07 -49.34	29.23 -0.43 -37.61
DOGLEVILLE___HYD 23807	43.36 -128.64 -2288.88	33.99 -2.81 -87.27	28.13 1.42 0.00	27.04 1.34 0.00	29.12 -12.89 -284.02	24.65 -21.02 -407.25	18.47 -43.77 -790.57	27.93 1.63 0.00	29.83 1.71 0.00	38.96 2.48 0.00	39.93 2.48 0.00	60.58 3.71 0.00	70.77 4.00 0.00	90.09 -4.37 -169.89	68.75 2.27 -23.19	88.21 -1.24 -109.51	108.95 -0.26 -112.84	158.21 -13.48 -372.77	48.79 -1.43 -71.42	33.54 2.00 0.00	33.87 -3.39 -85.46	-44.77 -101.64 -1569.88	20.74 -1.27 -41.77	19.66 -0.45 -28.06
DUNKIRK___1 23563	539.89 86.26 -2570.52	203.48 1.20 -252.75	75.32 -0.45 -49.06	25.50 -0.21 0.00	12.31 3.65 -250.65	5.82 7.21 -360.18	-13.44 16.31 -698.57	26.04 -0.29 -0.03	27.58 -0.54 0.00	35.78 -0.70 0.00	46.03 -1.16 -9.75	172.76 -1.20 -117.10	64.48 -2.29 0.00	142.12 3.00 -214.54	137.30 -1.22 -95.22	77.39 0.82 -96.64	97.04 0.61 -100.05	188.34 9.24 -380.17	167.36 1.24 -187.32	50.17 -1.21 -19.85	34.98 2.34 -80.83	89.08 81.06 -1521.04	21.25 0.85 -40.15	21.03 0.34 -28.65
DUNKIRK___2 23564	539.89 86.26 -2570.52	203.48 1.20 -252.75	75.32 -0.45 -49.06	25.50 -0.21 0.00	12.31 3.65 -250.65	5.82 7.21 -360.18	-13.44 16.31 -698.57	26.04 -0.29 -0.03	27.58 -0.54 0.00	35.78 -0.70 0.00	46.03 -1.16 -9.75	172.76 -1.20 -117.10	64.48 -2.29 0.00	142.12 3.00 -214.54	137.30 -1.22 -95.22	77.39 0.82 -96.64	97.04 0.61 -100.05	188.34 9.24 -380.17	167.36 1.24 -187.32	50.17 -1.21 -19.85	34.98 2.34 -80.83	89.08 81.06 -1521.04	21.25 0.85 -40.15	21.03 0.34 -28.65
DUNKIRK___3 23565	592.38 94.13 -2615.13	218.31 1.36 -267.42	79.31 -0.53 -53.13	25.41 -0.29 0.00	12.89 4.37 -250.52	6.79 8.38 -359.98	-11.63 18.50 -698.19	25.94 -0.38 -0.03	27.47 -0.64 0.00	35.64 -0.85 0.00	46.66 -1.31 -10.52	182.36 -1.42 -126.92	64.20 -2.57 0.00	147.83 3.30 -219.95	143.43 -1.41 -101.54	77.42 0.91 -96.59	97.00 0.63 -99.99	192.18 10.05 -383.20	170.42 1.33 -190.30	49.80 -1.34 -19.60	35.06 2.53 -80.73	102.44 87.10 -1528.36	21.27 0.93 -40.09	21.00 0.37 -28.59
DUNKIRK___4 23566	592.38 94.13 -2615.13	218.31 1.36 -267.42	79.31 -0.53 -53.13	25.41 -0.29 0.00	12.89 4.37 -250.52	6.79 8.38 -359.98	-11.63 18.50 -698.19	25.94 -0.38 -0.03	27.47 -0.64 0.00	35.64 -0.85 0.00	46.66 -1.31 -10.52	182.36 -1.42 -126.92	64.20 -2.57 0.00	147.83 3.30 -219.95	143.43 -1.41 -101.54	77.42 0.91 -96.59	97.00 0.63 -99.99	192.18 10.05 -383.20	170.42 1.33 -190.30	49.80 -1.34 -19.60	35.06 2.53 -80.73	102.44 87.10 -1528.36	21.27 0.93 -40.09	21.00 0.37 -28.59

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	-24.29 -240.86 -2333.46	31.22 -4.80 -86.48	29.12 2.41 0.00	28.10 2.40 0.00	16.30 -23.76 -282.07	11.09 -35.99 -408.64	3.45 -73.35 -805.11	29.27 2.70 -0.27	31.22 3.02 -0.08	40.52 3.99 -0.05	43.56 4.17 -1.94	63.21 6.34 0.00	76.06 8.17 -1.13	83.37 -9.56 -168.36	71.73 5.46 -22.98	86.09 -2.51 -108.66	110.43 -0.50 -114.57	206.92 -24.30 -432.29	468.23 -2.49 -491.92	143.60 3.66 -108.41	60.49 -5.72 -114.40	62.40 -178.74 -1754.16	37.28 -2.41 -59.44	40.14 -0.98 -49.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	-8.57 -223.01 -2331.33	31.54 -4.45 -86.44	28.94 2.23 0.00	27.91 2.21 0.00	18.08 -21.87 -281.95	13.86 -33.01 -408.44	-7.64 -67.53 -788.20	28.94 2.50 -0.14	30.95 2.85 0.01	40.28 3.80 0.00	43.34 3.96 -1.93	62.93 6.06 0.00	74.42 7.74 0.09	83.72 -9.14 -168.29	71.50 5.23 -22.97	86.14 -2.41 -108.62	110.40 -0.47 -114.50	207.49 -23.13 -431.69	465.29 -2.35 -488.84	142.60 3.44 -107.62	60.58 -5.38 -114.15	71.39 -167.69 -1752.10	37.29 -2.25 -59.29	40.03 -0.92 -48.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	-5.69 -251.06 -2362.25	31.12 -4.90 -86.48	29.21 2.50 0.00	28.21 2.50 0.00	15.20 -24.87 -282.07	9.65 -37.42 -408.64	34.29 -75.08 -837.69	29.61 2.79 -0.53	31.49 3.11 -0.27	40.74 4.11 -0.14	43.62 4.22 -1.95	63.36 6.50 0.00	78.72 8.43 -3.52	83.09 -9.84 -168.36	71.90 5.62 -22.98	85.97 -2.62 -108.66	110.41 -0.53 -114.57	206.18 -25.05 -432.29	468.20 -2.53 -491.94	143.77 3.83 -108.41	60.36 -5.85 -114.40	54.26 -186.89 -1754.17	37.17 -2.52 -59.44	40.11 -1.01 -49.07
EAST HAMPTON___GT 23717	-173.56 -405.47 -2348.80	28.79 -7.23 -86.48	30.52 3.81 0.00	29.69 3.99 0.00	-1.36 -41.42 -282.07	-21.64 -68.72 -408.64	-39.60 -139.65 -828.37	48.30 4.38 -17.63	32.88 4.55 -0.22	42.81 6.21 -0.11	46.18 6.79 -1.95	67.38 10.52 0.00	83.81 14.20 -2.84	76.09 -16.84 -168.36	76.12 9.85 -22.98	84.15 -4.44 -108.66	110.11 -0.82 -114.57	188.01 -43.22 -432.30	466.21 -4.57 -491.99	146.30 6.34 -108.42	56.16 -10.05 -114.41	-67.57 -311.88 -1757.33	35.78 -3.90 -59.44	39.49 -1.63 -49.07
EAST RIVER___6 23660	-6.69 -267.51 -2377.70	30.72 -5.30 -86.48	29.42 2.71 0.00	28.37 2.67 0.00	13.64 -26.43 -282.07	7.25 -39.82 -408.64	34.18 -79.25 -841.75	29.78 2.93 -0.56	31.63 3.23 -0.29	40.79 4.15 -0.16	43.66 4.26 -1.95	63.20 6.34 0.00	78.88 8.29 -3.82	83.08 -9.85 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.19 -2.52 -491.92	143.79 3.86 -108.40	59.96 -6.25 -114.40	44.58 -196.55 -1754.16	37.04 -2.65 -59.44	40.04 -1.08 -49.07
EAST RIVER___7 23524	-6.69 -267.51 -2377.70	30.72 -5.30 -86.48	29.42 2.71 0.00	28.37 2.67 0.00	13.64 -26.43 -282.07	7.25 -39.82 -408.64	34.18 -79.25 -841.75	29.78 2.93 -0.56	31.63 3.23 -0.29	40.79 4.15 -0.16	43.66 4.26 -1.95	63.20 6.34 0.00	78.88 8.29 -3.82	83.08 -9.85 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.19 -2.52 -491.92	143.79 3.86 -108.40	59.96 -6.25 -114.40	44.58 -196.55 -1754.16	37.04 -2.65 -59.44	40.04 -1.08 -49.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	-13.53 -230.89 -2334.25	31.42 -4.60 -86.48	29.02 2.30 0.00	28.00 2.30 0.00	17.25 -22.81 -282.06	12.43 -34.63 -408.62	-27.34 -70.23 -771.21	28.90 2.60 -0.01	30.92 2.91 0.10	40.28 3.85 0.05	43.42 4.03 -1.94	63.00 6.14 0.00	73.30 7.90 1.37	83.67 -9.25 -168.36	71.56 5.28 -22.98	86.16 -2.43 -108.66	110.45 -0.48 -114.56	207.58 -23.56 -432.21	467.79 -2.41 -491.40	143.33 3.53 -108.27	60.64 -5.52 -114.36	68.24 -172.62 -1753.89	37.33 -2.33 -59.41	40.14 -0.94 -49.04
EAST_HAMPTON___DIESEL 23722	-174.09 -406.01 -2348.80	28.78 -7.23 -86.48	30.52 3.81 0.00	29.69 3.99 0.00	-1.36 -41.42 -282.07	-21.73 -68.80 -408.64	-39.60 -139.65 -828.37	48.31 4.38 -17.63	32.88 4.55 -0.22	42.82 6.22 -0.11	46.19 6.79 -1.95	67.39 10.53 0.00	83.83 14.22 -2.84	76.04 -16.89 -168.36	76.14 9.87 -22.98	84.15 -4.45 -108.66	110.11 -0.82 -114.57	187.94 -43.29 -432.30	466.20 -4.58 -491.99	146.31 6.35 -108.42	56.15 -10.06 -114.41	-67.57 -311.88 -1757.33	35.78 -3.91 -59.44	39.49 -1.63 -49.07
EAST_RIVER___1 323558	3.19 -257.63 -2377.70	30.89 -5.13 -86.48	29.28 2.57 0.00	28.28 2.58 0.00	14.60 -25.47 -282.07	8.66 -38.41 -408.64	35.65 -77.77 -841.75	29.71 2.87 -0.56	31.60 3.20 -0.29	40.85 4.22 -0.16	43.78 4.39 -1.95	63.53 6.67 0.00	79.18 8.59 -3.82	82.87 -10.06 -168.36	72.02 5.74 -22.98	85.95 -2.64 -108.66	110.41 -0.53 -114.57	205.57 -25.65 -432.29	468.10 -2.62 -491.92	143.80 3.86 -108.40	60.16 -6.05 -114.40	52.10 -189.03 -1754.16	37.13 -2.56 -59.44	40.07 -1.04 -49.07
EAST_RIVER___2 323559	-6.69 -267.51 -2377.70	30.72 -5.30 -86.48	29.42 2.71 0.00	28.37 2.67 0.00	13.64 -26.43 -282.07	7.25 -39.82 -408.64	34.18 -79.25 -841.75	29.78 2.93 -0.56	31.63 3.23 -0.29	40.79 4.15 -0.16	43.66 4.26 -1.95	63.20 6.34 0.00	78.88 8.29 -3.82	83.08 -9.85 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.19 -2.52 -491.92	143.79 3.86 -108.40	59.96 -6.25 -114.40	44.58 -196.55 -1754.16	37.04 -2.65 -59.44	40.04 -1.08 -49.07
EAST___DELAWARE_HYD 23607	36.95 -166.54 -2320.37	32.70 -3.03 -86.19	28.17 1.46 0.00	27.13 1.43 0.00	24.36 -14.72 -281.08	23.54 -21.81 -406.92	10.29 -46.90 -785.51	28.17 1.75 -0.13	30.34 2.24 0.01	39.54 3.06 0.00	42.48 3.23 -1.80	62.48 5.62 0.00	74.18 7.50 0.09	83.52 -8.84 -167.80	71.23 5.03 -22.90	85.90 -2.33 -108.30	109.93 -0.44 -114.00	203.02 -22.32 -426.41	436.88 -2.27 -460.36	135.12 3.25 -100.34	58.69 -5.03 -111.92	57.50 -163.81 -1734.33	36.04 -2.17 -57.96	38.56 -0.88 -47.39
ELEC_TRO_TEK 24086	-41.96 -273.87 -2348.80	31.16 -4.86 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.61 -27.45 -282.07	4.85 -42.23 -408.64	15.30 -84.75 -828.37	46.93 3.00 -17.63	31.42 3.09 -0.22	40.64 4.04 -0.11	43.72 4.32 -1.95	63.20 6.33 0.00	78.17 8.56 -2.84	82.79 -10.14 -168.36	72.00 5.72 -22.98	86.03 -2.56 -108.66	110.44 -0.50 -114.57	205.83 -25.40 -432.30	468.10 -2.68 -491.99	143.77 3.82 -108.42	60.04 -6.17 -114.41	47.89 -196.42 -1757.33	37.08 -2.61 -59.44	40.05 -1.07 -49.08
ELLENBURG_WT_PWR 323604	-1586.93 33.13 -496.83	-30.91 0.60 -18.94	26.27 -0.44 0.00	25.25 -0.46 0.00	-176.71 3.65 -61.65	-267.56 5.61 -88.40	-546.52 10.19 -171.60	25.86 -0.43 0.00	27.66 -0.45 0.00	35.72 -0.76 0.00	36.89 -0.56 0.00	55.93 -0.93 0.00	65.63 -1.14 0.00	-37.44 1.11 -36.88	47.50 -0.83 -5.03	4.80 0.23 -24.63	22.07 -0.07 -25.77	-113.53 2.42 -85.13	-4.64 0.26 -16.31	30.91 -0.62 0.00	-28.00 0.68 -19.51	-1129.84 24.67 -358.51	-9.88 0.33 -9.54	-1.39 0.15 -6.41
ELM_ST_23_KV_LD_REV_LBMP_A 345012	854.98 133.83 -2838.04	291.52 2.28 -339.70	98.89 -0.99 -73.17	25.01 -0.69 0.00	16.27 8.04 -250.23	11.90 13.93 -359.54	-0.10 30.87 -697.35	25.49 -0.84 -0.03	26.96 -1.16 0.00	34.95 -1.54 0.00	49.80 -2.00 -14.35	229.59 -2.53 -175.25	62.96 -3.81 0.00	176.10 4.76 -246.77	173.71 -2.24 -132.65	77.70 1.29 -96.48	96.92 0.69 -99.87	211.60 13.71 -398.97	188.10 1.71 -207.60	48.67 -1.92 -19.05	35.68 3.39 -80.49	169.16 114.61 -1567.57	21.48 1.27 -39.96	21.00 0.51 -28.45
EMPIRE_CC_1 323656	123.17 -105.34 -2345.40	33.84 -2.29 -86.59	27.97 1.26 0.00	26.95 1.25 0.00	28.39 -12.14 -282.53	28.31 -20.05 -409.93	23.79 -39.78 -791.88	27.84 1.38 -0.18	29.52 1.41 0.00	38.29 1.80 0.00	41.63 1.94 -2.24	59.72 2.85 0.00	70.25 3.48 0.00	89.31 -3.84 -168.58	68.35 2.05 -23.01	87.64 -1.10 -108.81	111.19 -0.28 -115.10	230.36 -10.75 -442.17	533.14 -1.11 -555.46	157.96 1.69 -124.74	68.24 -2.53 -118.97	194.43 -78.32 -1785.78	41.47 -0.98 -62.20	43.96 -0.39 -52.30

EMPIRE_CC_2 323658	123.17 -105.34 -2345.40	33.84 -2.29 -86.59	27.97 1.26 0.00	26.95 1.25 0.00	28.39 -12.14 -282.53	28.31 -20.05 -409.93	23.79 -39.78 -791.88	27.84 1.38 -0.18	29.52 1.41 0.00	38.29 1.80 0.00	41.63 1.94 -2.24	59.72 2.85 0.00	70.25 3.48 0.00	89.31 -3.84 -168.58	68.35 2.05 -23.01	87.64 -1.10 -108.81	111.19 -0.28 -115.10	230.36 -10.75 -442.17	533.14 -1.11 -555.46	157.96 1.69 -124.74	68.24 -2.53 -118.97	194.43 -78.32 -1785.78	41.47 -0.98 -62.20	43.96 -0.39 -52.30
ERIE_WT_PWR 323693	502.31 106.84 -2512.35	186.14 1.65 -234.96	70.25 -0.67 -44.21	25.29 -0.41 0.00	13.98 5.50 -250.48	8.35 10.01 -359.91	-7.62 22.64 -698.06	25.79 -0.53 -0.03	27.29 -0.82 0.00	35.38 -1.10 0.00	44.69 -1.57 -8.81	160.25 -1.82 -105.21	63.76 -3.01 0.00	136.09 3.84 -207.68	129.03 -1.71 -87.44	77.55 1.05 -96.57	96.99 0.64 -99.97	185.89 11.28 -375.68	161.42 1.46 -181.17	49.51 -1.54 -19.51	35.32 2.82 -80.69	92.17 96.29 -1508.91	21.36 1.05 -40.07	21.02 0.41 -28.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	-90.85 -67.73 -2093.76	37.16 -1.51 -89.12	30.60 0.76 -3.13	26.48 0.78 0.00	4.41 -7.28 -253.69	-7.54 -10.77 -364.80	-43.61 -22.62 -707.33	27.23 0.90 -0.04	29.09 0.97 0.00	37.77 1.28 0.00	39.67 1.14 -1.08	66.24 1.91 -7.48	68.76 1.99 0.00	78.18 -2.17 -155.79	70.08 1.32 -25.47	77.13 -0.58 -97.78	97.75 -0.01 -101.38	144.24 -5.57 -350.88	149.94 -0.49 -171.64	59.46 0.93 -27.00	34.10 -1.37 -83.66	-99.28 -43.07 -1456.81	21.47 -0.54 -41.77	22.16 -0.22 -30.34
E_CANADA_CAP_HY 24051	99.56 -128.15 -2344.59	32.45 -2.87 -85.78	28.13 1.42 0.00	27.09 1.39 0.00	24.83 -13.23 -280.06	27.32 -18.85 -407.74	15.97 -42.25 -786.55	28.17 1.65 -0.22	29.96 1.85 0.00	38.85 2.37 0.00	42.58 2.27 -2.86	60.25 3.39 0.00	70.59 3.82 0.00	87.27 -4.29 -166.99	68.87 2.79 -22.79	86.53 -1.17 -107.77	111.00 -0.22 -114.84	246.69 -10.78 -458.54	667.13 -1.18 -689.51	193.05 2.09 -159.43	76.50 -2.93 -127.62	224.51 -95.94 -1833.47	46.81 -1.00 -67.56	50.48 -0.39 -58.82
E_CANADA_MHWK_HY 24050	43.36 -128.64 -2288.88	33.99 -2.81 -87.27	28.13 1.42 0.00	27.04 1.34 0.00	29.12 -12.89 -284.02	24.65 -21.02 -407.25	18.47 -43.77 -790.57	27.93 1.63 0.00	29.83 1.71 0.00	38.96 2.48 0.00	39.93 2.48 0.00	60.58 3.71 0.00	70.77 4.00 0.00	90.09 -4.37 -169.89	68.75 2.27 -23.19	88.21 -1.24 -109.51	108.95 -0.26 -112.84	158.21 -13.48 -372.77	48.79 -1.43 -71.42	33.54 2.00 0.00	33.87 -3.39 -85.46	-44.77 -101.64 -1569.88	20.74 -1.27 -41.77	19.66 -0.45 -28.06
E_FISHKILL___LBMP 23776	6.23 -210.83 -2333.95	31.83 -4.21 -86.50	28.85 2.14 0.00	27.84 2.13 0.00	18.97 -21.16 -282.13	15.05 -32.17 -408.78	2.15 -65.84 -796.31	28.91 2.41 -0.20	30.85 2.70 -0.04	40.08 3.58 -0.02	43.15 3.73 -1.97	62.54 5.67 0.00	74.48 7.25 -0.46	84.49 -8.48 -168.39	71.08 4.80 -22.98	86.39 -2.23 -108.69	110.54 -0.45 -114.62	210.45 -21.59 -433.11	473.55 -2.21 -496.96	144.47 3.24 -109.70	61.50 -5.08 -114.77	85.37 -158.44 -1756.83	37.77 -2.14 -59.66	40.51 -0.87 -49.33
FAR ROCKAWAY___4 23548	-71.90 -303.82 -2348.80	30.48 -5.54 -86.48	29.65 2.94 0.00	28.65 2.95 0.00	9.38 -30.69 -282.07	0.12 -46.96 -408.64	5.56 -94.49 -828.37	47.31 3.39 -17.63	31.83 3.50 -0.22	41.21 4.61 -0.11	44.39 4.99 -1.95	63.73 6.87 0.00	78.94 9.33 -2.84	81.89 -11.04 -168.36	72.49 6.21 -22.98	85.81 -2.78 -108.66	110.40 -0.53 -114.57	203.45 -27.78 -432.30	467.87 -2.91 -491.99	144.12 4.17 -108.42	59.49 -6.72 -114.41	25.56 -218.75 -1757.33	36.73 -2.96 -59.44	39.93 -1.21 -49.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	5.20 -258.16 -2380.25	30.88 -5.13 -86.48	29.29 2.58 0.00	28.28 2.58 0.00	14.60 -25.47 -282.07	8.66 -38.41 -408.64	34.87 -77.77 -840.96	29.71 2.87 -0.55	31.60 3.20 -0.29	40.87 4.23 -0.15	43.80 4.41 -1.95	63.58 6.71 0.00	79.17 8.64 -3.77	82.86 -10.07 -168.36	72.04 5.77 -22.98	85.95 -2.65 -108.66	110.42 -0.52 -114.57	205.47 -25.75 -432.29	468.09 -2.63 -491.92	143.81 3.87 -108.41	60.16 -6.05 -114.40	51.90 -189.23 -1754.16	37.13 -2.56 -59.44	40.06 -1.05 -49.07
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	5.56 -257.81 -2380.25	30.88 -5.13 -86.48	29.29 2.58 0.00	28.28 2.58 0.00	14.60 -25.47 -282.07	8.66 -38.41 -408.64	34.87 -77.77 -840.96	29.71 2.87 -0.55	31.60 3.20 -0.29	40.86 4.22 -0.15	43.80 4.40 -1.95	63.57 6.70 0.00	79.17 8.64 -3.77	82.86 -10.07 -168.36	72.03 5.75 -22.98	85.95 -2.65 -108.66	110.42 -0.52 -114.57	205.56 -25.66 -432.29	468.09 -2.63 -491.92	143.80 3.86 -108.41	60.16 -6.05 -114.40	52.03 -189.11 -1754.16	37.12 -2.56 -59.44	40.06 -1.05 -49.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	7.17 -256.20 -2380.25	30.91 -5.10 -86.48	29.27 2.56 0.00	28.26 2.55 0.00	14.82 -25.25 -282.07	8.85 -38.23 -408.64	35.14 -77.50 -840.96	29.69 2.85 -0.55	31.58 3.18 -0.29	40.83 4.20 -0.15	43.77 4.37 -1.95	63.52 6.65 0.00	79.11 8.57 -3.77	82.94 -9.99 -168.36	71.98 5.71 -22.98	85.97 -2.63 -108.66	110.41 -0.52 -114.57	205.77 -25.45 -432.29	468.11 -2.61 -491.92	143.77 3.83 -108.41	60.21 -5.99 -114.40	53.62 -187.52 -1754.16	37.15 -2.54 -59.44	40.07 -1.04 -49.07
FARRAGUT___LBMP 323566	8.78 -254.58 -2380.25	30.94 -5.08 -86.48	29.24 2.53 0.00	28.24 2.54 0.00	14.95 -25.12 -282.07	9.05 -38.02 -408.64	35.88 -76.75 -840.96	29.67 2.83 -0.55	31.55 3.15 -0.29	40.80 4.16 -0.15	43.73 4.33 -1.95	63.46 6.60 0.00	79.04 8.50 -3.77	83.01 -9.92 -168.36	71.94 5.66 -22.98	85.99 -2.61 -108.66	110.42 -0.52 -114.57	205.97 -25.25 -432.29	468.13 -2.59 -491.92	143.74 3.80 -108.41	60.26 -5.95 -114.40	54.95 -186.19 -1754.16	37.16 -2.52 -59.44	40.08 -1.04 -49.07
FENNER___WINDPWR 24204	-131.21 -76.50 -2062.17	26.24 -1.68 -78.38	27.55 0.85 0.00	26.53 0.83 0.00	5.34 -7.83 -255.16	-7.07 -11.78 -366.28	-42.36 -24.76 -710.72	27.28 0.97 -0.02	29.19 1.08 0.00	37.92 1.44 0.00	38.99 1.35 -0.19	59.07 2.21 0.00	69.11 2.34 0.00	74.54 -2.62 -152.59	65.69 1.57 -20.83	77.35 -0.69 -98.11	97.54 -0.05 -101.22	131.56 -7.00 -339.63	82.94 -0.71 -104.85	43.21 1.14 -10.54	29.46 -1.69 -79.35	-142.13 -52.97 -1423.87	18.73 -0.64 -39.12	18.96 -0.26 -27.17
FIBERTEK___ENERGY 23856	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
FITZPATRICK____ 23598	-204.34 45.21 -1867.33	21.69 1.13 -71.03	26.07 -0.64 0.00	25.13 -0.58 0.00	-5.78 5.02 -231.21	-22.20 7.57 -331.81	-68.88 15.56 -643.89	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.13	55.51 -1.35 0.00	65.10 -1.67 0.00	64.79 1.95 -138.27	61.10 -1.07 -18.87	69.63 0.53 -89.18	88.57 0.13 -92.07	111.77 5.01 -307.83	66.12 0.57 -86.75	38.07 -0.82 -7.36	24.64 1.23 -71.61	-183.27 37.88 -1291.88	15.98 0.49 -35.24	16.53 0.19 -24.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	-27.61 -244.39 -2333.67	31.06 -4.96 -86.47	29.22 2.51 0.00	28.18 2.48 0.00	15.65 -24.40 -282.05	10.36 -36.77 -408.70	-12.39 -75.54 -791.46	29.28 2.82 -0.17	31.31 3.19 -0.01	40.76 4.27 0.00	43.90 4.47 -1.98	63.71 6.84 0.00	75.52 8.64 -0.11	82.82 -10.09 -168.34	72.04 5.77 -22.98	85.90 -2.69 -108.65	110.46 -0.51 -114.60	206.49 -25.80 -433.36	475.51 -2.62 -499.33	145.68 3.84 -110.31	60.75 -5.97 -114.92	58.40 -186.08 -1757.49	37.54 -2.46 -59.75	40.49 -1.00 -49.44

FORT ORANGE____ 23900	97.91 -127.41 -2342.20	33.03 -2.95 -86.44	28.36 1.65 0.00	27.32 1.62 0.00	24.08 -15.96 -282.04	24.18 -23.54 -409.28	21.24 -41.02 -790.58	27.94 1.47 -0.18	29.70 1.59 0.00	38.57 2.08 0.00	41.93 2.22 -2.26	60.15 3.29 0.00	70.83 4.06 0.00	88.27 -4.58 -168.28	68.80 2.53 -22.97	87.27 -1.28 -108.62	111.01 -0.30 -114.94	228.65 -12.57 -442.29	538.07 -1.32 -560.59	159.55 1.92 -126.09	68.03 -2.96 -119.19	180.82 -91.60 -1785.45	41.45 -1.15 -62.35	44.11 -0.46 -52.52
FORT_DRUM_COGEN 23780	-392.24 -58.63 -1783.28	16.19 -1.21 -67.86	27.25 0.54 0.00	26.19 0.49 0.00	-25.42 -4.31 -220.90	-51.16 -6.55 -316.96	-127.46 -14.25 -615.11	26.94 0.63 -0.01	28.86 0.75 0.00	37.54 1.05 0.00	38.58 1.03 -0.10	58.65 1.79 0.00	68.76 1.99 0.00	54.57 -2.11 -132.11	62.60 1.27 -18.03	62.59 -0.53 -83.19	81.30 -0.04 -84.97	77.01 -5.29 -283.38	52.98 -0.46 -74.64	37.61 0.69 -5.39	16.51 -1.02 -65.72	-355.96 -33.04 -1190.10	12.23 -0.31 -32.30	14.08 -0.12 -22.15
FPL_FAR_ROCK_GT1 24212	-71.90 -303.82 -2348.80	30.48 -5.54 -86.48	29.65 2.94 0.00	28.65 2.95 0.00	9.38 -30.69 -282.07	0.12 -46.96 -408.64	5.56 -94.49 -828.37	47.31 3.39 -17.63	31.83 3.50 -0.22	41.21 4.61 -0.11	44.39 4.99 -1.95	63.73 6.87 0.00	78.94 9.33 -2.84	81.89 -11.04 -168.36	72.49 6.21 -22.98	85.81 -2.78 -108.66	110.40 -0.53 -114.57	203.45 -27.78 -432.30	467.87 -2.91 -491.99	144.12 4.17 -108.42	59.49 -6.72 -114.41	25.56 -218.75 -1757.33	36.73 -2.96 -59.44	39.93 -1.21 -49.08
FPL_FAR_ROCK_GT2 23815	-71.90 -303.82 -2348.80	30.48 -5.54 -86.48	29.65 2.94 0.00	28.65 2.95 0.00	9.38 -30.69 -282.07	0.12 -46.96 -408.64	5.56 -94.49 -828.37	47.31 3.39 -17.63	31.83 3.50 -0.22	41.21 4.61 -0.11	44.39 4.99 -1.95	63.73 6.87 0.00	78.94 9.33 -2.84	81.89 -11.04 -168.36	72.49 6.21 -22.98	85.81 -2.78 -108.66	110.40 -0.53 -114.57	203.45 -27.78 -432.30	467.87 -2.91 -491.99	144.12 4.17 -108.42	59.49 -6.72 -114.41	25.56 -218.75 -1757.33	36.73 -2.96 -59.44	39.93 -1.21 -49.08
FRANKLIN_FALL_HYD 24054	-1506.83 26.69 -583.36	-27.73 0.49 -22.24	26.37 -0.34 0.00	25.34 -0.36 0.00	-166.43 3.18 -72.39	-252.75 5.02 -103.80	-518.10 8.72 -201.49	25.93 -0.36 0.00	27.75 -0.36 0.00	35.92 -0.56 0.00	37.10 -0.35 0.00	56.25 -0.61 0.00	66.03 -0.74 0.00	-31.40 0.73 -43.30	48.69 -0.51 -5.91	9.53 0.17 -29.43	27.32 -0.04 -30.99	-97.18 1.50 -102.39	-1.41 0.17 -19.62	31.06 -0.47 0.00	-24.12 0.61 -23.47	-1058.20 23.61 -431.21	-7.94 0.34 -11.47	-0.10 0.15 -7.71
FREEPORT_EQUS_GT1 23764	-61.57 -293.49 -2348.80	30.81 -5.20 -86.48	29.47 2.76 0.00	28.48 2.78 0.00	10.94 -29.13 -282.07	1.99 -45.09 -408.64	9.93 -90.12 -828.37	47.09 3.16 -17.63	31.60 3.28 -0.22	40.94 4.34 -0.11	44.09 4.70 -1.95	63.58 6.71 0.00	78.55 8.94 -2.84	82.33 -10.60 -168.36	72.32 6.04 -22.98	85.91 -2.69 -108.66	110.41 -0.52 -114.57	204.56 -26.67 -432.30	467.90 -2.88 -491.99	144.09 4.13 -108.42	59.55 -6.66 -114.41	30.58 -213.73 -1757.33	36.85 -2.84 -59.44	39.95 -1.17 -49.08
FREEPORT____CT2 23818	-61.57 -293.49 -2348.80	30.81 -5.20 -86.48	29.47 2.76 0.00	28.48 2.78 0.00	10.94 -29.13 -282.07	1.99 -45.09 -408.64	9.93 -90.12 -828.37	47.09 3.16 -17.63	31.60 3.28 -0.22	40.94 4.34 -0.11	44.09 4.70 -1.95	63.58 6.71 0.00	78.55 8.94 -2.84	82.33 -10.60 -168.36	72.32 6.04 -22.98	85.91 -2.69 -108.66	110.41 -0.52 -114.57	204.56 -26.67 -432.30	467.90 -2.88 -491.99	144.09 4.13 -108.42	59.55 -6.66 -114.41	30.58 -213.73 -1757.33	36.85 -2.84 -59.44	39.95 -1.17 -49.08
FULTON COGEN____ 23766	-263.56 1.76 -1851.56	20.05 0.13 -70.38	26.60 -0.12 0.00	25.62 -0.08 0.00	-12.49 0.38 -229.12	-31.99 0.68 -328.89	-88.47 1.67 -638.17	26.24 -0.07 -0.01	28.04 -0.07 0.00	36.37 -0.12 0.00	37.36 -0.25 -0.16	56.51 -0.35 0.00	66.30 -0.47 0.00	62.18 0.59 -137.02	61.72 -0.28 -18.70	68.24 0.15 -88.16	87.42 0.06 -90.98	105.45 1.39 -305.13	72.09 0.19 -93.10	40.47 -0.24 -9.18	23.39 0.34 -71.24	-223.11 10.53 -1279.38	15.54 0.17 -35.12	16.47 0.06 -24.36
FULTON____LFGE 323630	-48.10 -274.24 -2343.02	29.15 -6.29 -85.90	29.84 3.13 0.00	28.71 3.01 0.00	9.91 -28.53 -280.43	3.94 -42.44 -407.95	-32.83 -91.73 -787.22	30.07 3.56 -0.21	32.09 3.98 0.00	41.61 5.12 -2.71	45.34 5.18 0.00	64.65 7.78 0.00	75.34 8.57 0.00	81.96 -9.85 -167.24	72.22 6.10 -22.82	85.05 -2.82 -107.94	110.67 -0.53 -114.82	226.34 -26.92 -454.34	633.25 -2.87 -657.32	187.18 4.53 -151.11	70.53 -6.76 -125.48	95.06 -212.76 -1820.83	44.05 -2.44 -66.24	48.34 -0.94 -57.24
G.F.CEMENT____DRP 24184	-4.81 -228.54 -2340.61	30.46 -5.31 -86.23	29.47 2.76 0.00	28.32 2.62 0.00	14.68 -24.71 -281.40	7.02 -40.03 -408.62	-23.64 -84.41 -789.09	29.62 3.14 -0.19	31.39 3.27 0.00	40.72 4.24 0.00	44.03 4.20 -2.38	63.19 6.32 0.00	74.08 7.31 0.00	84.61 -7.83 -167.88	70.35 4.14 -22.91	86.09 -2.20 -108.36	110.68 -0.51 -114.82	221.14 -22.91 -445.12	561.88 -2.53 -585.62	167.88 3.76 -132.58	66.85 -5.71 -120.76	105.26 -175.12 -1793.40	41.46 -2.12 -63.33	44.95 -0.82 -53.72
GARDENVILLE____LBMP 24039	642.08 117.69 -2641.28	227.53 1.90 -276.09	81.46 -0.80 -55.55	25.17 -0.53 0.00	14.96 6.56 -250.40	9.88 11.65 -359.80	-4.69 25.77 -697.86	25.67 -0.65 -0.03	27.16 -0.96 0.00	35.21 -1.28 0.00	46.69 -1.73 -10.98	187.50 -2.11 -132.74	63.44 -3.33 0.00	151.92 4.20 -223.14	146.65 -1.93 -105.28	77.63 1.15 -96.54	96.97 0.66 -99.94	196.14 12.30 -384.91	172.15 1.56 -191.79	49.22 -1.70 -19.39	35.50 3.06 -80.64	123.43 104.07 -1532.39	21.43 1.14 -40.04	21.04 0.46 -28.53
GENERAL____MILLS 23808	504.42 108.95 -2512.35	186.20 1.70 -234.96	70.23 -0.70 -44.21	25.27 -0.43 0.00	14.12 5.64 -250.48	8.62 10.28 -359.91	-7.35 22.90 -698.06	25.77 -0.55 -0.03	27.27 -0.84 0.00	35.35 -1.13 0.00	44.66 -1.60 -8.81	160.19 -1.88 -105.21	63.71 -3.06 0.00	136.16 3.90 -207.68	129.00 -1.74 -87.44	77.55 1.05 -96.57	96.99 0.65 -99.97	186.06 11.45 -375.68	161.45 1.48 -181.17	49.48 -1.57 -19.51	35.36 2.86 -80.69	93.66 97.77 -1508.91	21.38 1.06 -40.07	21.03 0.42 -28.56
GE_PLASTICS____DRP 24183	127.49 -98.84 -2343.21	33.58 -2.43 -86.47	28.13 1.42 0.00	27.11 1.40 0.00	26.13 -14.02 -282.15	27.09 -20.79 -409.45	25.69 -36.90 -790.91	27.78 1.31 -0.18	29.51 1.40 0.00	38.31 1.83 0.00	41.63 1.92 -2.27	59.70 2.84 0.00	70.24 3.47 0.00	89.02 -3.90 -168.35	68.43 2.15 -22.98	87.52 -1.07 -108.66	111.10 -0.25 -114.98	230.85 -10.63 -442.55	539.03 -1.12 -561.35	159.47 1.65 -126.28	68.53 -2.55 -119.28	194.01 -79.39 -1786.42	41.65 -1.00 -62.40	44.21 -0.40 -52.57
GILBOA____1 23756	90.77 -121.04 -2328.70	33.46 -2.55 -86.47	28.13 1.42 0.00	27.13 1.42 0.00	25.16 -14.85 -282.01	25.36 -21.38 -408.31	18.39 -42.73 -789.45	27.89 1.45 -0.14	29.71 1.59 0.00	38.58 2.09 0.00	41.43 2.15 -1.83	60.01 3.14 0.00	70.62 3.85 0.00	88.53 -4.39 -168.34	68.70 2.43 -22.98	87.46 -1.13 -108.65	110.56 -0.22 -114.40	216.45 -11.01 -428.53	444.25 -1.20 -466.65	135.24 1.81 -101.90	61.61 -2.81 -112.62	139.35 -89.92 -1742.29	37.41 -1.19 -58.36	39.36 -0.48 -47.79
GILBOA____2 23757	90.77 -121.04 -2328.70	33.46 -2.55 -86.47	28.13 1.42 0.00	27.13 1.42 0.00	25.16 -14.85 -282.01	25.36 -21.38 -408.31	18.39 -42.73 -789.45	27.89 1.45 -0.14	29.71 1.59 0.00	38.58 2.09 0.00	41.43 2.15 -1.83	60.01 3.14 0.00	70.62 3.85 0.00	88.53 -4.39 -168.34	68.70 2.43 -22.98	87.46 -1.13 -108.65	110.56 -0.22 -114.40	216.45 -11.01 -428.53	444.25 -1.20 -466.65	135.24 1.81 -101.90	61.61 -2.81 -112.62	139.35 -89.92 -1742.29	37.41 -1.19 -58.36	39.36 -0.48 -47.79

GILBOA___3 23758	90.77 -121.04 -2328.70	33.46 -2.55 -86.47	28.13 1.42 0.00	27.13 1.42 0.00	25.16 -14.85 -282.01	25.36 -21.38 -408.31	18.39 -42.73 -789.45	27.89 1.45 -0.14	29.71 1.59 0.00	38.58 2.09 0.00	41.43 2.15 -1.83	60.01 3.14 0.00	70.62 3.85 0.00	88.53 -4.39 -168.34	68.70 2.43 -22.98	87.46 -1.13 -108.65	110.56 -0.22 -114.40	216.45 -11.01 -428.53	444.25 -1.20 -466.65	135.24 1.81 -101.90	61.61 -2.81 -112.62	139.35 -89.92 -1742.29	37.41 -1.19 -58.36	39.36 -0.48 -47.79
GILBOA___4 23759	90.77 -121.04 -2328.70	33.46 -2.55 -86.47	28.13 1.42 0.00	27.13 1.42 0.00	25.16 -14.85 -282.01	25.36 -21.38 -408.31	18.39 -42.73 -789.45	27.89 1.45 -0.14	29.71 1.59 0.00	38.58 2.09 0.00	41.43 2.15 -1.83	60.01 3.14 0.00	70.62 3.85 0.00	88.53 -4.39 -168.34	68.70 2.43 -22.98	87.46 -1.13 -108.65	110.56 -0.22 -114.40	216.45 -11.01 -428.53	444.25 -1.20 -466.65	135.24 1.81 -101.90	61.61 -2.81 -112.62	139.35 -89.92 -1742.29	37.41 -1.19 -58.36	39.36 -0.48 -47.79
GILBOA___ 23599	90.77 -121.04 -2328.70	33.46 -2.55 -86.47	28.13 1.42 0.00	27.13 1.42 0.00	25.16 -14.85 -282.01	25.36 -21.38 -408.31	18.39 -42.73 -789.45	27.89 1.45 -0.14	29.71 1.59 0.00	38.58 2.09 0.00	41.43 2.15 -1.83	60.01 3.14 0.00	70.62 3.85 0.00	88.53 -4.39 -168.34	68.70 2.43 -22.98	87.46 -1.13 -108.65	110.56 -0.22 -114.40	216.45 -11.01 -428.53	444.25 -1.20 -466.65	135.24 1.81 -101.90	61.61 -2.81 -112.62	139.35 -89.92 -1742.29	37.41 -1.19 -58.36	39.36 -0.48 -47.79
GINNA___ 23603	3.34 150.84 -1969.38	19.50 3.45 -66.51	22.32 -1.80 2.59	24.11 -1.59 0.00	20.35 15.29 -247.06	17.26 24.04 -354.79	9.21 49.23 -688.30	24.66 -1.65 -0.02	26.28 -1.84 0.00	34.08 -2.40 0.00	34.55 -2.65 0.24	46.76 -3.87 6.23	61.92 -4.85 0.00	74.57 5.70 -144.29	56.44 -3.05 -16.19	76.73 1.53 -95.26	95.35 0.48 -98.49	144.30 15.16 -330.21	94.24 1.71 -113.73	43.12 -2.34 -13.92	33.61 3.66 -78.14	-11.02 116.43 -1385.57	20.38 1.49 -38.64	19.78 0.59 -27.13
GLEN PARK___ 23778	-394.46 -68.02 -1790.45	16.26 -1.40 -68.13	27.36 0.65 0.00	26.28 0.58 0.00	-25.36 -5.13 -221.77	-51.07 -7.72 -318.22	-127.47 -16.70 -617.55	27.04 0.74 -0.01	28.98 0.87 0.00	37.71 1.22 0.00	38.75 1.19 -0.10	58.99 2.12 0.00	69.14 2.37 0.00	54.69 -2.52 -132.63	62.89 1.49 -18.10	62.92 -0.64 -83.63	81.79 -0.06 -85.48	77.69 -6.43 -285.19	54.15 -0.58 -75.93	38.03 0.85 -5.64	16.72 -1.26 -66.18	-356.47 -41.04 -1197.59	12.37 -0.40 -32.52	14.22 -0.15 -22.32
GLENWOOD_IC_1_G5 23712	-39.07 -270.99 -2348.80	30.95 -5.07 -86.48	29.32 2.61 0.00	28.32 2.61 0.00	13.23 -26.84 -282.07	5.84 -41.23 -408.64	16.28 -83.77 -828.37	46.95 3.03 -17.63	31.56 3.23 -0.22	40.84 4.24 -0.11	43.90 4.51 -1.95	63.63 6.76 0.00	78.54 8.93 -2.84	82.38 -10.56 -168.36	72.14 5.87 -22.98	85.99 -2.60 -108.66	110.43 -0.51 -114.57	205.65 -25.58 -432.30	467.99 -2.79 -491.99	143.99 4.03 -108.42	59.84 -6.37 -114.41	43.20 -201.11 -1757.33	37.04 -2.64 -59.44	40.04 -1.08 -49.07
GLENWOOD_IC_2_G1 23688	-24.28 -256.20 -2348.80	31.17 -4.85 -86.48	29.21 2.50 0.00	28.20 2.50 0.00	14.61 -25.45 -282.07	8.12 -38.96 -408.64	21.31 -78.74 -828.37	46.77 2.84 -17.63	31.40 3.07 -0.22	40.66 4.06 -0.11	43.69 4.30 -1.95	63.30 6.44 0.00	78.08 8.47 -2.84	82.92 -10.00 -168.36	71.95 5.68 -22.98	86.01 -2.58 -108.66	110.43 -0.50 -114.57	205.98 -25.24 -432.30	468.15 -2.63 -491.99	143.76 3.81 -108.42	60.19 -6.02 -114.41	54.05 -190.26 -1757.33	37.17 -2.52 -59.44	40.08 -1.03 -49.07
GLENWOOD_IC_3_G1 23689	-24.28 -256.20 -2348.80	31.17 -4.85 -86.48	29.21 2.50 0.00	28.20 2.50 0.00	14.61 -25.45 -282.07	8.12 -38.96 -408.64	21.31 -78.74 -828.37	46.77 2.84 -17.63	31.40 3.07 -0.22	40.66 4.06 -0.11	43.69 4.30 -1.95	63.30 6.44 0.00	78.08 8.47 -2.84	82.92 -10.00 -168.36	71.95 5.68 -22.98	86.01 -2.58 -108.66	110.43 -0.50 -114.57	205.98 -25.24 -432.30	468.15 -2.63 -491.99	143.76 3.81 -108.42	60.19 -6.02 -114.41	54.05 -190.26 -1757.33	37.17 -2.52 -59.44	40.08 -1.03 -49.07
GLENWOOD___4 23550	-39.07 -270.99 -2348.80	30.95 -5.07 -86.48	29.32 2.61 0.00	28.32 2.61 0.00	13.23 -26.84 -282.07	5.84 -41.23 -408.64	16.28 -83.77 -828.37	46.95 3.03 -17.63	31.56 3.23 -0.22	40.84 4.24 -0.11	43.90 4.51 -1.95	63.63 6.76 0.00	78.54 8.93 -2.84	82.36 -10.57 -168.36	72.20 5.92 -22.98	85.95 -2.64 -108.66	110.42 -0.52 -114.57	205.27 -25.96 -432.30	467.99 -2.79 -491.99	143.99 4.03 -108.42	59.84 -6.37 -114.41	43.20 -201.11 -1757.33	37.04 -2.64 -59.44	40.04 -1.08 -49.07
GLENWOOD___5 23614	-39.07 -270.99 -2348.80	30.95 -5.07 -86.48	29.32 2.61 0.00	28.32 2.61 0.00	13.23 -26.84 -282.07	5.84 -41.23 -408.64	16.28 -83.77 -828.37	46.95 3.03 -17.63	31.56 3.23 -0.22	40.84 4.24 -0.11	43.90 4.51 -1.95	63.63 6.76 0.00	78.54 8.93 -2.84	82.36 -10.57 -168.36	72.20 5.92 -22.98	85.95 -2.64 -108.66	110.42 -0.52 -114.57	205.27 -25.96 -432.30	467.99 -2.79 -491.99	143.99 4.03 -108.42	59.84 -6.37 -114.41	43.20 -201.11 -1757.33	37.04 -2.64 -59.44	40.04 -1.08 -49.07
GLOBAL GREEN_PORT_GT1 23814	-173.37 -405.29 -2348.80	28.79 -7.23 -86.48	30.52 3.81 0.00	29.69 3.99 0.00	-1.36 -41.42 -282.07	-21.64 -68.71 -408.64	-39.37 -139.42 -828.37	48.30 4.38 -17.63	32.87 4.54 -0.22	42.78 6.17 -0.11	46.12 6.72 -1.95	67.24 10.37 0.00	83.64 14.03 -2.84	76.26 -16.67 -168.36	76.00 9.72 -22.98	84.21 -4.38 -108.66	110.13 -0.80 -114.57	188.49 -42.74 -432.30	466.25 -4.54 -491.99	146.26 6.30 -108.42	56.21 -10.00 -114.41	-66.11 -310.42 -1757.33	35.80 -3.89 -59.44	39.49 -1.62 -49.07
GLOBE___DSASP 323697	59.89 233.54 -1943.23	3.41 4.53 -49.34	16.72 -2.14 7.86	23.96 -1.74 0.00	25.50 17.78 -249.72	26.30 29.09 -358.78	30.21 62.62 -695.91	24.36 -1.96 -0.03	25.71 -2.40 0.00	33.33 -3.16 0.00	32.66 -3.60 1.18	33.49 -5.05 18.33	60.03 -6.73 0.00	71.68 8.15 -138.96	47.40 -4.24 -8.34	78.45 2.24 -96.28	96.90 0.89 -99.64	153.33 22.79 -331.61	106.66 2.63 -125.23	46.28 -3.34 -18.08	37.40 5.53 -80.07	68.39 184.09 -1397.32	22.09 2.12 -39.72	21.12 0.86 -28.21
GOETHSLN___LBMP 323567	12.32 -251.05 -2380.25	31.11 -4.91 -86.48	29.19 2.48 0.00	28.18 2.48 0.00	15.44 -24.63 -282.07	10.13 -36.94 -408.64	38.76 -73.88 -840.96	29.59 2.74 -0.55	31.48 3.08 -0.29	40.70 4.06 -0.15	43.62 4.22 -1.95	63.26 6.40 0.00	78.78 8.25 -3.77	83.26 -9.66 -168.36	71.80 5.53 -22.98	86.04 -2.56 -108.66	110.43 -0.51 -114.57	206.60 -24.62 -432.29	468.21 -2.51 -491.92	143.63 3.69 -108.41	60.41 -5.80 -114.40	60.91 -180.23 -1754.16	37.24 -2.45 -59.44	40.09 -1.03 -49.07
GOODYEAR_LAKE_HYD 323669	7.67 -127.19 -2251.74	31.81 -2.70 -84.97	28.09 1.38 0.00	27.06 1.36 0.00	21.42 -13.34 -276.76	17.18 -19.60 -398.35	1.77 -41.99 -772.07	27.94 1.59 -0.05	29.89 1.78 0.00	38.86 2.38 0.00	40.49 2.34 -0.70	60.43 3.56 0.00	71.00 4.23 0.00	85.15 -4.84 -165.42	68.73 2.85 -22.58	85.42 -1.26 -106.74	107.12 -0.19 -110.95	172.90 -11.83 -385.80	198.01 -1.22 -220.43	72.33 1.97 -38.82	42.79 -2.94 -93.92	-5.22 -93.17 -1600.97	26.24 -1.17 -47.16	26.54 -0.47 -34.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	-13.11 -61.12 -2164.89	43.81 -1.45 -95.72	31.92 0.78 -4.43	26.49 0.78 0.00	10.88 -7.20 -260.08	2.07 -10.69 -374.33	-25.44 -22.65 -725.53	27.27 0.93 -0.05	29.07 0.96 0.00	37.74 1.25 0.00	40.00 1.06 -1.50	69.31 1.88 -10.57	68.64 1.87 0.00	83.76 -2.10 -161.28	72.56 1.31 -27.96	79.66 -0.54 -100.26	100.59 0.03 -104.19	160.11 -4.72 -365.90	189.84 -0.38 -211.42	68.89 0.85 -36.50	38.89 -1.12 -88.21	-33.10 -32.58 -1512.51	24.05 -0.49 -44.30	24.68 -0.20 -32.84

GOUDEY___7	-13.11	43.81	31.92	26.49	10.88	2.07	-25.44	27.27	29.07	37.74	40.00	69.31	68.64	83.76	72.56	79.66	100.59	160.11	189.84	68.89	38.89	-33.10	24.05	24.68
23579	-61.12	-1.45	0.78	0.78	-7.20	-10.69	-22.65	0.93	0.96	1.25	1.06	1.88	1.87	-2.10	1.31	-0.54	0.03	-4.72	-0.38	0.85	-1.12	-32.58	-0.49	-0.20
	-2164.89	-95.72	-4.43	0.00	-260.08	-374.33	-725.53	-0.05	0.00	0.00	-1.50	-10.57	0.00	-161.28	-27.96	-100.26	-104.19	-365.90	-211.42	-36.50	-88.21	-1512.51	-44.30	-32.84
GOUDEY___8	-13.11	43.81	31.92	26.49	10.88	2.07	-25.44	27.27	29.07	37.74	40.00	69.31	68.64	83.76	72.56	79.66	100.59	160.11	189.84	68.89	38.89	-33.10	24.05	24.68
23580	-61.12	-1.45	0.78	0.78	-7.20	-10.69	-22.65	0.93	0.96	1.25	1.06	1.88	1.87	-2.10	1.31	-0.54	0.03	-4.72	-0.38	0.85	-1.12	-32.58	-0.49	-0.20
	-2164.89	-95.72	-4.43	0.00	-260.08	-374.33	-725.53	-0.05	0.00	0.00	-1.50	-10.57	0.00	-161.28	-27.96	-100.26	-104.19	-365.90	-211.42	-36.50	-88.21	-1512.51	-44.30	-32.84
GOWANUS_GT1_1	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24077	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_2	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24078	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_3	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24079	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_4	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24080	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_5	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24084	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_6	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24111	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_7	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24112	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT1_8	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
24113	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT2_1	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.44	468.08	143.97	59.95	45.49	37.00	40.32
24114	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.78	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT2_2	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.44	468.08	143.97	59.95	45.49	37.00	40.32
24115	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.78	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT2_3	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.44	468.08	143.97	59.95	45.49	37.00	40.32
24116	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.78	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT2_4	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.44	468.08	143.97	59.95	45.49	37.00	40.32
24117	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.78	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35
GOWANUS_GT2_5	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.44	468.08	143.97	59.95	45.49	37.00	40.32
24118	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.78	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35

GOWANUS_GT2_6 24119	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT2_7 24120	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT2_8 24121	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_1 24122	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_2 24123	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_3 24124	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_4 24125	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_5 24126	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_6 24127	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_7 24128	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT3_8 24129	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_1 24130	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_2 24131	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_3 24132	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_4 24133	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35

GOWANUS_GT4_5 24134	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_6 24135	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_7 24136	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GOWANUS_GT4_8 24137	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.78 -432.29	468.08 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GREENIDGE___3 23582	-9.52 -7.93 -2115.30	51.54 0.00 -102.00	33.57 -0.05 -6.92	26.01 0.31 0.00	7.27 -2.23 -251.50	-3.07 -3.00 -361.50	-34.35 -7.08 -701.05	26.77 0.44 -0.03	28.48 0.37 0.00	36.47 -0.02 0.00	38.72 -0.46 -1.73	73.02 -0.34 -16.50	65.90 -0.87 0.00	85.29 1.24 -159.48	73.99 -0.37 -31.06	77.16 0.28 -96.96	97.15 0.33 -100.45	149.68 1.99 -348.76	137.66 0.44 -158.43	54.23 -0.10 -22.79	33.62 -0.06 -81.88	-77.84 -10.04 -1445.22	20.84 -0.17 -40.76	21.28 -0.07 -29.31
GREENIDGE___4 23583	-9.52 -7.93 -2115.30	51.54 0.00 -102.00	33.57 -0.05 -6.92	26.01 0.31 0.00	7.27 -2.23 -251.50	-3.07 -3.00 -361.50	-34.35 -7.08 -701.05	26.77 0.44 -0.03	28.48 0.37 0.00	36.47 -0.02 0.00	38.72 -0.46 -1.73	73.02 -0.34 -16.50	65.90 -0.87 0.00	85.29 1.24 -159.48	73.99 -0.37 -31.06	77.16 0.28 -96.96	97.15 0.33 -100.45	149.68 1.99 -348.76	137.66 0.44 -158.43	54.23 -0.10 -22.79	33.62 -0.06 -81.88	-77.84 -10.04 -1445.22	20.84 -0.17 -40.76	21.28 -0.07 -29.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.44 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
GROVEVILLE___HYD 323602	-27.61 -244.39 -2333.67	31.06 -4.96 -86.47	29.22 2.51 0.00	28.18 2.48 0.00	15.65 -24.40 -282.05	10.36 -36.77 -408.70	-12.39 -75.54 -791.46	29.28 2.82 -0.17	31.31 3.19 -0.01	40.76 4.27 0.00	43.90 4.47 -1.98	63.71 6.84 0.00	75.52 8.64 -0.11	82.82 -10.09 -168.34	72.04 5.77 -22.98	85.90 -2.69 -108.65	110.46 -0.51 -114.60	206.49 -25.80 -433.36	475.51 -2.62 -499.33	145.68 3.84 -110.31	60.75 -5.97 -114.92	58.40 -186.08 -1757.49	37.54 -2.46 -59.75	40.49 -1.00 -49.44
HAMPSHIRE___PAPER_HYD 323593	-987.73 32.05 -1097.11	-7.86 0.78 -41.83	26.35 -0.36 0.00	25.31 -0.39 0.00	-101.63 4.23 -136.13	-159.90 6.46 -195.20	-336.95 12.43 -378.94	25.91 -0.39 0.00	27.73 -0.38 0.00	35.98 -0.50 0.01	36.98 -0.47 0.00	56.20 -0.66 0.00	65.92 -0.85 0.00	6.98 0.98 -81.43	53.87 -0.55 -11.11	37.95 0.14 -57.87	58.45 0.01 -62.07	6.08 1.08 -206.07	26.33 0.19 -47.35	33.27 -0.34 -2.08	0.07 0.73 -47.53	-624.03 22.42 -866.57	3.93 0.38 -23.30	8.01 0.14 -15.83
HARDSCRABBLE_WT_PWR 323673	62.42 -109.59 -2288.88	34.44 -2.36 -87.27	27.88 1.17 0.00	26.81 1.10 0.00	31.37 -10.65 -284.02	28.32 -17.36 -407.25	25.77 -36.47 -790.57	27.65 1.36 0.00	29.51 1.40 0.00	38.55 2.06 0.00	39.52 2.07 0.00	59.97 3.11 0.00	70.13 3.36 0.00	90.85 -3.61 -169.89	68.40 1.91 -23.19	88.39 -1.05 -109.51	108.96 -0.25 -112.84	160.26 -11.44 -372.77	49.00 -1.21 -71.42	33.23 1.70 0.00	34.39 -2.87 -85.46	-29.01 -85.87 -1569.88	21.01 -1.00 -41.77	19.77 -0.34 -28.06
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	-15.98 -228.20 -2329.11	31.36 -4.60 -86.43	29.02 2.31 0.00	27.97 2.27 0.00	17.53 -22.35 -281.88	12.93 -33.72 -408.22	-16.35 -68.75 -780.72	28.93 2.56 -0.08	30.97 2.91 0.05	40.33 3.87 0.03	43.39 4.07 -1.88	63.10 6.23 0.00	74.12 7.97 0.62	83.44 -9.39 -168.26	71.68 5.42 -22.96	86.02 -2.51 -108.60	110.30 -0.48 -114.41	204.83 -23.99 -429.89	453.50 -2.45 -477.15	139.70 3.56 -104.61	59.60 -5.52 -113.32	61.34 -172.00 -1746.36	36.73 -2.30 -58.78	39.43 -0.93 -48.31
HARZA MOOSE___RIVER 24016	-193.48 -60.36 -1983.76	23.82 -1.29 -75.56	27.34 0.63 0.00	26.30 0.60 0.00	-1.56 -5.51 -245.95	-17.31 -8.53 -352.78	-61.49 -17.91 -684.75	27.03 0.73 0.00	28.93 0.82 0.00	37.62 1.13 0.00	38.61 1.11 -0.05	58.63 1.77 0.00	68.70 1.94 0.00	69.55 -2.13 -147.11	64.65 1.28 -20.08	72.87 -0.55 -93.49	92.08 -0.08 -95.79	111.16 -5.62 -317.86	49.72 -0.54 -71.47	35.16 0.82 -2.80	23.84 -1.23 -73.26	-215.36 -39.24 -1336.90	15.73 -0.41 -35.90	16.23 -0.17 -24.35
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.09 -257.89 -2390.86	30.99 -5.03 -86.48	29.24 2.53 0.00	28.23 2.53 0.00	14.75 -25.31 -282.07	8.81 -38.26 -408.64	32.60 -76.77 -837.69	29.66 2.84 -0.53	31.57 3.18 -0.27	40.83 4.20 -0.14	43.68 4.28 -1.95	63.41 6.55 0.00	78.79 8.50 -3.52	82.99 -9.94 -168.36	71.96 5.69 -22.98	85.98 -2.62 -108.66	110.42 -0.52 -114.57	205.89 -25.33 -432.29	468.14 -2.59 -491.94	143.82 3.88 -108.41	60.25 -5.95 -114.40	51.24 -190.06 -1754.33	37.13 -2.56 -59.44	40.09 -1.03 -49.07
HEMPSTEAD____ 23647	-43.76 -275.67 -2348.80	31.08 -4.94 -86.48	29.31 2.60 0.00	28.31 2.61 0.00	12.66 -27.41 -282.07	4.77 -42.31 -408.64	14.34 -85.71 -828.37	46.96 3.03 -17.63	31.48 3.16 -0.22	40.72 4.12 -0.11	43.82 4.43 -1.95	63.35 6.48 0.00	78.32 8.71 -2.84	82.58 -10.35 -168.36	72.13 5.85 -22.98	86.00 -2.60 -108.66	110.42 -0.52 -114.57	205.56 -25.67 -432.30	468.03 -2.75 -491.99	143.88 3.93 -108.42	59.90 -6.31 -114.41	43.32 -200.99 -1757.33	37.03 -2.66 -59.44	40.03 -1.09 -49.08
HICKLING___1 23621	1.50 -58.35 -2176.74	59.80 -1.66 -111.92	36.97 0.91 -9.35	26.66 0.95 0.00	5.63 -7.73 -255.36	-6.33 -12.02 -367.27	-42.05 -25.79 -712.06	27.49 1.16 -0.04	29.24 1.13 0.00	37.88 1.39 0.00	40.74 0.99 -2.30	81.26 2.07 -22.32	68.43 1.66 0.00	87.79 -1.76 -164.98	79.63 1.25 -35.08	77.92 -0.46 -98.44	98.67 0.17 -102.13	154.67 -3.48 -359.22	163.48 -0.10 -184.79	61.02 0.76 -28.73	35.63 -0.84 -84.67	-52.94 -22.25 -1482.33	22.17 -0.39 -42.32	22.73 -0.17 -30.85

HICKLING__2	1.50	59.80	36.97	26.66	5.63	-6.33	-42.05	27.49	29.24	37.88	40.74	81.26	68.43	87.79	79.63	77.92	98.67	154.67	163.48	61.02	35.63	-52.94	22.17	22.73
23622	-58.35	-1.66	0.91	0.95	-7.73	-12.02	-25.79	1.16	1.13	1.39	0.99	2.07	1.66	-1.76	1.25	-0.46	0.17	-3.48	-0.10	0.76	-0.84	-22.25	-0.39	-0.17
	-2176.74	-111.92	-9.35	0.00	-255.36	-367.27	-712.06	-0.04	0.00	0.00	-2.30	-22.32	0.00	-164.98	-35.08	-98.44	-102.13	-359.22	-184.79	-28.73	-84.67	-1482.33	-42.32	-30.85
HIGH FALLS__HY	-11.82	31.56	28.88	27.82	18.48	15.00	-5.99	28.93	31.02	40.42	43.49	63.26	75.13	82.89	71.86	85.87	110.30	205.57	465.42	142.91	60.21	55.42	37.09	39.96
23754	-224.39	-4.36	2.16	2.12	-21.22	-31.53	-66.53	2.48	2.91	3.93	4.11	6.40	8.36	-9.83	5.61	-2.58	-0.48	-24.79	-2.53	3.66	-5.70	-182.49	-2.43	-0.98
	-2329.46	-86.37	0.00	0.00	-281.71	-408.10	-788.86	-0.15	0.00	0.00	-1.93	0.00	0.00	-168.14	-22.95	-108.52	-114.41	-431.43	-489.15	-107.72	-114.11	-1750.94	-59.27	-48.90
HILLBURN__GT	-14.72	31.42	28.99	27.94	17.82	13.37	-16.07	28.88	30.91	40.24	43.30	62.94	73.90	83.56	71.63	86.05	110.31	205.58	456.11	140.32	59.84	64.12	36.85	39.55
23639	-227.55	-4.55	2.27	2.24	-22.09	-33.36	-67.54	2.51	2.85	3.79	3.97	6.07	7.84	-9.28	5.36	-2.49	-0.49	-23.65	-2.42	3.51	-5.47	-170.59	-2.30	-0.93
	-2329.72	-86.44	0.00	0.00	-281.91	-408.30	-779.79	-0.07	0.05	0.03	-1.89	0.00	0.70	-168.28	-22.97	-108.61	-114.44	-430.31	-479.73	-105.28	-113.51	-1747.73	-58.90	-48.44
HISHELDN_WT_PWR	384.64	149.03	59.82	25.33	14.18	8.33	-9.32	25.84	27.36	35.46	42.84	135.82	64.07	122.67	113.71	77.72	97.22	178.12	156.54	50.85	35.68	67.92	21.59	21.31
323625	94.78	1.48	-0.61	-0.37	5.05	9.01	19.07	-0.48	-0.75	-1.02	-1.44	-1.60	-2.70	3.41	-1.56	0.97	0.58	10.25	1.35	-1.48	2.64	86.56	0.97	0.39
	-2406.74	-198.00	-33.72	0.00	-251.13	-360.89	-699.93	-0.03	0.00	0.00	-6.83	-80.55	0.00	-194.69	-71.97	-96.82	-100.27	-368.94	-176.39	-20.79	-81.24	-1494.38	-40.38	-28.88
HOLTSVILLE_IC_1	-63.88	31.06	29.38	28.49	9.98	-1.99	2.14	46.92	31.20	40.28	43.36	62.68	77.92	83.07	71.99	86.09	110.45	206.43	468.06	143.69	60.17	49.15	37.06	40.00
23690	-295.80	-4.96	2.67	2.79	-30.08	-49.07	-97.91	3.00	2.87	3.68	3.96	5.82	8.31	-9.86	5.71	-2.51	-0.49	-24.80	-2.72	3.73	-6.04	-195.16	-2.62	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_10	-76.77	30.79	29.52	28.62	8.77	-3.88	-2.23	47.06	31.36	40.53	43.64	63.17	78.52	82.34	72.41	85.89	110.43	204.55	467.85	143.96	59.75	37.01	36.92	39.94
23699	-308.69	-5.22	2.81	2.92	-31.30	-50.95	-102.28	3.13	3.03	3.93	4.24	6.30	8.92	-10.59	6.14	-2.71	-0.51	-26.68	-2.93	4.00	-6.46	-207.30	-2.77	-1.17
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_2	-63.88	31.06	29.38	28.49	9.98	-1.99	2.14	46.92	31.20	40.28	43.36	62.68	77.92	83.07	71.99	86.09	110.45	206.43	468.06	143.69	60.17	49.15	37.06	40.00
23691	-295.80	-4.96	2.67	2.79	-30.08	-49.07	-97.91	3.00	2.87	3.68	3.96	5.82	8.31	-9.86	5.71	-2.51	-0.49	-24.80	-2.72	3.73	-6.04	-195.16	-2.62	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_3	-63.88	31.06	29.38	28.49	9.98	-1.99	2.14	46.92	31.20	40.28	43.36	62.68	77.92	83.07	71.99	86.09	110.45	206.43	468.06	143.69	60.17	49.15	37.06	40.00
23692	-295.80	-4.96	2.67	2.79	-30.08	-49.07	-97.91	3.00	2.87	3.68	3.96	5.82	8.31	-9.86	5.71	-2.51	-0.49	-24.80	-2.72	3.73	-6.04	-195.16	-2.62	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_4	-63.88	31.06	29.38	28.49	9.98	-1.99	2.14	46.92	31.20	40.28	43.36	62.68	77.92	83.07	71.99	86.09	110.45	206.43	468.06	143.69	60.17	49.15	37.06	40.00
23693	-295.80	-4.96	2.67	2.79	-30.08	-49.07	-97.91	3.00	2.87	3.68	3.96	5.82	8.31	-9.86	5.71	-2.51	-0.49	-24.80	-2.72	3.73	-6.04	-195.16	-2.62	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_5	-63.88	31.06	29.38	28.49	9.98	-1.99	2.14	46.92	31.20	40.28	43.36	62.68	77.92	83.07	71.99	86.09	110.45	206.43	468.06	143.69	60.17	49.15	37.06	40.00
23694	-295.80	-4.96	2.67	2.79	-30.08	-49.07	-97.91	3.00	2.87	3.68	3.96	5.82	8.31	-9.86	5.71	-2.51	-0.49	-24.80	-2.72	3.73	-6.04	-195.16	-2.62	-1.11
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_6	-76.77	30.79	29.52	28.62	8.77	-3.88	-2.23	47.06	31.36	40.53	43.64	63.17	78.52	82.34	72.41	85.89	110.43	204.55	467.85	143.96	59.75	37.01	36.92	39.94
23695	-308.69	-5.22	2.81	2.92	-31.30	-50.95	-102.28	3.13	3.03	3.93	4.24	6.30	8.92	-10.59	6.14	-2.71	-0.51	-26.68	-2.93	4.00	-6.46	-207.30	-2.77	-1.17
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_7	-76.77	30.79	29.52	28.62	8.77	-3.88	-2.23	47.06	31.36	40.53	43.64	63.17	78.52	82.34	72.41	85.89	110.43	204.55	467.85	143.96	59.75	37.01	36.92	39.94
23696	-308.69	-5.22	2.81	2.92	-31.30	-50.95	-102.28	3.13	3.03	3.93	4.24	6.30	8.92	-10.59	6.14	-2.71	-0.51	-26.68	-2.93	4.00	-6.46	-207.30	-2.77	-1.17
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_8	-76.77	30.79	29.52	28.62	8.77	-3.88	-2.23	47.06	31.36	40.53	43.64	63.17	78.52	82.34	72.41	85.89	110.43	204.55	467.85	143.96	59.75	37.01	36.92	39.94
23697	-308.69	-5.22	2.81	2.92	-31.30	-50.95	-102.28	3.13	3.03	3.93	4.24	6.30	8.92	-10.59	6.14	-2.71	-0.51	-26.68	-2.93	4.00	-6.46	-207.30	-2.77	-1.17
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOLTSVILLE_IC_9	-76.77	30.79	29.52	28.62	8.77	-3.88	-2.23	47.06	31.36	40.53	43.64	63.17	78.52	82.34	72.41	85.89	110.43	204.55	467.85	143.96	59.75	37.01	36.92	39.94
23698	-308.69	-5.22	2.81	2.92	-31.30	-50.95	-102.28	3.13	3.03	3.93	4.24	6.30	8.92	-10.59	6.14	-2.71	-0.51	-26.68	-2.93	4.00	-6.46	-207.30	-2.77	-1.17
	-2348.80	-86.48	0.00	0.00	-282.07	-408.64	-828.37	-17.63	-0.22	-0.11	-1.95	0.00	-2.84	-168.36	-22.98	-108.66	-114.57	-432.30	-491.99	-108.42	-114.41	-1757.33	-59.44	-49.07
HOWARD_WT_PWR	84.22	83.04	43.02	26.34	5.71	-5.25	-39.72	27.05	28.83	37.34	41.44	95.98	67.67	95.75	88.71	77.26	97.63	156.69	151.67	56.02	34.32	-45.28	21.30	21.69
323690	-22.96	-0.76	0.49	0.64	-5.06	-7.06	-16.06	0.72	0.71	0.85	0.52	1.39	0.90	-0.77	0.71	-0.12	0.27	-0.70	0.17	0.30	-0.13	-5.17	-0.13	-0.06
	-2224.07	-134.26	-15.82	0.00	-252.77	-363.38	-704.66	-0.03	0.00	0.00	-3.46	-37.73	0.00	-171.95	-44.71	-97.45	-100.99	-358.46	-172.71	-24.19	-82.65	-1472.91	-41.18	-29.71

HQ_GEN_CEDARS 23644	-1470.63 67.29 -578.96	-26.92 1.47 -22.07	26.10 -0.61 0.00	25.08 -0.62 0.00	-163.47 6.69 -71.84	-248.10 10.46 -103.01	-507.45 20.90 -199.97	25.56 -0.74 0.00	27.31 -0.80 0.00	35.38 -1.10 0.00	36.43 -1.02 0.00	55.29 -1.57 0.00	64.89 -1.88 0.00	-30.39 2.07 -42.97	48.00 -1.16 -5.86	9.67 0.55 -29.18	27.17 0.08 -30.73	-93.90 5.66 -101.51	-1.07 0.68 -19.45	30.40 -1.13 0.00	-22.66 2.27 -23.27	-1012.83 72.68 -427.50	-7.42 0.96 -11.37	0.01 0.32 -7.64
HQ_GEN_CEDARS_PROXY 323590	-1470.63 67.29 -578.96	-26.92 1.47 -22.07	26.10 -0.61 0.00	25.08 -0.62 0.00	-163.72 6.69 -71.59	-248.10 10.46 -103.01	-507.45 20.90 -199.97	25.56 -0.74 0.00	27.31 -0.80 0.00	35.38 -1.10 0.00	36.43 -1.02 0.00	55.29 -1.57 0.00	64.89 -1.88 0.00	-30.39 2.07 -42.97	48.00 -1.16 -5.86	9.67 0.55 -29.18	27.17 0.08 -30.73	-93.90 5.66 -101.51	-1.07 0.68 -19.45	30.40 -1.13 0.00	-22.66 2.27 -23.27	-1012.83 72.68 -427.50	-7.42 0.96 -11.37	0.01 0.32 -7.64
HQ_GEN_IMPORT 323601	-1798.12 50.72 -268.05	-38.87 1.00 -10.59	26.21 -0.50 0.00	25.41 -0.53 -0.23	-182.09 5.84 -54.08	-303.12 9.00 -49.45	-614.83 17.50 -95.99	18.09 -0.62 7.58	0.00 -0.66 27.45	0.00 -0.90 35.59	0.00 -0.86 36.59	0.00 -1.31 55.55	0.00 -1.56 65.21	-57.03 1.73 -16.67	-1.37 -0.97 43.69	-5.90 0.46 -13.70	10.74 0.07 -14.30	-149.19 4.63 -47.25	-11.69 0.46 -9.05	30.81 -0.72 0.00	-36.25 1.12 -10.83	-1279.83 36.40 -196.80	-13.99 0.47 -5.29	-4.16 0.19 -3.60
HQ_GEN_WHEEL 23651	-1798.12 50.72 -268.05	-38.87 1.00 -10.59	26.21 -0.50 0.00	25.41 -0.53 -0.23	-182.09 5.84 -54.08	-303.12 9.00 -49.45	-614.83 17.50 -95.99	18.09 -0.62 7.58	0.00 -0.66 27.45	0.00 -0.90 35.59	0.00 -0.86 36.59	0.00 -1.31 55.55	0.00 -1.56 65.21	-57.03 1.73 -16.67	-1.37 -0.97 43.69	-5.90 0.46 -13.70	10.74 0.07 -14.30	-149.19 4.63 -47.25	-11.69 0.46 -9.05	30.81 -0.72 0.00	-36.25 1.12 -10.83	-1279.83 36.40 -196.80	-13.99 0.47 -5.29	-4.16 0.19 -3.60
HUDSON AVE_GT_3 23810	4.52 -258.84 -2380.25	30.84 -5.18 -86.48	29.30 2.58 0.00	28.29 2.59 0.00	14.47 -25.60 -282.07	8.58 -38.49 -408.64	34.60 -78.03 -840.96	29.71 2.87 -0.55	31.62 3.21 -0.29	40.88 4.24 -0.15	43.82 4.42 -1.95	63.59 6.72 0.00	79.19 8.65 -3.77	82.80 -10.13 -168.36	72.06 5.78 -22.98	85.94 -2.65 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.08 -2.64 -491.92	143.82 3.88 -108.41	60.14 -6.06 -114.40	51.09 -190.04 -1754.16	37.12 -2.57 -59.44	40.06 -1.05 -49.07
HUDSON AVE_GT_4 23540	4.52 -258.84 -2380.25	30.84 -5.18 -86.48	29.30 2.58 0.00	28.29 2.59 0.00	14.47 -25.60 -282.07	8.58 -38.49 -408.64	34.60 -78.03 -840.96	29.71 2.87 -0.55	31.62 3.21 -0.29	40.88 4.24 -0.15	43.82 4.42 -1.95	63.59 6.72 0.00	79.19 8.65 -3.77	82.80 -10.13 -168.36	72.06 5.78 -22.98	85.94 -2.65 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.08 -2.64 -491.92	143.82 3.88 -108.41	60.14 -6.06 -114.40	51.09 -190.04 -1754.16	37.12 -2.57 -59.44	40.06 -1.05 -49.07
HUDSON AVE_GT_5 23657	4.52 -258.84 -2380.25	30.84 -5.18 -86.48	29.30 2.58 0.00	28.29 2.59 0.00	14.47 -25.60 -282.07	8.58 -38.49 -408.64	34.60 -78.03 -840.96	29.71 2.87 -0.55	31.62 3.21 -0.29	40.88 4.24 -0.15	43.82 4.42 -1.95	63.59 6.72 0.00	79.19 8.65 -3.77	82.80 -10.13 -168.36	72.06 5.78 -22.98	85.94 -2.65 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.08 -2.64 -491.92	143.82 3.88 -108.41	60.14 -6.06 -114.40	51.09 -190.04 -1754.16	37.12 -2.57 -59.44	40.06 -1.05 -49.07
HUDSON_AVE_10 24168	7.17 -256.20 -2380.25	30.89 -5.13 -86.48	29.25 2.54 0.00	28.25 2.55 0.00	14.81 -25.26 -282.07	8.85 -38.23 -408.64	35.14 -77.50 -840.96	29.69 2.85 -0.55	31.60 3.20 -0.29	40.85 4.21 -0.15	43.77 4.37 -1.95	63.53 6.67 0.00	79.13 8.59 -3.77	82.94 -9.99 -168.36	71.97 5.70 -22.98	85.98 -2.62 -108.66	110.42 -0.51 -114.57	205.79 -25.43 -432.29	468.13 -2.58 -491.92	143.77 3.83 -108.41	60.23 -5.98 -114.40	53.87 -187.27 -1754.16	37.14 -2.55 -59.44	40.07 -1.04 -49.07
HUNTER MOUNT___DRP 323613	18.20 -202.07 -2337.16	31.64 -4.37 -86.46	29.01 2.30 0.00	27.95 2.25 0.00	18.01 -22.04 -282.06	14.23 -33.15 -408.95	-4.13 -66.04 -790.23	28.95 2.49 -0.16	30.93 2.82 0.00	40.29 3.81 0.00	43.55 4.01 -2.09	62.87 6.01 0.00	74.08 7.31 0.00	84.54 -8.36 -168.32	70.99 4.72 -22.97	86.32 -2.25 -108.65	110.66 -0.45 -114.74	213.94 -21.92 -436.94	500.32 -2.27 -523.78	151.47 3.32 -116.61	63.27 -5.16 -116.63	96.52 -159.17 -1768.71	39.01 -2.03 -60.79	41.91 -0.80 -50.67
HUNTINGTON_RES_REC 323705	-63.07 -294.99 -2348.80	30.95 -5.07 -86.48	29.43 2.72 0.00	28.47 2.77 0.00	10.54 -29.53 -282.07	-0.21 -47.28 -408.64	5.32 -94.73 -828.37	46.99 3.07 -17.63	31.33 3.00 -0.22	40.44 3.84 -0.11	43.54 4.15 -1.95	63.05 6.18 0.00	78.31 8.70 -2.84	82.57 -10.36 -168.36	72.28 6.01 -22.98	85.95 -2.65 -108.66	110.44 -0.49 -114.57	204.37 -26.87 -432.30	467.87 -2.91 -491.99	143.92 3.97 -108.42	59.96 -6.24 -114.41	45.31 -199.00 -1757.33	37.03 -2.66 -59.44	40.00 -1.12 -49.07
HUNTLEY___63 23557	216.41 155.14 -2178.15	79.34 2.57 -127.23	39.71 -1.14 -14.14	24.90 -0.81 0.00	17.01 9.11 -249.90	13.45 15.97 -359.05	3.80 35.69 -696.42	25.35 -0.97 -0.03	26.78 -1.33 0.00	34.72 -1.77 0.00	38.28 -2.21 -3.04	87.30 -2.87 -33.31	62.43 -4.33 0.00	96.56 5.39 -166.59	81.00 -2.62 -40.33	77.74 1.48 -96.33	96.82 0.75 -99.70	163.58 15.47 -349.19	127.61 1.87 -146.94	47.74 -2.18 -18.39	35.79 3.79 -80.20	56.05 128.37 -1440.71	21.48 1.44 -39.79	20.92 0.58 -28.28
HUNTLEY___64 23558	216.41 155.14 -2178.15	79.34 2.57 -127.23	39.71 -1.14 -14.14	24.90 -0.81 0.00	17.01 9.11 -249.90	13.45 15.97 -359.05	3.80 35.69 -696.42	25.35 -0.97 -0.03	26.78 -1.33 0.00	34.72 -1.77 0.00	38.28 -2.21 -3.04	87.30 -2.87 -33.31	62.43 -4.33 0.00	96.56 5.39 -166.59	81.00 -2.62 -40.33	77.74 1.48 -96.33	96.82 0.75 -99.70	163.58 15.47 -349.19	127.61 1.87 -146.94	47.74 -2.18 -18.39	35.79 3.79 -80.20	56.05 128.37 -1440.71	21.48 1.44 -39.79	20.92 0.58 -28.28
HUNTLEY___65 23559	216.41 155.14 -2178.15	79.34 2.57 -127.23	39.71 -1.14 -14.14	24.90 -0.81 0.00	17.01 9.11 -249.90	13.45 15.97 -359.05	3.80 35.69 -696.42	25.35 -0.97 -0.03	26.78 -1.33 0.00	34.72 -1.77 0.00	38.28 -2.21 -3.04	87.30 -2.87 -33.31	62.43 -4.33 0.00	96.56 5.39 -166.59	81.00 -2.62 -40.33	77.74 1.48 -96.33	96.82 0.75 -99.70	163.58 15.47 -349.19	127.61 1.87 -146.94	47.74 -2.18 -18.39	35.79 3.79 -80.20	56.05 128.37 -1440.71	21.48 1.44 -39.79	20.92 0.58 -28.28
HUNTLEY___66 23560	216.41 155.14 -2178.15	79.34 2.57 -127.23	39.71 -1.14 -14.14	24.90 -0.81 0.00	17.01 9.11 -249.90	13.45 15.97 -359.05	3.80 35.69 -696.42	25.35 -0.97 -0.03	26.78 -1.33 0.00	34.72 -1.77 0.00	38.28 -2.21 -3.04	87.30 -2.87 -33.31	62.43 -4.33 0.00	96.56 5.39 -166.59	81.00 -2.62 -40.33	77.74 1.48 -96.33	96.82 0.75 -99.70	163.58 15.47 -349.19	127.61 1.87 -146.94	47.74 -2.18 -18.39	35.79 3.79 -80.20	56.05 128.37 -1440.71	21.48 1.44 -39.79	20.92 0.58 -28.28
HUNTLEY___67 23561	1066.64 159.01 -3024.51	352.36 2.87 -399.96	115.31 -1.28 -89.87	24.75 -0.95 0.00	18.41 10.35 -250.06	15.34 17.62 -359.28	7.18 38.63 -696.87	25.20 -1.12 -0.03	26.65 -1.47 0.00	34.54 -1.95 0.00	52.57 -2.42 -17.54	269.21 -3.18 -215.53	62.20 -4.57 0.00	199.38 5.64 -269.17	199.13 -2.74 -158.57	77.88 1.54 -96.41	96.90 0.74 -99.79	227.19 15.98 -412.28	203.31 1.95 -222.57	48.00 -2.27 -18.73	36.08 3.93 -80.35	219.26 131.37 -1600.91	21.60 1.47 -39.88	21.01 0.59 -28.37

HUNTLEY___68 23562	1066.64 159.01 -3024.51	352.36 2.87 -399.96	115.31 -1.28 -89.87	24.75 -0.95 0.00	18.41 10.35 -250.06	15.34 17.62 -359.28	7.18 38.63 -696.87	25.20 -1.12 -0.03	26.65 -1.47 0.00	34.54 -1.95 0.00	52.57 -2.42 -17.54	269.21 -3.18 -215.53	62.20 -4.57 0.00	199.38 5.64 -269.17	199.13 -2.74 -158.57	77.88 1.54 -96.41	96.90 0.74 -99.79	227.19 15.98 -412.28	203.31 1.95 -222.57	48.00 -2.27 -18.73	36.08 3.93 -80.35	219.26 131.37 -1600.91	21.60 1.47 -39.88	21.01 0.59 -28.37
HYLAND___LFGE 323620	-9.83 -29.59 -2136.64	60.38 -0.99 -111.83	37.02 0.55 -9.76	26.35 0.65 0.00	3.46 -5.07 -250.53	-8.13 -6.58 -360.01	-43.50 -13.43 -698.25	27.06 0.74 -0.03	28.87 0.76 0.00	37.46 0.97 0.00	40.38 0.70 -2.23	81.59 1.47 -23.26	67.76 0.99 0.00	86.48 -0.74 -162.64	79.24 0.63 -35.31	76.35 -0.18 -96.60	96.68 0.29 -100.01	145.75 -1.47 -348.29	129.14 0.05 -150.30	51.97 0.39 -20.05	32.29 -0.37 -80.86	-80.36 -8.22 -1440.88	20.28 -0.14 -40.17	20.67 -0.05 -28.68
INDECK___CORINTH 23802	-4.22 -227.89 -2340.55	30.46 -5.29 -86.22	29.46 2.75 0.00	28.30 2.59 0.00	14.78 -24.57 -281.34	7.64 -39.35 -408.56	-22.30 -82.95 -788.97	29.58 3.10 -0.19	31.38 3.26 0.00	40.73 4.24 0.00	43.95 4.11 -2.39	63.06 6.19 0.00	73.95 7.18 0.00	84.76 -7.65 -167.84	70.20 4.00 -22.91	86.16 -2.11 -108.33	110.69 -0.49 -114.81	221.92 -22.44 -445.44	564.51 -2.50 -588.22	168.54 3.75 -133.25	67.05 -5.68 -120.92	106.45 -174.83 -1794.30	41.58 -2.11 -63.43	45.08 -0.81 -53.85
INDECK___ILION 23567	107.49 -64.50 -2288.88	35.43 -1.37 -87.27	27.40 0.69 0.00	26.35 0.65 0.00	35.46 -6.55 -284.02	35.10 -10.58 -407.25	40.49 -21.76 -790.57	27.09 0.80 0.00	28.95 0.84 0.00	37.70 1.21 0.00	38.66 1.21 0.00	58.67 1.81 0.00	68.76 1.99 0.00	92.25 -2.21 -169.89	67.66 1.18 -23.19	88.81 -0.63 -109.51	109.07 -0.13 -112.84	164.98 -6.72 -372.77	49.51 -0.70 -71.42	32.51 0.98 0.00	35.58 -1.68 -85.46	6.02 -50.84 -1569.88	21.38 -0.63 -41.77	19.87 -0.23 -28.06
INDECK___OLEAN 23982	242.85 -17.84 -2377.57	135.39 -1.34 -187.20	58.25 0.83 -30.71	26.50 0.80 0.00	4.68 -5.11 -251.79	-7.72 -8.05 -361.89	-43.87 -17.38 -701.83	27.34 1.02 -0.03	29.01 0.90 0.00	37.63 1.14 0.00	44.23 0.51 -6.27	131.66 1.64 -73.15	67.48 0.71 0.00	114.73 -0.69 -190.85	111.26 0.79 -67.17	76.84 -0.17 -97.08	97.30 0.37 -100.56	167.18 0.32 -367.94	157.31 0.41 -178.11	53.77 0.28 -21.96	33.76 0.20 -81.75	-3.53 15.96 -1493.54	20.91 -0.01 -40.67	21.19 -0.03 -29.17
INDECK___OSWEGO 23783	-240.17 23.20 -1853.52	20.62 0.63 -70.46	26.33 -0.38 0.00	25.36 -0.34 0.00	-9.89 2.74 -229.37	-28.05 4.28 -329.25	-80.77 8.69 -638.86	25.99 -0.31 -0.01	27.77 -0.34 0.00	36.04 -0.44 0.00	37.07 -0.54 -0.16	56.11 -0.75 0.00	65.77 -1.00 0.00	62.91 1.17 -137.17	61.39 -0.63 -18.72	68.45 0.32 -88.20	87.46 0.10 -90.99	107.04 3.00 -305.10	71.89 0.36 -92.73	40.12 -0.50 -9.08	23.79 0.77 -71.22	-211.02 22.67 -1279.33	15.66 0.30 -35.11	16.51 0.11 -24.35
INDECK___YERKES 23781	215.04 153.78 -2178.15	79.29 2.52 -127.23	39.74 -1.11 -14.14	24.93 -0.78 0.00	16.76 8.86 -249.90	13.06 15.58 -359.05	2.81 34.71 -696.42	25.39 -0.93 -0.03	26.82 -1.29 0.00	34.76 -1.72 0.00	38.33 -2.16 -3.04	87.36 -2.81 -33.31	62.50 -4.27 0.00	96.45 5.29 -166.59	81.05 -2.58 -40.33	77.71 1.45 -96.33	96.82 0.74 -99.70	163.36 15.25 -349.19	127.59 1.85 -146.94	47.78 -2.15 -18.39	35.74 3.74 -80.20	54.54 126.85 -1440.71	21.46 1.42 -39.79	20.91 0.58 -28.28
INDIAN POINT_GT_1 24139	-2.01 -218.58 -2333.45	31.69 -4.32 -86.47	28.88 2.17 0.00	27.86 2.16 0.00	18.65 -21.39 -282.03	14.41 -32.59 -408.57	-19.62 -66.09 -774.79	28.77 2.45 -0.04	30.79 2.76 0.08	40.09 3.65 0.04	43.20 3.82 -1.93	62.68 5.82 0.00	73.18 7.51 1.10	84.07 -8.84 -168.34	71.33 5.06 -22.97	86.26 -2.33 -108.65	110.45 -0.46 -114.54	208.37 -22.45 -431.90	465.99 -2.30 -489.50	142.67 3.35 -107.78	60.78 -5.25 -114.22	76.24 -163.62 -1752.88	37.37 -2.21 -59.33	40.09 -0.90 -48.94
INDIAN POINT_GT_2 23659	-2.01 -218.58 -2333.45	31.69 -4.32 -86.47	28.88 2.17 0.00	27.86 2.16 0.00	18.65 -21.39 -282.03	14.41 -32.59 -408.57	-19.62 -66.09 -774.79	28.77 2.45 -0.04	30.79 2.76 0.08	40.09 3.65 0.04	43.20 3.82 -1.93	62.68 5.82 0.00	73.18 7.51 1.10	84.07 -8.84 -168.34	71.33 5.06 -22.97	86.26 -2.33 -108.65	110.45 -0.46 -114.54	208.37 -22.45 -431.90	465.99 -2.30 -489.50	142.67 3.35 -107.78	60.78 -5.25 -114.22	76.24 -163.62 -1752.88	37.37 -2.21 -59.33	40.09 -0.90 -48.94
INDIAN POINT_GT_3 24019	-2.01 -218.58 -2333.45	31.69 -4.32 -86.47	28.88 2.17 0.00	27.86 2.16 0.00	18.65 -21.39 -282.03	14.41 -32.59 -408.57	-19.62 -66.09 -774.79	28.77 2.45 -0.04	30.79 2.76 0.08	40.09 3.65 0.04	43.20 3.82 -1.93	62.68 5.82 0.00	73.18 7.51 1.10	84.07 -8.84 -168.34	71.33 5.06 -22.97	86.26 -2.33 -108.65	110.45 -0.46 -114.54	208.37 -22.45 -431.90	465.99 -2.30 -489.50	142.67 3.35 -107.78	60.78 -5.25 -114.23	76.24 -163.62 -1752.88	37.37 -2.21 -59.34	40.09 -0.90 -48.95
INDIAN POINT___2 23530	1.90 -213.90 -2332.68	31.79 -4.21 -86.46	28.82 2.11 0.00	27.79 2.09 0.00	19.14 -20.86 -281.99	15.37 -31.55 -408.48	-17.59 -64.15 -774.89	28.70 2.37 -0.04	30.71 2.68 0.08	39.98 3.54 0.04	43.07 3.70 -1.92	62.50 5.64 0.00	72.99 7.31 1.08	84.26 -8.63 -168.32	71.21 4.94 -22.97	86.28 -2.29 -108.64	110.42 -0.45 -114.51	208.50 -21.83 -431.40	462.98 -2.24 -486.42	141.77 3.24 -106.99	60.70 -5.10 -114.00	78.89 -159.35 -1751.26	37.29 -2.16 -59.19	39.96 -0.88 -48.78
INDIAN POINT___3 23531	5.30 -211.22 -2333.40	31.86 -4.15 -86.47	28.80 2.09 0.00	27.77 2.07 0.00	19.41 -20.62 -282.04	15.72 -31.29 -408.57	-16.27 -63.65 -775.70	28.69 2.35 -0.04	30.68 2.65 0.08	39.95 3.50 0.04	43.05 3.67 -1.93	62.45 5.59 0.00	72.97 7.24 1.04	84.39 -8.52 -168.34	71.14 4.87 -22.97	86.34 -2.25 -108.65	110.46 -0.45 -114.54	209.23 -21.61 -431.91	466.18 -2.22 -489.60	142.56 3.21 -107.81	60.98 -5.05 -114.23	82.08 -157.83 -1752.94	37.45 -2.13 -59.34	40.12 -0.87 -48.95
IP CORINTH___1 23988	-4.22 -227.89 -2340.55	30.46 -5.29 -86.22	29.46 2.75 0.00	28.30 2.59 0.00	14.78 -24.57 -281.34	7.64 -39.35 -408.56	-22.30 -82.95 -788.97	29.58 3.10 -0.19	31.38 3.26 0.00	40.73 4.24 0.00	43.95 4.11 -2.39	63.06 6.19 0.00	73.95 7.18 0.00	84.76 -7.65 -167.84	70.20 4.00 -22.91	86.16 -2.11 -108.33	110.69 -0.49 -114.81	221.92 -22.44 -445.44	564.51 -2.50 -588.22	168.54 3.75 -133.25	67.05 -5.68 -120.92	106.45 -174.83 -1794.30	41.58 -2.11 -63.43	45.08 -0.81 -53.85
IP___TICONDEROGA 23804	-30.22 -254.23 -2340.89	29.90 -5.97 -86.33	29.78 3.07 0.00	28.63 2.93 0.00	12.54 -27.15 -281.69	-0.56 -47.89 -408.89	-44.19 -105.61 -789.74	30.28 3.80 -0.18	31.88 3.77 0.00	41.33 4.84 0.00	44.90 5.14 -2.31	64.59 7.73 0.00	75.55 8.78 0.00	83.52 -9.12 -168.07	71.10 4.86 -22.94	85.71 -2.70 -108.48	110.49 -0.73 -114.85	215.29 -26.99 -443.36	546.84 -2.88 -570.91	164.49 4.18 -128.78	65.11 -6.50 -119.81	75.18 -200.08 -1788.28	40.50 -2.49 -62.74	44.09 -0.96 -53.01
ISLIP_RES_REC 323679	-89.21 -321.13 -2348.80	30.50 -5.52 -86.48	29.66 2.96 0.00	28.75 3.05 0.00	7.76 -32.31 -282.07	-5.35 -52.42 -408.64	-5.16 -105.20 -828.37	47.18 3.26 -17.63	31.52 3.19 -0.22	40.77 4.17 -0.11	43.92 4.53 -1.95	63.61 6.75 0.00	79.11 9.50 -2.84	81.68 -11.25 -168.36	72.84 6.56 -22.98	85.70 -2.90 -108.66	110.39 -0.55 -114.57	202.74 -28.49 -432.30	467.66 -3.12 -491.99	144.20 4.24 -108.42	59.36 -6.84 -114.41	26.02 -218.29 -1757.33	36.80 -2.89 -59.44	39.89 -1.22 -49.07

JARVIS____ 23743	150.53 -21.47 -2288.88	36.36 -0.44 -87.27	26.92 0.21 0.00	25.91 0.21 0.00	39.60 -2.41 -284.02	42.06 -3.62 -407.25	54.96 -7.28 -790.57	26.56 0.26 0.00	28.39 0.28 0.00	36.86 0.38 0.00	37.83 0.38 0.00	57.43 0.57 0.00	67.44 0.67 0.00	93.71 -0.75 -169.89	66.92 0.43 -23.19	89.24 -0.20 -109.51	109.17 -0.04 -112.84	169.64 -2.06 -372.77	49.99 -0.22 -71.42	31.85 0.31 0.00	36.76 -0.49 -85.46	40.19 -16.67 -1569.88	21.80 -0.22 -41.77	20.02 -0.08 -28.06
JENNISON____1 23625	-84.94 -208.02 -2239.97	35.64 -4.43 -90.53	31.00 2.27 -2.01	27.92 2.22 0.00	8.19 -21.25 -271.44	-2.26 -32.03 -391.34	-39.17 -67.66 -756.81	28.90 2.54 -0.07	31.00 2.89 0.01	40.38 3.90 0.00	42.71 3.89 -1.37	67.73 6.06 -4.81	73.84 7.16 0.08	81.24 -8.17 -164.84	73.12 4.62 -25.20	82.49 -2.08 -104.64	105.16 -0.35 -109.14	167.83 -20.63 -389.53	260.70 -2.14 -284.05	89.83 3.24 -55.06	43.54 -4.95 -96.69	-65.68 -156.61 -1603.95	27.34 -1.96 -49.05	28.87 -0.77 -37.59
JENNISON____2 23626	-84.94 -208.02 -2239.97	35.64 -4.43 -90.53	31.00 2.27 -2.01	27.92 2.22 0.00	8.19 -21.25 -271.44	-2.26 -32.03 -391.34	-39.17 -67.66 -756.81	28.90 2.54 -0.07	31.00 2.89 0.01	40.38 3.90 0.00	42.71 3.89 -1.37	67.73 6.06 -4.81	73.84 7.16 0.08	81.24 -8.17 -164.84	73.12 4.62 -25.20	82.49 -2.08 -104.64	105.16 -0.35 -109.14	167.83 -20.63 -389.53	260.70 -2.14 -284.05	89.83 3.24 -55.06	43.54 -4.95 -96.69	-65.68 -156.61 -1603.95	27.34 -1.96 -49.05	28.87 -0.77 -37.59
JERICHO_RISE_WT_PWR 323719	-1553.79 39.23 -523.86	-29.72 0.76 -19.97	26.20 -0.51 0.00	25.18 -0.52 0.00	-172.63 4.37 -65.00	-261.65 6.72 -93.21	-534.98 12.40 -180.94	25.78 -0.52 0.00	27.57 -0.54 0.00	35.63 -0.85 0.00	36.78 -0.67 0.00	55.78 -1.09 0.00	65.46 -1.31 0.00	-35.22 1.33 -38.88	47.69 -0.91 -5.31	6.37 0.31 -26.13	23.73 -0.03 -27.40	-107.32 3.23 -90.52	-3.53 0.33 -17.34	30.82 -0.71 0.00	-26.59 0.85 -20.75	-1101.84 29.97 -381.22	-9.21 0.40 -10.14	-0.95 0.19 -6.81
KEDC_PORT_JEFF_GT2 24210	-72.31 -304.23 -2348.80	30.87 -5.14 -86.48	29.47 2.76 0.00	28.57 2.87 0.00	9.25 -30.82 -282.07	-3.18 -50.25 -408.64	-0.08 -100.13 -828.37	46.96 3.03 -17.63	31.25 2.92 -0.22	40.39 3.79 -0.11	43.51 4.11 -1.95	62.96 6.10 0.00	78.31 8.71 -2.84	82.55 -10.38 -168.36	72.31 6.03 -22.98	85.97 -2.62 -108.66	110.44 -0.50 -114.57	205.82 -25.41 -432.30	467.89 -2.89 -491.99	143.89 3.94 -108.42	59.87 -6.34 -114.41	40.44 -203.86 -1757.33	36.95 -2.74 -59.44	39.96 -1.16 -49.07
KEDC_PORT_JEFF_GT3 24211	-72.31 -304.23 -2348.80	30.87 -5.14 -86.48	29.47 2.76 0.00	28.57 2.87 0.00	9.25 -30.82 -282.07	-3.18 -50.25 -408.64	-0.08 -100.13 -828.37	46.96 3.03 -17.63	31.25 2.92 -0.22	40.39 3.79 -0.11	43.51 4.11 -1.95	62.96 6.10 0.00	78.31 8.71 -2.84	82.55 -10.38 -168.36	72.31 6.03 -22.98	85.97 -2.62 -108.66	110.44 -0.50 -114.57	205.82 -25.41 -432.30	467.89 -2.89 -491.99	143.89 3.94 -108.42	59.87 -6.34 -114.41	40.44 -203.86 -1757.33	36.95 -2.74 -59.44	39.96 -1.16 -49.07
KEDC_GLWD_GT4 24219	-39.07 -270.99 -2348.80	30.95 -5.07 -86.48	29.32 2.61 0.00	28.32 2.61 0.00	13.23 -26.84 -282.07	5.84 -41.23 -408.64	16.28 -83.77 -828.37	46.95 3.03 -17.63	31.56 3.23 -0.22	40.84 4.24 -0.11	43.90 4.51 -1.95	63.63 6.76 0.00	78.54 8.93 -2.84	82.38 -10.56 -168.36	72.14 5.87 -22.98	85.99 -2.60 -108.66	110.43 -0.51 -114.57	205.65 -25.58 -432.30	467.99 -2.79 -491.99	143.99 4.03 -108.42	59.84 -6.37 -114.41	43.20 -201.11 -1757.33	37.04 -2.64 -59.44	40.04 -1.08 -49.07
KEDC_GLWD_GT5 24220	-39.07 -270.99 -2348.80	30.95 -5.07 -86.48	29.32 2.61 0.00	28.32 2.61 0.00	13.23 -26.84 -282.07	5.84 -41.23 -408.64	16.28 -83.77 -828.37	46.95 3.03 -17.63	31.56 3.23 -0.22	40.84 4.24 -0.11	43.90 4.51 -1.95	63.63 6.76 0.00	78.54 8.93 -2.84	82.38 -10.56 -168.36	72.14 5.87 -22.98	85.99 -2.60 -108.66	110.43 -0.51 -114.57	205.65 -25.58 -432.30	467.99 -2.79 -491.99	143.99 4.03 -108.42	59.84 -6.37 -114.41	43.20 -201.11 -1757.33	37.04 -2.64 -59.44	40.04 -1.08 -49.07
KENSICO____ 23655	-13.53 -230.89 -2334.25	31.42 -4.60 -86.48	29.02 2.30 0.00	28.00 2.30 0.00	17.25 -22.81 -282.06	12.43 -34.63 -408.62	-27.34 -70.23 -771.21	28.90 2.60 -0.01	30.92 2.91 0.10	40.28 3.85 0.05	43.42 4.03 -1.94	63.00 6.14 0.00	73.30 7.90 1.37	83.67 -9.25 -168.36	71.56 5.28 -22.98	86.16 -2.43 -108.66	110.45 -0.48 -114.56	207.58 -23.56 -432.21	467.79 -2.41 -491.40	143.33 3.53 -108.27	60.64 -5.52 -114.36	68.24 -172.62 -1753.89	37.33 -2.33 -59.41	40.14 -0.94 -49.04
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	-10.43 -218.30 -2324.75	31.57 -4.25 -86.28	28.83 2.12 0.00	27.77 2.07 0.00	18.74 -20.66 -281.39	15.10 -30.83 -407.50	-5.11 -64.60 -787.81	28.84 2.41 -0.15	30.94 2.83 0.00	40.32 3.83 0.00	43.31 4.00 -1.86	63.12 6.25 0.00	75.03 8.27 0.00	82.86 -9.68 -167.97	71.73 5.50 -22.92	85.79 -2.55 -108.41	110.10 -0.47 -114.20	203.19 -24.51 -428.77	450.05 -2.50 -473.75	138.91 3.61 -103.77	59.13 -5.62 -112.94	48.41 -180.73 -1742.16	36.42 -2.40 -58.57	39.17 -0.97 -48.10
KIAC_JFK_GT1 23816	0.57 -262.79 -2380.25	35.85 -5.37 -91.68	29.33 2.62 0.00	28.33 2.63 0.00	13.85 -26.21 -282.07	7.54 -39.53 -408.64	31.78 -80.86 -840.96	29.82 2.98 -0.55	31.77 3.37 -0.29	42.03 4.38 -1.17	43.90 4.50 -1.95	63.78 6.91 0.00	79.43 8.90 -3.77	82.74 -10.19 -168.36	72.04 5.76 -22.98	85.99 -2.61 -108.66	110.43 -0.51 -114.57	205.32 -25.90 -432.29	468.13 -2.59 -491.92	143.84 3.90 -108.41	60.11 -6.09 -114.40	50.22 -190.92 -1754.16	37.04 -2.65 -59.44	40.04 -1.08 -49.07
KIAC_JFK_GT2 23817	0.57 -262.79 -2380.25	35.85 -5.37 -91.68	29.33 2.62 0.00	28.33 2.63 0.00	13.85 -26.21 -282.07	7.54 -39.53 -408.64	31.78 -80.86 -840.96	29.82 2.98 -0.55	31.77 3.37 -0.29	42.03 4.38 -1.17	43.90 4.50 -1.95	63.78 6.91 0.00	79.43 8.90 -3.77	82.74 -10.19 -168.36	72.04 5.76 -22.98	85.99 -2.61 -108.66	110.43 -0.51 -114.57	205.32 -25.90 -432.29	468.13 -2.59 -491.92	143.84 3.90 -108.41	60.11 -6.09 -114.40	50.22 -190.92 -1754.16	37.04 -2.65 -59.44	40.04 -1.08 -49.07
KINTIGH____ 23543	-67.76 152.14 -1896.98	-9.22 2.97 -38.28	14.63 -1.38 10.70	24.62 -1.08 0.00	17.75 11.15 -248.61	14.12 18.60 -357.09	4.29 39.90 -692.70	25.08 -1.23 -0.02	26.57 -1.54 0.00	34.46 -2.03 0.00	33.27 -2.41 1.77	28.16 -3.30 25.40	62.29 -4.48 0.00	64.71 5.50 -134.64	44.61 -2.75 -4.06	77.27 1.48 -95.86	96.17 0.64 -99.16	140.96 15.20 -326.83	94.80 1.80 -114.20	45.28 -2.22 -15.96	34.67 3.70 -79.17	-8.55 122.78 -1381.69	20.87 1.41 -39.21	20.30 0.57 -27.69
LEDERLE____ 23769	-20.91 -234.53 -2330.50	31.25 -4.74 -86.45	29.08 2.36 0.00	28.02 2.32 0.00	17.12 -22.83 -281.95	12.35 -34.46 -408.39	-19.99 -70.22 -778.55	28.96 2.60 -0.06	31.00 2.95 0.06	40.36 3.91 0.03	43.46 4.11 -1.90	63.15 6.29 0.00	74.07 8.10 0.80	83.29 -9.58 -168.30	71.80 5.53 -22.97	86.00 -2.55 -108.62	110.34 -0.50 -114.47	205.34 -24.42 -430.83	459.24 -2.50 -482.94	141.27 3.64 -106.10	59.88 -5.66 -113.74	60.51 -175.89 -1749.42	36.92 -2.37 -59.04	39.69 -0.96 -48.61
LINDEN COGEN____ 23786	12.97 -250.39 -2380.25	31.11 -4.90 -86.48	29.17 2.46 0.00	28.17 2.47 0.00	15.55 -24.52 -282.07	10.27 -36.81 -408.64	39.03 -73.60 -840.96	29.57 2.73 -0.55	31.46 3.06 -0.29	40.69 4.05 -0.15	43.61 4.21 -1.95	63.24 6.37 0.00	78.76 8.23 -3.77	83.31 -9.62 -168.36	71.78 5.51 -22.98	86.05 -2.54 -108.66	110.43 -0.50 -114.57	206.62 -24.59 -432.29	468.21 -2.51 -491.92	143.62 3.68 -108.41	60.42 -5.79 -114.40	61.69 -179.46 -1754.16	37.24 -2.44 -59.44	40.09 -1.03 -49.07

LIPA_MISC_IPP 23656	-59.52 -291.44 -2348.80	31.33 -4.69 -86.48	29.23 2.51 0.00	28.42 2.72 0.00	10.57 -29.50 -282.07	-3.13 -50.20 -408.64	0.19 -99.86 -828.37	46.80 2.87 -17.63	31.08 2.75 -0.22	40.16 3.56 -0.11	43.24 3.85 -1.95	62.54 5.67 0.00	77.81 8.20 -2.84	83.13 -9.80 -168.36	71.98 5.71 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.38 -24.85 -432.30	468.06 -2.72 -491.99	143.67 3.71 -108.42	60.17 -6.04 -114.41	49.42 -194.89 -1757.33	37.10 -2.59 -59.44	40.00 -1.12 -49.07
LISF___SOLAR 323691	-62.75 -294.67 -2348.80	31.28 -4.74 -86.48	29.25 2.54 0.00	28.46 2.75 0.00	10.18 -29.89 -282.07	-3.88 -50.96 -408.64	-1.51 -101.56 -828.37	46.83 2.90 -17.63	31.10 2.77 -0.22	40.19 3.59 -0.11	43.27 3.87 -1.95	62.59 5.73 0.00	77.90 8.30 -2.84	83.01 -9.92 -168.36	72.06 5.78 -22.98	86.02 -2.57 -108.66	110.42 -0.51 -114.57	205.92 -25.31 -432.30	468.02 -2.76 -491.99	143.73 3.77 -108.42	60.08 -6.13 -114.41	46.69 -197.62 -1757.33	37.08 -2.61 -59.44	39.98 -1.14 -49.07
LITTLE FALLS___HYD 24013	43.36 -128.64 -2288.88	33.99 -2.81 -87.27	28.13 1.42 0.00	27.04 1.34 0.00	29.12 -12.89 -284.02	24.65 -21.02 -407.25	18.47 -43.77 -790.57	27.93 1.63 0.00	29.83 1.71 0.00	38.96 2.48 0.00	39.93 2.48 0.00	60.58 3.71 0.00	70.77 4.00 0.00	90.09 -4.37 -169.89	68.75 2.27 -23.19	88.21 -1.24 -109.51	108.95 -0.26 -112.84	158.21 -13.48 -372.77	48.79 -1.43 -71.42	33.54 2.00 0.00	33.87 -3.39 -85.46	-44.77 -101.64 -1569.88	20.74 -1.27 -41.77	19.66 -0.45 -28.06
LI_NEWBRDGE___DRP 323616	-43.83 -275.75 -2348.80	31.25 -4.76 -86.48	29.26 2.55 0.00	28.30 2.60 0.00	12.39 -27.68 -282.07	4.12 -42.96 -408.64	13.84 -86.21 -828.37	46.92 3.00 -17.63	31.36 3.03 -0.22	40.50 3.90 -0.11	43.57 4.18 -1.95	62.96 6.10 0.00	77.96 8.35 -2.84	83.03 -9.90 -168.36	71.87 5.60 -22.98	86.12 -2.48 -108.66	110.45 -0.49 -114.57	206.67 -24.56 -432.30	468.16 -2.62 -491.99	143.64 3.69 -108.42	60.23 -5.98 -114.41	52.62 -191.69 -1757.33	37.12 -2.57 -59.44	40.06 -1.06 -49.07
LONG_LAKE_PHOENIX 24014	-263.56 1.76 -1851.56	20.05 0.13 -70.38	26.60 -0.12 0.00	25.62 -0.08 0.00	-12.49 0.38 -229.12	-31.99 0.68 -328.89	-88.47 1.67 -638.17	26.24 -0.07 -0.01	28.04 -0.07 0.00	36.37 -0.12 0.00	37.36 -0.25 -0.16	56.51 -0.35 0.00	66.30 -0.47 0.00	62.18 0.59 -137.02	61.72 -0.28 -18.70	68.24 0.15 -88.16	87.42 0.06 -90.98	105.45 1.39 -305.13	72.09 0.19 -93.10	40.47 -0.24 -9.18	23.39 0.34 -71.24	-223.11 10.53 -1279.38	15.54 0.17 -35.12	16.47 0.06 -24.36
LOVETT___3 23632	-3.45 -217.32 -2330.76	31.68 -4.31 -86.45	28.88 2.16 0.00	27.84 2.14 0.00	18.83 -21.13 -281.96	14.74 -32.11 -408.41	-15.33 -65.12 -778.11	28.76 2.41 -0.06	30.78 2.73 0.06	40.06 3.61 0.03	43.13 3.77 -1.91	62.62 5.76 0.00	73.37 7.44 0.84	84.09 -8.78 -168.30	71.31 5.05 -22.97	86.23 -2.33 -108.63	110.39 -0.46 -114.48	207.67 -22.26 -431.01	460.55 -2.28 -484.03	141.24 3.32 -106.38	60.44 -5.19 -113.82	75.04 -161.93 -1749.99	37.15 -2.19 -59.09	39.82 -0.89 -48.66
LOVETT___4 23642	-3.45 -217.32 -2330.76	31.68 -4.31 -86.45	28.88 2.16 0.00	27.84 2.14 0.00	18.83 -21.13 -281.96	14.74 -32.11 -408.41	-15.33 -65.12 -778.11	28.76 2.41 -0.06	30.78 2.73 0.06	40.06 3.61 0.03	43.13 3.77 -1.91	62.62 5.76 0.00	73.37 7.44 0.84	84.09 -8.78 -168.30	71.31 5.05 -22.97	86.23 -2.33 -108.63	110.39 -0.46 -114.48	207.67 -22.26 -431.01	460.55 -2.28 -484.03	141.24 3.32 -106.38	60.44 -5.19 -113.82	75.04 -161.93 -1749.99	37.15 -2.19 -59.09	39.82 -0.89 -48.66
LOVETT___5 23593	-3.45 -217.32 -2330.76	31.68 -4.31 -86.45	28.88 2.16 0.00	27.84 2.14 0.00	18.83 -21.13 -281.96	14.74 -32.11 -408.41	-15.33 -65.12 -778.11	28.76 2.41 -0.06	30.78 2.73 0.06	40.06 3.61 0.03	43.13 3.77 -1.91	62.62 5.76 0.00	73.37 7.44 0.84	84.09 -8.78 -168.30	71.31 5.05 -22.97	86.23 -2.33 -108.63	110.39 -0.46 -114.48	207.67 -22.26 -431.01	460.55 -2.28 -484.03	141.24 3.32 -106.38	60.44 -5.19 -113.82	75.04 -161.93 -1749.99	37.15 -2.19 -59.09	39.82 -0.89 -48.66
LOWER RAQUET___HYD 24057	-1277.69 78.39 -760.80	-19.70 1.76 -29.01	25.88 -0.83 0.00	24.86 -0.85 0.00	-138.85 8.75 -94.40	-212.79 13.41 -135.37	-439.31 26.23 -262.78	25.39 -0.91 0.00	27.16 -0.95 0.00	35.18 -1.31 0.00	36.23 -1.22 0.00	54.99 -1.88 0.00	64.53 -2.24 0.00	-16.45 2.50 -56.47	49.58 -1.42 -7.71	19.82 0.64 -39.25	38.16 0.08 -41.71	-56.95 6.34 -137.79	5.93 0.74 -26.40	30.30 -1.23 0.00	-14.35 2.26 -31.59	-860.13 72.61 -580.27	-3.31 1.01 -15.44	2.79 0.37 -10.37
LOWER___HUDSON 24059	77.27 -146.88 -2341.04	32.43 -3.39 -86.27	28.53 1.82 0.00	27.46 1.76 0.00	22.57 -16.95 -281.52	20.06 -27.13 -408.75	6.93 -54.14 -789.39	28.43 1.95 -0.19	30.13 2.02 0.00	39.13 2.65 0.00	42.55 2.74 -2.36	60.91 4.05 0.00	71.53 4.76 0.00	87.33 -5.19 -167.96	69.04 2.82 -22.92	86.85 -1.49 -108.41	110.86 -0.36 -114.85	228.58 -15.04 -444.69	558.72 -1.61 -581.52	165.41 2.36 -131.52	68.71 -3.60 -120.51	168.43 -110.77 -1792.22	42.06 -1.36 -63.17	45.04 -0.53 -53.52
LWR___OSWEGATCHIE_HYD 23850	-987.73 32.05 -1097.11	-7.86 0.78 -41.83	26.35 -0.36 0.00	25.31 -0.39 0.00	-101.63 4.23 -136.13	-159.90 6.46 -195.20	-336.95 12.43 -378.94	25.91 -0.39 0.00	27.73 -0.38 0.00	35.98 -0.50 0.01	36.98 -0.47 0.00	56.20 -0.66 0.00	65.92 -0.85 0.00	6.98 0.98 -81.43	53.87 -0.55 -11.11	37.95 0.14 -57.87	58.45 0.01 -62.07	6.08 1.08 -206.07	26.33 0.19 -47.35	33.27 -0.34 -2.08	0.07 0.73 -47.53	-624.03 22.42 -866.57	3.93 0.38 -23.30	8.01 0.14 -15.83
LYONS_FALL_HYD 23570	-193.48 -60.36 -1983.76	23.82 -1.29 -75.56	27.34 0.63 0.00	26.30 0.60 0.00	-1.56 -5.51 -245.95	-17.31 -8.53 -352.78	-61.49 -17.91 -684.75	27.03 0.73 0.00	28.93 0.82 0.00	37.62 1.13 0.00	38.61 1.11 -0.05	58.63 1.77 0.00	68.70 1.94 0.00	69.55 -2.13 -147.11	64.65 1.28 -20.08	72.87 -0.55 -93.49	92.08 -0.08 -95.79	111.16 -5.62 -317.86	49.72 -0.54 -71.47	35.16 0.82 -2.80	23.84 -1.23 -73.26	-215.36 -39.24 -1336.90	15.73 -0.41 -35.90	16.23 -0.17 -24.35
MADISON___COUNTY_LFGE 323628	-128.55 -80.77 -2069.11	26.49 -1.77 -78.72	27.60 0.89 0.00	26.57 0.87 0.00	5.98 -8.28 -256.26	-6.36 -12.51 -367.72	-40.87 -26.17 -713.62	27.34 1.03 -0.01	29.25 1.15 0.00	38.01 1.53 0.00	39.05 1.47 -0.13	59.21 2.35 0.00	69.29 2.52 0.00	75.01 -2.82 -153.26	65.92 1.71 -20.92	77.65 -0.75 -98.47	97.78 -0.07 -101.48	129.92 -7.77 -338.77	69.58 -0.77 -91.56	39.84 1.24 -7.06	28.62 -1.84 -78.66	-148.39 -57.71 -1422.35	18.24 -0.68 -38.67	18.35 -0.27 -26.58
MAPLE_RIDGE_WT_1 323574	-619.73 6.33 -1490.82	6.77 0.30 -56.93	26.40 -0.31 0.00	25.38 -0.32 0.00	-55.79 0.95 -185.26	-94.85 1.23 -265.48	-210.52 2.31 -515.50	26.09 -0.20 0.00	27.87 -0.25 0.00	36.25 -0.23 0.00	37.21 -0.16 0.07	56.54 -0.32 0.00	66.48 -0.29 0.00	35.66 0.26 -110.83	58.09 -0.34 -15.13	51.93 0.21 -71.79	70.44 0.04 -74.03	43.47 1.90 -242.64	10.65 0.12 -31.73	27.30 -0.32 3.91	7.40 0.53 -55.07	-482.64 6.14 -1024.23	7.17 0.14 -26.79	9.75 0.04 -17.67
MAPLE_RIDGE_WT_2 323611	-619.73 6.33 -1490.82	6.77 0.30 -56.93	26.40 -0.31 0.00	25.38 -0.32 0.00	-55.79 0.95 -185.26	-94.85 1.23 -265.48	-210.52 2.31 -515.50	26.09 -0.20 0.00	27.87 -0.25 0.00	36.25 -0.23 0.00	37.21 -0.16 0.07	56.54 -0.32 0.00	66.48 -0.29 0.00	35.66 0.26 -110.83	58.09 -0.34 -15.13	51.93 0.21 -71.79	70.44 0.04 -74.03	43.47 1.90 -242.64	10.65 0.12 -31.73	27.30 -0.32 3.91	7.40 0.53 -55.07	-482.64 6.14 -1024.23	7.17 0.14 -26.79	9.75 0.04 -17.67

MARBLE_RIVER_WT_PWR 323696	-1586.66 33.40 -496.82	-30.92 0.60 -18.94	26.26 -0.45 0.00	25.23 -0.48 0.00	-176.71 3.65 -61.65	-267.54 5.64 -88.40	-546.52 10.20 -171.60	25.86 -0.44 0.00	27.66 -0.45 0.00	35.72 -0.76 0.00	36.88 -0.57 0.00	55.93 -0.93 0.00	65.62 -1.14 0.00	-37.44 1.11 -36.88	47.50 -0.83 -5.03	4.79 0.22 -24.63	22.07 -0.08 -25.77	-113.53 2.42 -85.13	-4.63 0.26 -16.31	30.90 -0.63 0.00	-28.00 0.68 -19.51	-1129.85 24.67 -358.50	-9.88 0.34 -9.54	-1.39 0.16 -6.41
MARSH_HILL_WT_PWR 323713	93.94 -22.96 -2233.78	86.65 -0.76 -137.88	44.04 0.49 -16.84	26.34 0.64 0.00	5.63 -4.97 -252.61	-5.44 -7.00 -363.13	-39.97 -15.84 -704.18	27.05 0.72 -0.03	28.81 0.70 0.00	37.33 0.84 0.00	41.61 0.50 -3.65	98.40 1.37 -40.17	67.65 0.87 0.00	97.03 -0.74 -173.20	90.24 0.69 -46.25	77.20 -0.12 -97.39	97.56 0.27 -100.92	157.15 -0.66 -358.88	151.31 0.18 -172.33	55.65 0.27 -23.85	34.21 -0.10 -82.51	-43.30 -3.75 -1473.48	21.22 -0.13 -41.10	21.61 -0.06 -29.62
MG_INDUSTRY___DRP 24185	126.32 -99.97 -2343.17	33.56 -2.45 -86.47	28.15 1.44 0.00	27.12 1.42 0.00	26.11 -14.04 -282.15	27.04 -20.84 -409.45	25.20 -37.38 -790.90	27.79 1.32 -0.18	29.52 1.41 0.00	38.32 1.83 0.00	41.65 1.94 -2.26	59.72 2.85 0.00	70.26 3.49 0.00	88.98 -3.94 -168.35	68.43 2.16 -22.98	87.50 -1.09 -108.66	111.11 -0.25 -114.98	230.69 -10.74 -442.51	538.73 -1.14 -561.08	159.41 1.67 -126.21	68.48 -2.58 -119.26	193.79 -79.47 -1786.29	41.62 -1.02 -62.39	44.20 -0.40 -52.55
MID___OSWEGATCHIE_HYD 23849	-987.73 32.05 -1097.11	-7.86 0.78 -41.83	26.35 -0.36 0.00	25.31 -0.39 0.00	-101.63 4.23 -136.13	-159.90 6.46 -195.20	-336.95 12.43 -378.94	25.91 -0.39 0.00	27.73 -0.38 0.00	35.98 -0.50 0.01	36.98 -0.47 0.00	56.20 -0.66 0.00	65.92 -0.85 0.00	6.98 0.98 -81.43	53.87 -0.55 -11.11	37.95 0.14 -57.87	58.45 0.01 -62.07	6.08 1.08 -206.07	26.33 0.19 -47.35	33.27 -0.34 -2.08	0.07 0.73 -47.53	-624.03 22.42 -866.57	3.93 0.38 -23.30	8.01 0.14 -15.83
MID___RAQUETTE_HYD 23851	-1277.69 78.39 -760.80	-19.70 1.76 -29.01	25.88 -0.83 0.00	24.86 -0.85 0.00	-138.85 8.75 -94.40	-212.79 13.41 -135.37	-439.31 26.23 -262.78	25.39 -0.91 0.00	27.16 -0.95 0.00	35.18 -1.31 0.00	36.23 -1.22 0.00	54.99 -1.88 0.00	64.53 -2.24 0.00	-16.45 2.50 -56.47	49.58 -1.42 -7.71	19.82 0.64 -39.25	38.16 0.08 -41.71	-56.95 6.34 -137.79	5.93 0.74 -26.40	30.30 -1.23 0.00	-14.35 2.26 -31.59	-860.13 72.61 -580.27	-3.31 1.01 -15.44	2.79 0.37 -10.37
MILLIKEN___1 23584	-112.72 -63.35 -2067.52	34.23 -1.40 -86.10	29.89 0.70 -2.47	26.43 0.73 0.00	2.75 -6.77 -251.52	-10.02 -10.04 -361.59	-48.28 -21.15 -701.18	27.16 0.84 -0.03	29.02 0.91 0.00	37.68 1.19 0.00	39.41 1.06 -0.91	64.52 1.76 -5.90	68.59 1.82 0.00	76.21 -1.99 -153.63	68.79 1.21 -24.29	76.35 -0.52 -96.94	96.82 0.00 -100.46	139.77 -5.10 -345.94	138.35 -0.45 -160.00	56.70 0.86 -24.31	32.82 -1.26 -82.28	-114.21 -39.77 -1438.58	20.75 -0.50 -41.00	21.43 -0.21 -29.59
MILLIKEN___2 23585	-112.72 -63.35 -2067.52	34.23 -1.40 -86.10	29.89 0.70 -2.47	26.43 0.73 0.00	2.75 -6.77 -251.52	-10.02 -10.04 -361.59	-48.28 -21.15 -701.18	27.16 0.84 -0.03	29.02 0.91 0.00	37.68 1.19 0.00	39.41 1.06 -0.91	64.52 1.76 -5.90	68.59 1.82 0.00	76.21 -1.99 -153.63	68.79 1.21 -24.29	76.35 -0.52 -96.94	96.82 0.00 -100.46	139.77 -5.10 -345.94	138.35 -0.45 -160.00	56.70 0.86 -24.31	32.82 -1.26 -82.28	-114.21 -39.77 -1438.58	20.75 -0.50 -41.00	21.43 -0.21 -29.59
MILLIKEN___DIESEL 23629	-112.72 -63.35 -2067.52	34.23 -1.40 -86.10	29.89 0.70 -2.47	26.43 0.73 0.00	2.75 -6.77 -251.52	-10.02 -10.04 -361.59	-48.28 -21.15 -701.18	27.16 0.84 -0.03	29.02 0.91 0.00	37.68 1.19 0.00	39.41 1.06 -0.91	64.52 1.76 -5.90	68.59 1.82 0.00	76.21 -1.99 -153.63	68.79 1.21 -24.29	76.35 -0.52 -96.94	96.82 0.00 -100.46	139.77 -5.10 -345.94	138.35 -0.45 -160.00	56.70 0.86 -24.31	32.82 -1.26 -82.28	-114.21 -39.77 -1438.58	20.75 -0.50 -41.00	21.43 -0.21 -29.59
MILLSEAT___LFGE 323607	76.26 136.50 -2056.64	44.55 2.28 -92.73	30.67 -1.00 -4.96	24.99 -0.71 0.00	15.04 8.09 -248.95	10.63 14.57 -357.62	-2.29 32.32 -693.71	25.45 -0.87 -0.02	26.89 -1.22 0.00	34.80 -1.69 0.00	36.63 -2.10 -1.28	65.17 -2.73 -11.03	62.64 -4.12 0.00	84.63 5.15 -154.91	68.25 -2.51 -27.46	77.36 1.42 -96.01	96.42 0.71 -99.34	154.11 14.49 -340.69	114.12 1.76 -133.57	46.48 -2.06 -17.00	34.94 3.57 -79.57	23.10 120.17 -1415.95	21.07 1.38 -39.44	20.54 0.57 -27.93
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	-6.50 -223.31 -2333.70	31.59 -4.42 -86.47	28.93 2.22 0.00	27.92 2.22 0.00	17.98 -22.06 -282.05	13.68 -33.35 -408.60	-21.58 -68.03 -774.76	28.83 2.51 -0.04	30.85 2.82 0.08	40.17 3.73 0.04	43.28 3.89 -1.94	62.80 5.94 0.00	73.30 7.64 1.11	83.94 -8.97 -168.35	71.40 5.13 -22.98	86.22 -2.37 -108.66	110.45 -0.47 -114.55	208.14 -22.85 -432.06	466.95 -2.33 -490.48	142.98 3.41 -108.04	60.75 -5.34 -114.30	73.48 -166.90 -1753.40	37.37 -2.25 -59.37	40.12 -0.92 -48.99
MODEL_CITY_ENERGY 24167	181.64 214.51 -2084.02	56.32 3.90 -102.88	33.07 -1.79 -8.15	24.29 -1.41 0.00	22.43 14.88 -249.55	21.66 24.70 -358.53	20.99 53.89 -695.43	24.67 -1.65 -0.03	26.03 -2.08 0.00	33.67 -2.81 0.00	36.04 -3.27 -1.87	69.53 -4.49 -17.15	60.41 -6.36 0.00	90.35 7.72 -158.05	70.20 -4.02 -30.92	78.28 2.12 -96.23	96.84 0.88 -99.58	164.72 21.78 -344.01	121.08 2.52 -139.76	46.29 -3.17 -17.92	37.05 5.26 -79.99	87.31 175.74 -1424.59	21.96 2.03 -39.67	21.04 0.83 -28.16
MODERN_LFGE___ 323580	181.64 214.51 -2084.02	56.32 3.90 -102.88	33.07 -1.79 -8.15	24.29 -1.41 0.00	22.43 14.88 -249.55	21.66 24.70 -358.53	20.99 53.89 -695.43	24.67 -1.65 -0.03	26.03 -2.08 0.00	33.67 -2.81 0.00	36.04 -3.27 -1.87	69.53 -4.49 -17.15	60.41 -6.36 0.00	90.35 7.72 -158.05	70.20 -4.02 -30.92	78.28 2.12 -96.23	96.84 0.88 -99.58	164.72 21.78 -344.01	121.08 2.52 -139.76	46.29 -3.17 -17.92	37.05 5.26 -79.99	87.31 175.74 -1424.59	21.96 2.03 -39.67	21.04 0.83 -28.16
MOHAWK_PAPER___DRP 24187	90.00 -135.61 -2342.50	32.76 -3.15 -86.38	28.44 1.73 0.00	27.38 1.68 0.00	23.53 -16.33 -281.85	22.77 -24.80 -409.14	16.23 -45.66 -790.21	28.12 1.65 -0.18	29.86 1.74 0.00	38.74 2.26 0.00	42.16 2.39 -2.32	60.42 3.55 0.00	71.06 4.29 0.00	87.95 -4.78 -168.16	68.88 2.63 -22.95	87.12 -1.35 -108.54	110.99 -0.32 -114.93	229.27 -13.55 -443.89	550.54 -1.43 -573.18	162.99 2.11 -129.35	68.62 -3.20 -120.02	178.78 -98.39 -1790.20	41.90 -1.21 -62.86	44.71 -0.47 -53.13
MONGAUP___HYD 23641	-56.06 -266.87 -2327.70	30.35 -5.60 -86.41	29.58 2.87 0.00	28.51 2.81 0.00	12.44 -27.36 -281.80	5.24 -41.25 -408.06	-31.37 -85.20 -782.14	29.61 3.23 -0.09	31.72 3.65 0.04	41.25 4.78 0.02	43.96 4.66 -1.85	64.21 7.34 0.00	75.42 9.15 0.50	82.23 -10.56 -168.22	72.20 5.94 -22.96	85.81 -2.69 -108.57	110.23 -0.48 -114.35	202.75 -25.12 -428.95	447.59 -2.56 -471.35	138.39 3.73 -103.12	58.80 -5.89 -112.89	34.48 -195.80 -1743.31	36.18 -2.60 -58.53	38.98 -1.08 -48.01
MONTAUK___DIESEL 23721	-173.56 -405.47 -2348.80	28.79 -7.23 -86.48	30.52 3.81 0.00	29.69 3.99 0.00	-1.36 -41.42 -282.07	-21.64 -68.72 -408.64	-39.60 -139.65 -828.37	48.30 4.38 -17.63	32.88 4.55 -0.22	42.81 6.21 -0.11	46.18 6.79 -1.95	67.38 10.52 0.00	83.81 14.20 -2.84	76.09 -16.84 -168.36	76.12 9.85 -22.98	84.15 -4.44 -108.66	110.11 -0.82 -114.57	188.01 -43.22 -432.30	466.21 -4.57 -491.99	146.30 6.34 -108.42	56.16 -10.05 -114.41	-67.57 -311.88 -1757.33	35.78 -3.90 -59.44	39.49 -1.63 -49.07

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.04 -249.58 -2399.50	31.04 -4.98 -86.48	29.21 2.50 0.00	28.19 2.49 0.00	15.34 -24.73 -282.07	9.73 -37.35 -408.64	30.88 -75.81 -835.00	29.59 2.79 -0.51	31.49 3.12 -0.26	40.73 4.11 -0.14	43.68 4.29 -1.95	63.39 6.53 0.00	78.49 8.39 -3.33	83.10 -9.83 -168.36	71.89 5.62 -22.98	86.01 -2.58 -108.66	110.42 -0.52 -114.57	206.19 -25.04 -432.30	468.19 -2.56 -491.95	143.72 3.77 -108.41	60.33 -5.88 -114.40	56.71 -184.45 -1754.18	37.19 -2.49 -59.44	40.09 -1.02 -49.07
MUNSVILLE_WIND_PWR 323609	-144.05 -221.98 -2194.81	34.81 -4.82 -90.09	31.55 2.47 -2.36	28.13 2.43 0.00	1.22 -22.74 -265.96	-12.91 -34.49 -383.14	-59.92 -73.93 -742.33	29.09 2.73 -0.07	31.24 3.13 0.00	40.76 4.28 0.00	42.87 4.14 -1.28	69.09 6.59 -5.63	74.36 7.59 0.00	78.08 -8.53 -162.04	73.32 4.74 -25.29	80.33 -2.11 -102.52	102.79 -0.33 -106.75	154.78 -21.74 -377.59	225.86 -2.26 -249.33	81.40 3.48 -46.39	39.20 -5.27 -92.67	-121.46 -166.95 -1558.51	25.00 -2.05 -46.80	26.62 -0.78 -35.35
N SALMON___HYD 24042	-1506.83 26.69 -583.36	-27.73 0.49 -22.24	26.37 -0.34 0.00	25.34 -0.36 0.00	-166.43 3.18 -72.39	-252.75 5.02 -103.80	-518.10 8.72 -201.49	25.93 -0.36 0.00	27.75 -0.36 0.00	35.92 -0.56 0.00	37.10 -0.35 0.00	56.25 -0.61 0.00	66.03 -0.74 0.00	-31.40 0.73 -43.30	48.69 -0.51 -5.91	9.53 0.17 -29.43	27.32 -0.04 -30.99	-97.18 1.50 -102.39	-1.41 0.17 -19.62	31.06 -0.47 0.00	-24.12 0.61 -23.47	-1058.20 23.61 -431.21	-7.94 0.34 -11.47	-0.10 0.15 -7.71
N.E._GEN_SANDY PD 24062	38.25 -172.02 -2327.15	33.66 -3.72 -87.84	28.64 1.93 0.00	27.83 1.89 -0.23	26.32 -18.44 -286.76	17.34 -29.73 -408.65	1.81 -61.43 -791.55	31.65 2.21 -3.15	30.78 2.31 -0.36	39.49 3.01 0.00	42.81 3.18 -2.17	59.84 4.77 1.80	72.58 5.81 0.00	87.97 -6.45 -169.84	64.49 3.56 -17.64	93.26 -1.80 -115.12	125.66 -0.43 -129.72	220.79 -17.71 -439.57	515.67 -1.84 -538.71	155.16 2.69 -120.94	64.67 -4.20 -117.07	115.08 -130.09 -1758.19	47.64 -1.69 -69.08	49.95 -0.67 -58.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	-10.40 -224.17 -2330.66	31.50 -4.49 -86.45	28.95 2.24 0.00	27.91 2.21 0.00	18.11 -21.85 -281.96	13.83 -33.01 -408.40	-16.82 -66.79 -778.29	28.84 2.49 -0.06	30.87 2.82 0.06	40.18 3.72 0.03	43.27 3.91 -1.91	62.85 5.98 0.00	73.65 7.71 0.82	83.74 -9.13 -168.30	71.52 5.26 -22.97	86.12 -2.43 -108.63	110.35 -0.49 -114.48	206.70 -23.17 -430.94	460.02 -2.38 -483.60	141.25 3.45 -106.27	60.22 -5.38 -113.79	69.15 -167.60 -1749.77	37.05 -2.26 -59.07	39.76 -0.92 -48.64
NARROWS_GT1_1 24228	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_2 24229	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_3 24230	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_4 24231	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_5 24232	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_6 24233	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_7 24234	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT1_8 24235	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_1 24236	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_2 24237	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35

NARROWS_GT2_3 24238	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_4 24239	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_5 24240	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_6 24241	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_7 24242	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NARROWS_GT2_8 24243	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.53 6.67 0.00	79.09 8.79 -3.52	82.59 -10.34 -168.36	72.23 5.96 -22.98	85.92 -2.67 -108.66	110.41 -0.52 -114.57	205.40 -25.82 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.20 -202.07 -2337.16	31.64 -4.37 -86.46	29.01 2.30 0.00	27.95 2.25 0.00	18.01 -22.04 -282.06	14.23 -33.15 -408.95	-4.13 -66.04 -790.23	28.95 2.49 -0.16	30.93 2.82 0.00	40.29 3.81 0.00	43.55 4.01 -2.09	62.87 6.01 0.00	74.08 7.31 0.00	84.54 -8.36 -168.32	70.99 4.72 -22.97	86.32 -2.25 -108.65	110.66 -0.45 -114.74	213.94 -21.92 -436.94	500.32 -2.27 -523.78	151.47 3.32 -116.61	63.27 -5.16 -116.63	96.52 -159.17 -1768.71	39.01 -2.03 -60.79	41.91 -0.80 -50.67
NEG CAPITAL___MECHNVIL 23645	26.13 -197.57 -2340.59	31.18 -4.57 -86.21	29.12 2.41 0.00	28.01 2.31 0.00	17.29 -22.05 -281.34	12.06 -34.93 -408.56	-10.73 -71.37 -788.96	29.13 2.64 -0.19	30.89 2.78 0.00	40.12 3.63 0.00	43.52 3.68 -2.39	62.37 5.51 0.00	73.19 6.42 0.00	85.35 -7.06 -167.84	70.08 3.88 -22.91	86.28 -1.98 -108.33	110.76 -0.42 -114.81	224.03 -20.41 -445.52	565.42 -2.21 -588.83	168.17 3.22 -133.41	67.88 -4.89 -120.96	131.04 -150.48 -1794.54	41.89 -1.81 -63.46	45.22 -0.70 -53.88
NEG CENTRAL_HIGH_ACRES 23767	-55.84 91.29 -1969.76	19.00 1.99 -67.47	23.41 -1.01 2.29	24.87 -0.84 0.00	12.94 8.25 -246.69	6.23 13.53 -354.26	-12.96 28.08 -687.27	25.44 -0.87 -0.02	27.11 -1.01 0.00	35.16 -1.33 0.00	35.69 -1.57 0.19	49.16 -2.19 5.51	63.85 -2.92 0.00	72.57 3.53 -144.47	58.14 -1.78 -16.62	76.00 0.95 -95.11	95.08 0.37 -98.34	138.44 9.54 -329.98	94.12 1.13 -114.20	44.12 -1.42 -14.00	32.14 2.29 -78.04	-55.37 73.50 -1384.16	19.77 0.92 -38.60	19.52 0.36 -27.11
NEG CENTRAL___DRP 24199	-134.68 -2.68 -1984.88	24.91 0.05 -75.33	26.65 -0.06 0.00	25.79 0.09 0.00	2.55 -0.70 -245.25	-10.07 -0.76 -352.25	-46.98 -1.99 -683.33	26.50 0.19 -0.02	28.27 0.16 0.00	36.51 0.03 0.00	37.50 -0.23 -0.27	56.74 -0.13 0.00	66.31 -0.46 0.00	71.89 0.67 -146.65	63.11 -0.20 -20.01	74.63 0.17 -94.53	94.33 0.20 -97.76	130.95 1.46 -330.57	100.23 0.30 -121.14	46.73 -0.12 -15.32	29.90 0.15 -77.94	-127.24 3.03 -1382.75	18.86 0.02 -38.59	19.26 0.00 -27.22
NEG CENTRAL___INDECK 23768	5.60 -14.89 -2137.37	60.89 -0.68 -112.03	36.92 0.39 -9.82	26.22 0.52 0.00	4.69 -3.86 -250.55	-6.26 -4.72 -360.03	-39.37 -9.34 -698.29	26.89 0.56 -0.03	28.63 0.52 0.00	37.14 0.65 0.00	40.06 0.37 -2.24	81.22 0.97 -23.39	67.25 0.48 0.00	87.09 -0.20 -162.73	79.08 0.40 -35.39	76.50 -0.03 -96.60	96.70 0.31 -100.02	147.39 0.10 -348.36	129.46 0.21 -150.45	51.73 0.12 -20.08	32.73 0.06 -80.87	-66.50 5.41 -1441.11	20.43 0.01 -40.18	20.74 0.01 -28.68
NEG CENTRAL___SENECA 23627	-122.63 -10.22 -2004.48	25.42 -0.15 -76.04	26.76 0.05 0.00	25.99 0.28 0.00	3.50 -2.07 -247.57	-8.64 -2.71 -355.64	-44.56 -6.11 -689.86	26.71 0.39 -0.02	28.45 0.34 0.00	36.65 0.17 0.00	37.58 -0.17 -0.30	56.91 0.04 0.00	66.40 -0.37 0.00	73.24 0.64 -148.03	63.38 -0.12 -20.20	75.52 0.15 -95.44	95.37 0.26 -98.74	134.72 1.17 -334.62	107.16 0.32 -128.05	48.47 0.00 -16.94	30.86 -0.04 -79.10	-119.19 -5.01 -1398.84	19.37 -0.09 -39.21	19.78 -0.04 -27.77
NEG CENTRAL___STATE_STREET 24147	-174.94 -34.88 -1976.82	23.84 -0.72 -75.03	27.01 0.30 0.00	26.05 0.35 0.00	-0.88 -3.14 -244.26	-15.17 -4.43 -350.83	-56.99 -9.25 -680.58	26.73 0.42 -0.02	28.56 0.45 0.00	37.05 0.57 0.00	38.15 0.44 -0.27	57.67 0.81 0.00	67.52 0.75 0.00	69.88 -0.75 -146.06	63.78 0.55 -19.93	73.85 -0.22 -94.14	93.78 0.06 -97.34	125.89 -2.12 -329.09	98.69 -0.12 -120.01	47.02 0.39 -15.09	28.83 -0.55 -77.57	-153.18 -16.81 -1376.65	18.44 -0.21 -38.40	19.02 -0.09 -27.07
NEG MILLWOOD___DRP 24198	-29.68 -246.68 -2333.88	31.02 -5.00 -86.48	29.23 2.52 0.00	28.19 2.49 0.00	15.58 -24.51 -282.09	10.10 -37.07 -408.74	-11.68 -76.02 -792.65	29.30 2.83 -0.18	31.34 3.21 -0.02	40.80 4.31 -0.01	43.95 4.53 -1.98	63.81 6.94 0.00	75.76 8.79 -0.20	82.64 -10.29 -168.36	72.17 5.90 -22.98	85.87 -2.73 -108.67	110.45 -0.53 -114.61	205.86 -26.43 -433.36	475.12 -2.68 -499.01	145.67 3.90 -110.23	60.62 -6.09 -114.90	54.93 -189.57 -1757.53	37.49 -2.50 -59.74	40.46 -1.01 -49.42
NEG NORTH_FLCN_SEA 23793	-1605.49 12.71 -498.68	-31.33 0.12 -19.01	26.53 -0.18 0.00	25.48 -0.22 0.00	-178.89 1.24 -61.88	-270.99 1.85 -88.73	-553.90 2.17 -172.24	26.14 -0.16 0.00	27.95 -0.16 0.00	36.08 -0.41 0.00	37.30 -0.16 0.00	56.57 -0.29 0.00	66.33 -0.43 0.00	-38.08 0.33 -37.01	47.96 -0.39 -5.05	4.65 -0.02 -24.74	22.17 -0.08 -25.88	-115.61 -0.03 -85.50	-4.82 0.01 -16.38	31.28 -0.25 0.00	-28.51 0.09 -19.60	-1145.34 7.61 -360.07	-10.06 0.11 -9.58	-1.45 0.07 -6.44

NEG NORTH_KES_CHATEGAY 23792	-1558.40 34.89 -523.59	-29.85 0.65 -19.96	26.25 -0.46 0.00	25.23 -0.48 0.00	-173.11 3.92 -64.97	-262.33 6.08 -93.16	-536.56 10.92 -180.85	25.83 -0.47 0.00	27.63 -0.48 0.00	35.70 -0.78 0.00	36.88 -0.57 0.00	55.90 -0.96 0.00	65.61 -1.15 0.00	-35.42 1.15 -38.86	47.77 -0.83 -5.30	6.32 0.27 -26.12	23.71 -0.04 -27.38	-107.86 2.74 -90.47	-3.60 0.27 -17.33	30.88 -0.65 0.00	-26.72 0.74 -20.74	-1105.88 26.15 -380.99	-9.25 0.37 -10.14	-0.97 0.18 -6.81
NEG NORTH___ALICE_FALLS 23915	-1598.17 5.26 -513.45	-30.94 -0.05 -19.58	26.63 -0.08 0.00	25.59 -0.12 0.00	-177.80 0.49 -63.71	-269.21 1.00 -91.36	-550.98 0.00 -177.34	26.23 -0.07 0.00	28.08 -0.03 0.00	36.30 -0.19 0.00	37.50 0.05 0.00	56.85 -0.01 0.00	66.59 -0.18 0.00	-37.22 0.10 -38.11	48.29 -0.21 -5.20	5.45 -0.04 -25.56	23.05 -0.09 -26.77	-113.12 -0.49 -88.44	-4.32 -0.06 -16.94	31.41 -0.12 0.00	-28.00 -0.07 -20.27	-1139.69 0.86 -372.47	-9.79 0.05 -9.91	-1.25 0.04 -6.66
NEG NORTH___LWR_SARANAC 23913	-1598.17 5.26 -513.45	-30.94 -0.05 -19.58	26.63 -0.08 0.00	25.59 -0.12 0.00	-177.80 0.49 -63.71	-269.21 1.00 -91.36	-550.98 0.00 -177.34	26.23 -0.07 0.00	28.08 -0.03 0.00	36.30 -0.19 0.00	37.50 0.05 0.00	56.85 -0.01 0.00	66.59 -0.18 0.00	-37.22 0.10 -38.11	48.29 -0.21 -5.20	5.45 -0.04 -25.56	23.05 -0.09 -26.77	-113.12 -0.49 -88.44	-4.32 -0.06 -16.94	31.41 -0.12 0.00	-28.00 -0.07 -20.27	-1139.69 0.86 -372.47	-9.79 0.05 -9.91	-1.25 0.04 -6.66
NEG NORTH___PLATTSBURG 23628	-1598.17 5.26 -513.45	-30.94 -0.05 -19.58	26.63 -0.08 0.00	25.59 -0.12 0.00	-177.80 0.49 -63.71	-269.21 1.00 -91.36	-550.98 0.00 -177.34	26.23 -0.07 0.00	28.08 -0.03 0.00	36.30 -0.19 0.00	37.50 0.05 0.00	56.85 -0.01 0.00	66.59 -0.18 0.00	-37.22 0.10 -38.11	48.29 -0.21 -5.20	5.45 -0.04 -25.56	23.05 -0.09 -26.77	-113.12 -0.49 -88.44	-4.32 -0.06 -16.94	31.41 -0.12 0.00	-28.00 -0.07 -20.27	-1139.69 0.86 -372.47	-9.79 0.05 -9.91	-1.25 0.04 -6.66
NEG WEST_LEA_LOCKPORT 23791	149.67 191.20 -2075.36	50.59 3.35 -97.70	31.50 -1.52 -6.32	24.53 -1.17 0.00	19.91 12.50 -249.41	17.90 21.16 -358.31	13.05 46.36 -695.01	24.93 -1.38 -0.03	26.25 -1.86 0.00	33.89 -2.59 0.00	35.93 -3.07 -1.55	66.93 -4.18 -14.25	60.91 -5.86 0.00	88.65 7.12 -156.95	69.22 -3.63 -29.55	78.06 1.95 -96.18	96.74 0.83 -99.54	161.77 20.03 -342.82	119.03 2.35 -137.89	46.41 -2.88 -17.75	36.56 4.85 -79.91	71.21 161.69 -1422.54	21.75 1.87 -39.63	20.92 0.76 -28.12
NEG WEST___LANCASTR 23811	334.63 38.23 -2413.29	150.81 0.10 -201.17	61.57 0.09 -34.77	25.90 0.20 0.00	9.30 0.13 -251.17	0.30 0.92 -360.95	-25.54 2.73 -700.05	26.56 0.23 -0.03	28.14 0.03 0.00	36.51 0.02 0.00	43.95 -0.52 -7.02	139.31 -0.09 -82.54	65.64 -1.13 0.00	121.61 1.51 -195.54	115.88 -0.42 -73.00	77.18 0.42 -96.84	97.15 0.50 -100.28	174.06 5.49 -369.63	156.85 0.90 -177.15	51.72 -0.59 -20.78	34.49 1.44 -81.24	36.90 54.30 -1495.62	21.12 0.49 -40.38	21.11 0.18 -28.88
NEG_PENN_ALLEGHNY 23528	-23.53 -71.57 -2164.92	43.23 -1.69 -95.39	31.93 0.90 -4.32	26.60 0.90 0.00	10.05 -8.16 -260.21	0.75 -12.22 -374.53	-28.64 -26.22 -725.91	27.41 1.06 -0.05	29.24 1.13 0.00	37.96 1.48 0.00	40.22 1.29 -1.49	69.39 2.20 -10.32	69.04 2.27 0.00	83.25 -2.54 -161.22	72.68 1.56 -27.81	79.58 -0.66 -100.31	100.62 0.00 -104.25	159.11 -5.94 -366.12	190.51 -0.50 -212.22	69.28 1.02 -36.72	38.71 -1.41 -88.31	-41.91 -42.32 -1513.43	24.02 -0.59 -44.36	24.70 -0.24 -32.89
NEG___GEN_MONROE 24207	-39.99 86.78 -1990.11	25.80 1.66 -74.59	25.94 -0.77 0.00	25.17 -0.54 0.00	11.10 5.55 -247.55	3.76 9.80 -355.53	-16.89 21.72 -689.71	25.69 -0.62 -0.02	27.31 -0.80 0.00	35.38 -1.11 0.00	36.28 -1.43 -0.26	53.83 -1.92 1.11	63.98 -2.79 0.00	75.05 3.50 -146.98	60.75 -1.70 -19.15	76.32 0.93 -95.46	95.55 0.46 -98.71	141.73 9.73 -333.07	98.87 1.20 -118.88	44.74 -1.45 -14.66	32.69 2.40 -78.49	-40.14 79.96 -1392.92	20.02 0.93 -38.84	19.74 0.37 -27.33
NEPA___ENERGY 23901	80.29 42.10 -2155.08	60.02 0.33 -110.15	35.65 -0.06 -9.00	25.71 0.01 0.00	13.14 1.83 -253.31	5.38 2.78 -364.17	-17.22 4.92 -706.18	26.44 0.11 -0.04	28.04 -0.07 0.00	36.36 -0.13 0.00	38.92 -0.69 -2.16	78.02 -0.37 -21.53	65.37 -1.40 0.00	89.59 1.71 -163.31	77.04 -0.63 -34.38	78.06 0.47 -97.66	98.04 0.44 -101.22	158.98 6.13 -353.92	147.83 0.95 -168.09	55.52 -0.67 -24.66	36.29 1.54 -82.94	7.31 57.24 -1463.09	22.13 0.54 -41.34	22.09 0.19 -29.85
NEVERSINK___HYD 23608	21.22 -181.77 -2319.87	32.32 -3.40 -86.18	28.37 1.66 0.00	27.32 1.62 0.00	22.59 -16.46 -281.05	20.62 -24.66 -406.85	4.78 -52.23 -785.33	28.37 1.95 -0.13	30.50 2.40 0.01	39.75 3.27 0.00	42.67 3.43 -1.79	62.57 5.70 0.00	74.29 7.62 0.10	83.40 -8.95 -167.78	71.30 5.11 -22.90	85.85 -2.36 -108.28	109.91 -0.44 -113.97	202.44 -22.63 -426.14	435.31 -2.31 -458.82	134.78 3.30 -99.94	58.51 -5.09 -111.80	54.72 -165.69 -1733.43	35.93 -2.21 -57.89	38.47 -0.89 -47.31
NEWTON___FALLS_HYD 23847	-987.73 32.05 -1097.11	-7.86 0.78 -41.83	26.35 -0.36 0.00	25.31 -0.39 0.00	-101.63 4.23 -136.13	-159.90 6.46 -195.20	-336.95 12.43 -378.94	25.91 -0.39 0.00	27.73 -0.38 0.00	35.98 -0.50 0.01	36.98 -0.47 0.00	56.20 -0.66 0.00	65.92 -0.85 0.00	6.98 0.98 -81.43	53.87 -0.55 -11.11	37.95 0.14 -57.87	58.45 0.01 -62.07	6.08 1.08 -206.07	26.33 0.19 -47.35	33.27 -0.34 -2.08	0.07 0.73 -47.53	-624.03 22.42 -866.57	3.93 0.38 -23.30	8.01 0.14 -15.83
NIAGARA_115E_LBMP 323715	201.42 230.22 -2088.09	58.82 4.26 -105.02	33.66 -1.95 -8.90	24.13 -1.57 0.00	24.01 16.33 -249.68	24.00 26.86 -358.71	26.19 58.72 -695.78	24.49 -1.82 -0.03	25.86 -2.25 0.00	33.48 -3.00 0.00	35.99 -3.46 -2.00	70.40 -4.79 -18.33	59.98 -6.78 0.00	91.26 8.22 -158.46	70.40 -4.29 -31.39	78.46 2.26 -96.27	96.92 0.92 -99.63	166.62 23.10 -344.60	122.33 2.65 -140.88	46.26 -3.37 -18.09	37.44 5.58 -80.06	98.96 186.18 -1425.80	22.12 2.15 -39.72	21.13 0.88 -28.21
NIAGARA_115W_LBMP 323714	59.89 233.54 -1943.23	3.41 4.53 -49.34	16.72 -2.14 7.86	23.96 -1.74 0.00	25.50 17.78 -249.72	26.30 29.09 -358.78	30.21 62.62 -695.91	24.36 -1.96 -0.03	25.71 -2.40 0.00	33.33 -3.16 0.00	32.66 -3.60 1.18	33.49 -5.05 18.33	60.03 -6.73 0.00	71.68 8.15 -138.96	47.40 -4.24 -8.34	78.45 2.24 -96.28	96.90 0.89 -99.64	153.33 22.79 -331.61	106.66 2.63 -125.23	46.28 -3.34 -18.08	37.40 5.53 -80.07	68.39 184.09 -1397.32	22.09 2.12 -39.72	21.12 0.86 -28.21
NIAGARA_230_LBMP 323716	-68.56 200.16 -1848.16	-26.86 3.84 -19.77	9.00 -1.76 15.95	24.31 -1.39 0.00	21.93 14.32 -249.61	20.70 23.67 -358.60	18.49 51.23 -695.58	24.73 -1.59 -0.03	26.12 -1.99 0.00	33.85 -2.64 0.00	31.60 -3.11 2.74	14.59 -4.28 37.99	60.97 -5.80 0.00	59.83 7.07 -128.19	35.76 -3.55 3.99	78.08 1.91 -96.24	96.77 0.80 -99.60	143.56 19.72 -324.91	97.89 2.32 -116.77	46.58 -2.83 -17.88	36.56 4.77 -79.99	25.66 158.91 -1379.77	21.73 1.81 -39.67	20.93 0.72 -28.16
NIAGARA____ 23760	40.23 216.79 -1940.32	3.51 4.13 -49.85	17.21 -1.92 7.58	24.17 -1.54 0.00	23.52 15.86 -249.66	23.27 26.16 -358.68	23.96 56.55 -695.73	24.57 -1.74 -0.03	25.95 -2.16 0.00	33.63 -2.86 0.00	32.92 -3.31 1.22	32.62 -4.60 19.64	60.44 -6.33 0.00	72.70 7.71 -140.42	49.54 -4.01 -10.26	78.31 2.12 -96.26	96.87 0.88 -99.62	154.11 21.68 -333.51	108.35 2.52 -127.04	46.33 -3.22 -18.02	37.14 5.29 -80.04	63.32 175.35 -1400.99	21.98 2.03 -39.70	21.07 0.83 -28.20

NINE_MILE_1 23575	-218.28 45.59 -1853.01	21.15 1.14 -70.48	26.07 -0.64 0.00	25.12 -0.58 0.00	-7.55 5.04 -229.41	-24.74 7.58 -329.25	-73.62 15.78 -638.91	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.66 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	63.72 1.95 -137.20	60.95 -1.08 -18.72	68.94 0.53 -88.48	87.86 0.13 -91.36	109.56 5.05 -305.58	66.46 0.57 -87.09	38.28 -0.82 -7.56	24.16 1.24 -71.12	-192.60 38.16 -1282.27	15.74 0.49 -35.00	16.39 0.19 -24.15
NINE_MILE_2 23744	-220.81 45.21 -1850.86	21.06 1.13 -70.39	26.07 -0.64 0.00	25.12 -0.58 0.00	-7.83 5.02 -229.15	-25.13 7.57 -328.87	-74.59 15.56 -638.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	63.56 1.95 -137.04	60.93 -1.07 -18.70	68.83 0.53 -88.38	87.76 0.13 -91.25	109.16 5.01 -305.22	66.33 0.57 -86.96	38.26 -0.82 -7.55	24.08 1.24 -71.03	-194.38 37.88 -1280.77	15.70 0.49 -34.96	16.36 0.19 -24.12
NM_CAPITAL___DRP 24208	108.34 -117.59 -2342.82	33.16 -2.79 -86.41	28.28 1.57 0.00	27.24 1.54 0.00	24.84 -15.11 -281.95	25.20 -22.48 -409.26	23.79 -38.34 -790.45	27.85 1.38 -0.18	29.56 1.45 0.00	38.37 1.88 0.00	41.76 2.00 -2.30	59.82 2.96 0.00	70.38 3.62 0.00	88.76 -4.04 -168.22	68.47 2.21 -22.96	87.37 -1.14 -108.58	111.03 -0.29 -114.95	231.08 -11.36 -443.51	547.26 -1.21 -569.67	161.72 1.75 -128.44	68.92 -2.68 -119.80	193.19 -82.94 -1789.15	41.95 -1.03 -62.73	44.62 -0.40 -52.97
NM_CENTRAL___DRP 24181	-147.51 -7.58 -1976.95	24.56 -0.11 -75.13	26.73 0.01 0.00	25.75 0.05 0.00	1.89 -0.71 -244.59	-11.24 -0.80 -351.13	-48.75 -1.73 -681.29	26.40 0.09 -0.01	28.22 0.10 0.00	36.63 0.14 0.00	37.68 0.04 -0.19	57.03 0.16 0.00	66.82 0.05 0.00	70.85 0.00 -146.27	63.36 0.09 -19.96	74.13 -0.01 -94.20	93.70 0.06 -97.26	125.24 -0.22 -326.54	81.00 0.04 -102.16	42.05 0.02 -10.49	28.14 0.00 -76.34	-144.37 -0.09 -1368.74	17.90 0.01 -37.65	18.21 -0.01 -26.18
NM_FRONTIER___DRP 24179	59.89 233.54 -1943.23	3.41 4.53 -49.34	16.72 -2.14 7.86	23.96 -1.74 0.00	25.50 17.78 -249.72	26.30 29.09 -358.78	30.21 62.62 -695.91	24.36 -1.96 -0.03	25.71 -2.40 0.00	33.33 -3.16 0.00	32.66 -3.60 1.18	33.49 -5.05 18.33	60.03 -6.73 0.00	71.68 8.15 -138.96	47.40 -4.24 -8.34	78.45 2.24 -96.28	96.90 0.89 -99.64	153.33 22.79 -331.61	106.66 2.63 -125.23	46.28 -3.34 -18.08	37.40 5.53 -80.07	68.39 184.09 -1397.32	22.09 2.12 -39.72	21.12 0.86 -28.21
NM_ST_REGIS___HYD 24053	-1326.34 66.27 -724.27	-21.39 1.46 -27.61	25.99 -0.72 0.00	24.96 -0.74 0.00	-144.61 7.52 -89.87	-221.16 11.54 -128.87	-455.80 22.36 -250.16	25.51 -0.79 0.00	27.29 -0.83 0.00	35.33 -1.16 0.00	36.41 -1.04 0.00	55.26 -1.61 0.00	64.84 -1.93 0.00	-19.55 2.13 -53.76	49.39 -1.25 -7.34	17.69 0.53 -37.23	35.92 0.05 -39.50	-65.25 5.32 -130.50	4.41 0.61 -25.00	30.46 -1.07 0.00	-16.39 1.89 -29.92	-903.13 60.30 -549.59	-4.28 0.85 -14.62	2.19 0.32 -9.82
NORTHPORT___1 23551	-55.26 -287.18 -2348.80	31.11 -4.90 -86.48	29.41 2.70 0.00	28.43 2.73 0.00	10.43 -29.64 -282.07	0.48 -46.60 -408.64	7.18 -92.87 -828.37	46.89 2.97 -17.63	31.13 2.80 -0.22	40.14 3.54 -0.11	43.16 3.77 -1.95	62.37 5.50 0.00	77.44 7.83 -2.84	83.74 -9.18 -168.36	71.52 5.24 -22.98	86.28 -2.31 -108.66	110.48 -0.46 -114.57	208.02 -23.21 -432.30	468.25 -2.54 -491.99	143.43 3.47 -108.42	60.57 -5.64 -114.41	61.72 -182.59 -1757.33	37.18 -2.50 -59.44	40.05 -1.06 -49.07
NORTHPORT___2 23552	-55.26 -287.18 -2348.80	31.11 -4.90 -86.48	29.41 2.70 0.00	28.43 2.73 0.00	10.43 -29.64 -282.07	0.48 -46.60 -408.64	7.18 -92.87 -828.37	46.89 2.97 -17.63	31.13 2.80 -0.22	40.14 3.54 -0.11	43.16 3.77 -1.95	62.37 5.50 0.00	77.44 7.83 -2.84	83.74 -9.18 -168.36	71.52 5.24 -22.98	86.28 -2.31 -108.66	110.48 -0.46 -114.57	208.02 -23.21 -432.30	468.25 -2.54 -491.99	143.43 3.47 -108.42	60.57 -5.64 -114.41	61.72 -182.59 -1757.33	37.18 -2.50 -59.44	40.05 -1.06 -49.07
NORTHPORT___3 23553	-49.90 -281.82 -2348.80	31.15 -4.87 -86.48	29.34 2.62 0.00	28.35 2.65 0.00	11.87 -28.20 -282.07	2.23 -44.84 -408.64	10.40 -89.65 -828.37	46.89 2.97 -17.63	31.22 2.89 -0.22	40.21 3.61 -0.11	43.24 3.85 -1.95	62.49 5.63 0.00	77.47 7.86 -2.84	83.56 -9.37 -168.36	71.64 5.36 -22.98	86.22 -2.37 -108.66	110.46 -0.47 -114.57	207.70 -23.52 -432.30	468.25 -2.53 -491.99	143.47 3.51 -108.42	60.57 -5.64 -114.41	63.34 -180.97 -1757.33	37.22 -2.46 -59.44	40.08 -1.04 -49.07
NORTHPORT___4 23650	-49.90 -281.82 -2348.80	31.15 -4.87 -86.48	29.34 2.62 0.00	28.35 2.65 0.00	11.87 -28.20 -282.07	2.23 -44.84 -408.64	10.40 -89.65 -828.37	46.89 2.97 -17.63	31.22 2.89 -0.22	40.21 3.61 -0.11	43.24 3.85 -1.95	62.49 5.63 0.00	77.47 7.86 -2.84	83.56 -9.37 -168.36	71.64 5.36 -22.98	86.22 -2.37 -108.66	110.46 -0.47 -114.57	207.70 -23.52 -432.30	468.25 -2.53 -491.99	143.47 3.51 -108.42	60.57 -5.64 -114.41	63.34 -180.97 -1757.33	37.22 -2.46 -59.44	40.08 -1.04 -49.07
NORTHPORT___IC 23718	-55.26 -287.18 -2348.80	31.11 -4.90 -86.48	29.41 2.70 0.00	28.43 2.73 0.00	10.43 -29.64 -282.07	0.48 -46.60 -408.64	7.18 -92.87 -828.37	46.89 2.97 -17.63	31.13 2.80 -0.22	40.14 3.54 -0.11	43.16 3.77 -1.95	62.37 5.50 0.00	77.44 7.83 -2.84	83.74 -9.18 -168.36	71.52 5.24 -22.98	86.28 -2.31 -108.66	110.48 -0.46 -114.57	208.02 -23.21 -432.30	468.25 -2.54 -491.99	143.43 3.47 -108.42	60.57 -5.64 -114.41	61.72 -182.59 -1757.33	37.18 -2.50 -59.44	40.05 -1.06 -49.07
NPX_GEN_1385_PROXY 323591	-55.26 -287.18 -2348.80	31.08 -4.93 -86.48	29.89 3.18 0.00	28.64 2.94 0.00	5.76 -34.06 -281.81	-5.11 -52.18 -408.64	-6.65 -106.70 -828.37	47.25 3.33 -17.63	30.64 2.31 -0.22	39.06 2.46 -0.11	42.10 2.70 -1.95	61.42 4.56 0.00	76.33 6.73 -2.84	82.91 -6.99 -165.32	70.27 3.99 -22.98	85.50 -1.72 -107.29	110.55 -0.39 -114.57	211.62 -19.61 -432.30	468.55 -2.23 -491.99	142.98 3.03 -108.42	61.70 -4.51 -114.41	93.37 -150.94 -1757.33	37.72 -1.97 -59.44	40.14 -0.98 -49.07
NPX_GEN_CSC 323557	-50.25 -282.16 -2348.80	31.71 -4.30 -86.48	29.04 2.33 0.00	28.32 2.62 0.00	11.25 -28.56 -281.81	-3.51 -50.59 -408.64	-1.25 -101.30 -828.37	46.63 2.71 -17.63	30.89 2.56 -0.22	39.93 3.33 -0.11	43.02 3.63 -1.95	62.22 5.35 0.00	77.47 7.87 -2.84	83.47 -9.47 -168.36	71.79 5.52 -22.98	86.15 -2.44 -108.66	110.46 -0.48 -114.57	207.25 -23.98 -432.30	468.15 -2.63 -491.99	143.52 3.56 -108.42	60.38 -5.83 -114.41	56.52 -187.79 -1757.33	37.20 -2.49 -59.44	40.01 -1.11 -49.07
NSINS_S_GLNS_FALLS 23858	-11.37 -235.07 -2340.59	30.30 -5.46 -86.22	29.55 2.84 0.00	28.40 2.69 0.00	13.93 -25.45 -281.38	6.06 -40.97 -408.60	-25.63 -86.35 -789.04	29.71 3.23 -0.19	31.49 3.38 0.00	40.86 4.38 0.00	44.13 4.30 -2.38	63.34 6.47 0.00	74.27 7.50 0.00	84.41 -8.03 -167.86	70.43 4.22 -22.91	86.05 -2.23 -108.35	110.67 -0.51 -114.82	220.78 -23.39 -445.24	562.82 -2.59 -586.61	168.23 3.86 -132.84	66.76 -5.86 -120.82	100.99 -179.73 -1793.74	41.44 -2.18 -63.37	44.97 -0.84 -53.77
NUCOR_STEEL___DRP 24197	-164.71 -18.93 -1971.10	23.99 -0.37 -74.82	26.87 0.16 0.00	25.91 0.21 0.00	-0.43 -2.03 -243.60	-14.55 -2.83 -349.85	-55.45 -5.83 -678.69	26.59 0.27 -0.02	28.40 0.29 0.00	36.86 0.38 0.00	37.95 0.24 -0.26	57.35 0.48 0.00	67.15 0.38 0.00	69.88 -0.36 -145.66	63.47 0.29 -19.88	73.72 -0.09 -93.88	93.50 0.07 -97.06	125.81 -0.95 -327.84	96.19 -0.02 -117.42	46.20 0.19 -14.47	28.75 -0.25 -77.20	-148.91 -7.66 -1371.78	18.35 -0.10 -38.20	18.88 -0.05 -26.88

NYISO_LBMP_REFERENCE 24008	-2116.88 0.00 0.00	-50.46 0.00 0.00	26.71 0.00 0.00	25.70 0.00 0.00	-242.00 0.00 0.00	-361.57 0.00 0.00	-728.32 0.00 0.00	26.29 0.00 0.00	28.11 0.00 0.00	36.48 0.00 0.00	37.45 0.00 0.00	56.86 0.00 0.00	66.77 0.00 0.00	-75.43 0.00 0.00	43.30 0.00 0.00	-20.07 0.00 0.00	-3.63 0.00 0.00	-201.07 0.00 0.00	-21.20 0.00 0.00	31.53 0.00 0.00	-48.20 0.00 0.00	-1513.02 0.00 0.00	-19.75 0.00 0.00	-7.95 0.00 0.00
NYPA_BRENTWD____GT 24164	-85.81 -317.72 -2348.80	30.44 -5.57 -86.48	29.73 3.02 0.00	28.77 3.07 0.00	7.43 -32.64 -282.07	-4.56 -51.63 -408.64	-3.66 -103.71 -828.37	47.30 3.37 -17.63	31.63 3.30 -0.22	40.83 4.23 -0.11	43.79 4.40 -1.95	62.95 6.08 0.00	78.24 8.64 -2.84	82.76 -10.17 -168.36	72.14 5.86 -22.98	86.01 -2.59 -108.66	110.43 -0.50 -114.57	205.43 -25.80 -432.30	467.99 -2.79 -491.99	143.82 3.87 -108.42	59.96 -6.24 -114.41	39.76 -204.55 -1757.33	36.81 -2.87 -59.44	39.91 -1.21 -49.07
NYPA_GOWANUS____GT5 24156	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.51 6.65 0.00	79.08 8.79 -3.52	82.60 -10.33 -168.36	72.22 5.94 -22.98	85.92 -2.67 -108.66	110.41 -0.53 -114.57	205.46 -25.76 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NYPA_GOWANUS____GT6 24157	11.15 -262.83 -2390.86	30.82 -5.20 -86.48	29.31 2.60 0.00	28.29 2.59 0.00	14.25 -25.82 -282.07	8.10 -38.97 -408.64	28.00 -81.36 -837.69	29.73 2.91 -0.53	31.65 3.26 -0.27	40.94 4.31 -0.14	43.73 4.33 -1.95	63.51 6.65 0.00	79.08 8.79 -3.52	82.60 -10.33 -168.36	72.22 5.94 -22.98	85.92 -2.67 -108.66	110.41 -0.53 -114.57	205.46 -25.76 -432.29	468.07 -2.66 -491.94	143.97 4.03 -108.41	59.95 -6.26 -114.40	45.49 -197.88 -1756.39	37.00 -2.69 -59.44	40.32 -1.08 -49.35
NYPA_HARLEM__RVR__GT1 24160	48.24 -257.18 -2422.31	34.18 -5.05 -89.70	29.32 2.60 -0.01	28.30 2.59 0.00	14.47 -25.59 -282.07	8.56 -38.51 -408.64	34.12 -77.48 -839.92	29.72 2.88 -0.55	31.58 3.20 -0.27	41.86 4.21 -1.17	43.70 4.30 -1.95	63.47 6.61 0.00	78.83 8.56 -3.50	83.00 -9.93 -168.36	71.93 5.65 -22.98	85.94 -2.65 -108.66	110.41 -0.53 -114.57	205.94 -25.28 -432.29	468.21 -2.52 -491.94	143.84 3.89 -108.41	60.28 -5.92 -114.40	51.71 -189.44 -1754.17	37.09 -2.60 -59.44	40.08 -1.04 -49.07
NYPA_HARLEM__RVR__GT2 24161	48.24 -257.18 -2422.31	34.18 -5.05 -89.70	29.32 2.60 -0.01	28.30 2.59 0.00	14.47 -25.59 -282.07	8.56 -38.51 -408.64	34.12 -77.48 -839.92	29.72 2.88 -0.55	31.58 3.20 -0.27	41.86 4.21 -1.17	43.70 4.30 -1.95	63.47 6.61 0.00	78.83 8.56 -3.50	83.00 -9.93 -168.36	71.93 5.65 -22.98	85.94 -2.65 -108.66	110.41 -0.53 -114.57	205.94 -25.28 -432.29	468.21 -2.52 -491.94	143.84 3.89 -108.41	60.28 -5.92 -114.40	51.71 -189.44 -1754.17	37.09 -2.60 -59.44	40.08 -1.04 -49.07
NYPA_KENT____GT 24152	12.41 -261.57 -2390.86	30.86 -5.15 -86.48	29.29 2.58 0.00	28.29 2.58 0.00	14.30 -25.77 -282.07	8.23 -38.85 -408.64	29.67 -79.70 -837.69	29.72 2.90 -0.53	31.63 3.25 -0.27	40.92 4.29 -0.14	43.72 4.32 -1.95	63.48 6.61 0.00	78.95 8.66 -3.52	82.75 -10.18 -168.36	72.11 5.84 -22.98	85.94 -2.66 -108.66	110.41 -0.52 -114.57	205.68 -25.54 -432.29	468.10 -2.63 -491.94	143.90 3.96 -108.41	60.09 -6.12 -114.40	48.22 -194.48 -1755.73	37.05 -2.64 -59.44	40.24 -1.07 -49.26
NYPA_POUCH1____GT 24155	14.88 -259.10 -2390.86	30.91 -5.11 -86.48	29.26 2.55 0.00	28.26 2.56 0.00	14.54 -25.53 -282.07	8.69 -38.38 -408.64	28.72 -80.65 -837.69	29.69 2.87 -0.53	31.58 3.19 -0.27	40.83 4.20 -0.14	43.58 4.18 -1.95	63.29 6.42 0.00	79.14 8.58 -3.80	82.80 -10.13 -168.36	72.15 5.87 -22.98	85.94 -2.65 -108.66	110.40 -0.54 -114.57	205.61 -25.61 -432.29	468.09 -2.65 -491.94	143.90 3.95 -108.41	60.09 -6.12 -114.40	50.31 -193.86 -1757.20	37.01 -2.68 -59.44	40.32 -1.08 -49.35
NYPA_VERNON____GT2 24162	13.74 -260.24 -2390.86	30.91 -5.11 -86.48	29.28 2.56 0.00	28.26 2.56 0.00	14.49 -25.57 -282.07	8.41 -38.66 -408.64	31.10 -78.27 -837.69	29.70 2.88 -0.53	31.61 3.22 -0.27	40.88 4.25 -0.14	43.73 4.33 -1.95	63.49 6.63 0.00	78.89 8.60 -3.52	82.87 -10.06 -168.36	72.04 5.76 -22.98	85.95 -2.64 -108.66	110.42 -0.52 -114.57	205.69 -25.53 -432.29	468.12 -2.61 -491.94	143.85 3.91 -108.41	60.17 -6.03 -114.40	50.37 -191.67 -1755.06	37.10 -2.59 -59.44	40.17 -1.04 -49.16
NYPA_VERNON____GT3 24163	13.74 -260.24 -2390.86	30.91 -5.11 -86.48	29.28 2.56 0.00	28.26 2.56 0.00	14.49 -25.57 -282.07	8.41 -38.66 -408.64	31.10 -78.27 -837.69	29.70 2.88 -0.53	31.61 3.22 -0.27	40.88 4.25 -0.14	43.73 4.33 -1.95	63.49 6.63 0.00	78.89 8.60 -3.52	82.87 -10.06 -168.36	72.04 5.76 -22.98	85.95 -2.64 -108.66	110.42 -0.52 -114.57	205.69 -25.53 -432.29	468.12 -2.61 -491.94	143.85 3.91 -108.41	60.17 -6.03 -114.40	50.37 -191.67 -1755.06	37.10 -2.59 -59.44	40.17 -1.04 -49.16
NYPA__ASTORIA_CC1 323568	16.77 -257.21 -2390.86	30.99 -5.03 -86.48	29.23 2.52 0.00	28.23 2.53 0.00	14.77 -25.30 -282.07	8.81 -38.26 -408.64	32.60 -76.77 -837.69	29.65 2.83 -0.53	31.56 3.17 -0.27	40.81 4.19 -0.14	43.66 4.27 -1.95	63.38 6.52 0.00	78.75 8.46 -3.52	83.02 -9.91 -168.36	71.95 5.67 -22.98	85.99 -2.61 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.14 -2.59 -491.94	143.81 3.87 -108.41	60.27 -5.94 -114.40	51.26 -190.04 -1754.33	37.13 -2.56 -59.44	40.09 -1.03 -49.07
NYPA__ASTORIA_CC2 323569	16.77 -257.21 -2390.86	30.99 -5.03 -86.48	29.23 2.52 0.00	28.23 2.53 0.00	14.77 -25.30 -282.07	8.81 -38.26 -408.64	32.60 -76.77 -837.69	29.65 2.83 -0.53	31.56 3.17 -0.27	40.81 4.19 -0.14	43.66 4.27 -1.95	63.38 6.52 0.00	78.75 8.46 -3.52	83.02 -9.91 -168.36	71.95 5.67 -22.98	85.99 -2.61 -108.66	110.42 -0.52 -114.57	206.07 -25.15 -432.29	468.14 -2.59 -491.94	143.81 3.87 -108.41	60.27 -5.94 -114.40	51.26 -190.04 -1754.33	37.13 -2.56 -59.44	40.09 -1.03 -49.07
NYPA__HOLTSVILL 23794	-63.18 -295.10 -2348.80	31.06 -4.96 -86.48	29.38 2.67 0.00	28.49 2.79 0.00	9.98 -30.08 -282.07	-1.99 -49.07 -408.64	2.14 -97.91 -828.37	46.92 2.99 -17.63	31.20 2.87 -0.22	40.28 3.68 -0.11	43.35 3.96 -1.95	62.66 5.80 0.00	77.89 8.28 -2.84	83.08 -9.85 -168.36	71.98 5.70 -22.98	86.08 -2.51 -108.66	110.45 -0.48 -114.57	206.43 -24.80 -432.30	468.07 -2.71 -491.99	143.67 3.71 -108.42	60.18 -6.02 -114.41	49.59 -194.72 -1757.33	37.07 -2.62 -59.44	40.00 -1.11 -49.07
NYPA__HELLGATE_GT1 24158	110.00 -257.18 -2484.07	34.19 -5.05 -89.70	29.32 2.60 -0.01	28.30 2.59 0.00	14.47 -25.59 -282.07	8.56 -38.51 -408.64	36.20 -77.48 -842.00	29.74 2.88 -0.57	31.64 3.20 -0.32	41.86 4.21 -1.17	43.70 4.30 -1.95	63.53 6.66 0.00	78.93 8.61 -3.55	82.93 -10.00 -168.36	71.96 5.69 -22.98	85.95 -2.65 -108.66	110.41 -0.53 -114.57	205.92 -25.30 -432.29	468.21 -2.52 -491.94	143.84 3.89 -108.41	60.28 -5.92 -114.40	51.29 -189.86 -1754.17	37.10 -2.59 -59.44	40.08 -1.04 -49.07
NYPA__HELLGATE_GT2 24159	110.00 -257.18 -2484.07	34.19 -5.05 -89.70	29.32 2.60 -0.01	28.30 2.59 0.00	14.47 -25.59 -282.07	8.56 -38.51 -408.64	36.20 -77.48 -842.00	29.74 2.88 -0.57	31.64 3.20 -0.32	41.86 4.21 -1.17	43.70 4.30 -1.95	63.53 6.66 0.00	78.93 8.61 -3.55	82.93 -10.00 -168.36	71.96 5.69 -22.98	85.95 -2.65 -108.66	110.41 -0.53 -114.57	205.92 -25.30 -432.29	468.21 -2.52 -491.94	143.84 3.89 -108.41	60.28 -5.92 -114.40	51.29 -189.86 -1754.17	37.10 -2.59 -59.44	40.08 -1.04 -49.07

NYS_BARGE___HYD 23848	147.66 188.36 -2076.18	51.58 3.30 -98.74	31.91 -1.49 -6.70	24.55 -1.15 0.00	19.65 12.33 -249.32	17.45 20.85 -358.17	12.32 45.89 -694.75	24.96 -1.36 -0.03	26.31 -1.80 0.00	34.00 -2.49 0.00	36.13 -2.95 -1.62	67.88 -3.99 -15.00	61.09 -5.68 0.00	88.82 6.94 -157.31	69.81 -3.54 -30.05	77.98 1.90 -96.15	96.70 0.83 -99.50	161.43 19.55 -342.95	118.82 2.30 -137.72	46.34 -2.80 -17.61	36.38 4.73 -79.85	67.83 158.49 -1422.37	21.67 1.82 -39.60	20.87 0.74 -28.09
O.H_GEN_BRUCE 24063	-33.05 152.79 -1931.03	-4.44 2.83 -43.20	15.84 -1.27 9.61	24.72 -0.98 0.00	19.08 10.67 -250.41	16.24 17.62 -360.20	7.98 37.69 -698.61	25.23 -1.10 -0.03	26.68 -1.43 0.00	34.58 -1.90 0.00	33.57 -2.39 1.49	31.22 -3.12 22.53	62.27 -4.50 0.00	67.57 5.47 -137.52	46.71 -2.70 -6.11	78.05 1.47 -96.65	97.12 0.69 -100.06	147.20 15.61 -332.66	111.44 1.90 -130.74	-4.87 -2.20 34.21	36.45 3.81 -80.83	17.82 128.21 -1402.63	21.83 1.43 -40.15	-8.17 0.56 0.77
OAK_ORCHARD___HYD 24046	-72.83 67.19 -1976.87	19.00 1.27 -68.20	23.99 -0.60 2.11	25.28 -0.42 0.00	10.09 4.63 -247.46	2.30 8.47 -355.40	-20.04 18.82 -689.46	25.81 -0.50 -0.02	27.45 -0.66 0.00	35.62 -0.86 0.00	36.18 -1.13 0.14	50.22 -1.47 5.17	64.62 -2.15 0.00	72.42 2.73 -145.11	58.96 -1.25 -16.91	76.08 0.72 -95.42	95.45 0.40 -98.67	137.81 7.40 -331.48	96.33 0.94 -116.59	44.97 -1.07 -14.51	32.08 1.85 -78.43	-61.60 61.66 -1389.76	19.77 0.72 -38.80	19.62 0.28 -27.29
OCC_CHEM___DRP 24175	63.79 225.83 -1954.84	6.82 4.33 -52.95	17.80 -2.04 6.87	24.06 -1.64 0.00	24.57 16.83 -249.74	24.89 27.66 -358.80	27.35 59.72 -695.95	24.46 -1.86 -0.03	25.82 -2.29 0.00	33.47 -3.02 0.00	32.99 -3.46 0.99	36.10 -4.83 15.93	60.28 -6.49 0.00	72.75 7.90 -140.27	49.08 -4.06 -9.84	78.37 2.16 -96.28	96.88 0.87 -99.64	153.39 22.03 -332.43	107.63 2.56 -126.26	46.42 -3.22 -18.10	37.22 5.34 -80.08	65.04 178.59 -1399.47	22.02 2.05 -39.73	21.10 0.84 -28.22
OLIN_CORP_DRP 24177	214.85 219.44 -2112.29	69.04 4.05 -115.44	37.06 -1.85 -12.20	24.23 -1.48 0.00	23.13 15.36 -249.76	22.70 25.43 -358.84	23.05 55.34 -696.02	24.61 -1.71 -0.03	25.98 -2.13 0.00	33.65 -2.84 0.00	36.78 -3.31 -2.64	77.43 -4.55 -25.12	60.36 -6.41 0.00	94.09 7.80 -161.72	74.55 -4.03 -35.29	78.36 2.14 -96.30	96.92 0.88 -99.67	167.92 21.88 -347.12	125.62 2.54 -144.28	46.58 -3.18 -18.23	37.23 5.30 -80.13	94.88 176.95 -1430.95	22.04 2.04 -39.76	21.12 0.83 -28.24
OLIN_CORP_DSASP 323712	63.79 225.83 -1954.84	6.82 4.33 -52.95	17.80 -2.04 6.87	24.06 -1.64 0.00	24.57 16.83 -249.74	24.89 27.66 -358.80	27.35 59.72 -695.95	24.46 -1.86 -0.03	25.82 -2.29 0.00	33.47 -3.02 0.00	32.99 -3.46 0.99	36.10 -4.83 15.93	60.28 -6.49 0.00	72.75 7.90 -140.27	49.08 -4.06 -9.84	78.37 2.16 -96.28	96.88 0.87 -99.64	153.39 22.03 -332.43	107.63 2.56 -126.26	46.42 -3.22 -18.10	37.22 5.34 -80.08	65.04 178.59 -1399.47	22.02 2.05 -39.73	21.10 0.84 -28.22
ONEIDA_HERK_LFGE 323681	-119.70 -66.05 -2063.24	26.71 -1.43 -78.61	27.42 0.70 0.00	26.38 0.68 0.00	7.52 -6.33 -255.85	-4.30 -9.68 -366.95	-36.38 -20.32 -712.26	27.11 0.81 0.00	29.02 0.90 0.00	37.72 1.24 0.00	38.71 1.22 -0.05	58.77 1.91 0.00	68.88 2.11 0.00	75.24 -2.36 -153.03	65.58 1.40 -20.89	77.03 -0.63 -97.73	96.64 -0.08 -100.34	125.33 -6.28 -332.68	50.88 -0.63 -72.71	34.86 0.95 -2.38	26.97 -1.44 -76.60	-159.15 -45.72 -1399.59	17.25 -0.51 -37.52	17.25 -0.20 -25.40
ONONDAGA_REF_OCCRA 23987	-164.71 -25.93 -1978.11	24.13 -0.54 -75.12	26.94 0.23 0.00	25.96 0.25 0.00	-0.05 -2.63 -244.58	-14.23 -3.86 -351.19	-54.76 -7.79 -681.35	26.63 0.32 -0.02	28.47 0.35 0.00	36.96 0.47 0.00	38.05 0.37 -0.23	57.54 0.67 0.00	67.41 0.64 0.00	70.16 -0.66 -146.25	63.74 0.48 -19.96	73.96 -0.19 -94.22	93.75 0.03 -97.35	124.97 -1.95 -327.99	89.93 -0.15 -111.28	44.67 0.30 -12.83	28.36 -0.45 -77.00	-153.25 -13.65 -1373.42	18.14 -0.16 -38.05	18.62 -0.07 -26.64
ONONDAGA___COGEN 23986	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
ONTARIO___LFGE 23819	-122.63 -10.22 -2004.48	25.42 -0.15 -76.04	26.76 0.05 0.00	25.99 0.28 0.00	3.50 -2.07 -247.57	-8.64 -2.71 -355.64	-44.56 -6.11 -689.86	26.71 0.39 -0.02	28.45 0.34 0.00	36.65 0.17 0.00	37.58 -0.17 -0.30	56.91 0.04 0.00	66.40 -0.37 0.00	73.24 0.64 -148.03	63.38 -0.12 -20.20	75.52 0.15 -95.44	95.37 0.26 -98.74	134.72 1.17 -334.62	107.16 0.32 -128.05	48.47 0.00 -16.94	30.86 -0.04 -79.10	-119.19 -5.01 -1398.84	19.37 -0.09 -39.21	19.78 -0.04 -27.77
ORANGEVILLE_WT_PWR 323706	340.44 77.60 -2379.72	139.00 1.16 -188.31	57.26 -0.44 -30.99	25.47 -0.23 0.00	13.13 3.66 -251.47	6.63 6.79 -361.41	-13.40 14.01 -700.91	26.01 -0.32 -0.03	27.56 -0.56 0.00	35.72 -0.76 0.00	42.59 -1.17 -6.32	129.70 -1.19 -74.02	64.60 -2.17 0.00	118.66 2.81 -191.28	109.88 -1.25 -67.83	77.69 0.81 -96.95	97.32 0.54 -100.42	175.15 8.68 -367.54	156.36 1.18 -176.38	51.74 -1.24 -21.44	35.60 2.28 -81.52	52.34 73.50 -1491.86	21.60 0.82 -40.54	21.42 0.33 -29.04
OSWEGATCHIE___HYD 24044	-987.73 32.05 -1097.11	-7.86 0.78 -41.83	26.35 -0.36 0.00	25.31 -0.39 0.00	-101.63 4.23 -136.13	-159.90 6.46 -195.20	-336.95 12.43 -378.94	25.91 -0.39 0.00	27.73 -0.38 0.00	35.98 -0.50 0.01	36.98 -0.47 0.00	56.20 -0.66 0.00	65.92 -0.85 0.00	6.98 0.98 -81.43	53.87 -0.55 -11.11	37.95 0.14 -57.87	58.45 0.01 -62.07	6.08 1.08 -206.07	26.33 0.19 -47.35	33.27 -0.34 -2.08	0.07 0.73 -47.53	-624.03 22.42 -866.57	3.93 0.38 -23.30	8.01 0.14 -15.83
OSWEGO___5 23606	-287.56 29.83 -1799.49	18.71 0.76 -68.41	26.28 -0.43 0.00	25.32 -0.39 0.00	-15.98 3.32 -222.70	-36.88 5.02 -319.66	-97.63 10.42 -620.27	25.93 -0.38 -0.01	27.70 -0.41 0.00	35.95 -0.53 0.00	36.97 -0.63 -0.15	55.97 -0.90 0.00	65.60 -1.17 0.00	59.14 1.38 -133.18	60.74 -0.74 -18.18	66.16 0.37 -85.86	85.15 0.10 -88.68	99.70 3.53 -297.24	68.70 0.43 -89.48	39.58 -0.57 -8.62	22.03 0.86 -69.36	-239.48 27.03 -1246.51	14.77 0.34 -34.18	15.86 0.13 -23.69
OSWEGO___6 23613	-287.56 29.83 -1799.49	18.71 0.76 -68.41	26.28 -0.43 0.00	25.32 -0.39 0.00	-15.98 3.32 -222.70	-36.88 5.02 -319.66	-97.63 10.42 -620.27	25.93 -0.38 -0.01	27.70 -0.41 0.00	35.95 -0.53 0.00	36.97 -0.63 -0.15	55.97 -0.90 0.00	65.60 -1.17 0.00	59.14 1.38 -133.18	60.74 -0.74 -18.18	66.16 0.37 -85.86	85.15 0.10 -88.68	99.70 3.53 -297.24	68.70 0.43 -89.48	39.58 -0.57 -8.62	22.03 0.86 -69.36	-239.48 27.03 -1246.51	14.77 0.34 -34.18	15.86 0.13 -23.69
OUTOKUMPU-AB___DRP 24206	216.41 155.14 -2178.15	79.34 2.57 -127.23	39.71 -1.14 -14.14	24.90 -0.81 0.00	17.01 9.11 -249.90	13.45 15.97 -359.05	3.80 35.69 -696.42	25.35 -0.97 -0.03	26.78 -1.33 0.00	34.72 -1.77 0.00	38.28 -2.21 -3.04	87.30 -2.87 -33.31	62.43 -4.33 0.00	96.56 5.39 -166.59	81.00 -2.62 -40.33	77.74 1.48 -96.33	96.82 0.75 -99.70	163.58 15.47 -349.19	127.61 1.87 -146.94	47.74 -2.18 -18.39	35.79 3.79 -80.20	56.05 128.37 -1440.71	21.48 1.44 -39.79	20.92 0.58 -28.28

OXBOW____ 24026	140.13 189.29 -2067.73	43.37 3.33 -90.50	28.92 -1.54 -3.75	24.52 -1.18 0.00	20.48 12.66 -249.82	18.68 21.32 -358.92	14.74 46.87 -696.19	24.95 -1.37 -0.03	26.36 -1.76 0.00	34.16 -2.33 0.00	35.73 -2.77 -1.05	62.09 -3.74 -8.96	61.50 -5.27 0.00	84.62 6.47 -153.58	65.31 -3.25 -25.25	78.01 1.77 -96.31	96.86 0.81 -99.67	158.12 18.29 -340.90	117.68 2.16 -136.72	47.15 -2.63 -18.25	36.39 4.45 -80.14	57.06 149.77 -1420.32	21.71 1.70 -39.76	20.99 0.69 -28.25
OXY_CHEM_DSASP 323612	63.79 225.83 -1954.84	6.82 4.33 -52.95	17.80 -2.04 6.87	24.06 -1.64 0.00	24.57 16.83 -249.74	24.89 27.66 -358.80	27.35 59.72 -695.95	24.46 -1.86 -0.03	25.82 -2.29 0.00	33.47 -3.02 0.00	32.99 -3.46 0.99	36.10 -4.83 15.93	60.28 -6.49 0.00	72.75 7.90 -140.27	49.08 -4.06 -9.84	78.37 2.16 -96.28	96.88 0.87 -99.64	153.39 22.03 -332.43	107.63 2.56 -126.26	46.42 -3.22 -18.10	37.22 5.34 -80.08	65.04 178.59 -1399.47	22.02 2.05 -39.73	21.10 0.84 -28.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	63.79 225.83 -1954.84	6.82 4.33 -52.95	17.80 -2.04 6.87	24.06 -1.64 0.00	24.57 16.83 -249.74	24.89 27.66 -358.80	27.35 59.72 -695.95	24.46 -1.86 -0.03	25.82 -2.29 0.00	33.47 -3.02 0.00	32.99 -3.46 0.99	36.10 -4.83 15.93	60.28 -6.49 0.00	72.75 7.90 -140.27	49.08 -4.06 -9.84	78.37 2.16 -96.28	96.88 0.87 -99.64	153.39 22.03 -332.43	107.63 2.56 -126.26	46.42 -3.22 -18.10	37.22 5.34 -80.08	65.04 178.59 -1399.47	22.02 2.05 -39.73	21.10 0.84 -28.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	-4.21 -249.58 -2362.25	31.15 -4.87 -86.48	29.21 2.50 0.00	28.20 2.50 0.00	15.33 -24.74 -282.07	9.88 -37.20 -408.64	34.76 -74.61 -837.69	29.59 2.78 -0.53	31.48 3.09 -0.27	40.72 4.09 -0.14	43.61 4.21 -1.95	63.35 6.49 0.00	78.70 8.41 -3.52	83.12 -9.80 -168.36	71.88 5.61 -22.98	85.98 -2.61 -108.66	110.42 -0.52 -114.57	206.21 -25.01 -432.29	468.21 -2.53 -491.94	143.78 3.83 -108.41	60.37 -5.83 -114.40	54.45 -186.70 -1754.17	37.17 -2.51 -59.44	40.11 -1.01 -49.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	-12.24 -257.61 -2362.25	30.97 -5.05 -86.48	29.29 2.58 0.00	28.28 2.58 0.00	14.55 -25.51 -282.07	8.57 -38.51 -408.64	32.12 -77.25 -837.69	29.71 2.89 -0.53	31.61 3.22 -0.27	40.88 4.25 -0.14	43.79 4.39 -1.95	63.64 6.78 0.00	79.06 8.77 -3.52	82.71 -10.22 -168.36	72.13 5.85 -22.98	85.86 -2.74 -108.66	110.40 -0.54 -114.57	205.03 -26.19 -432.29	468.09 -2.64 -491.94	143.93 3.99 -108.41	60.12 -6.08 -114.40	46.84 -194.31 -1754.17	37.08 -2.60 -59.44	40.07 -1.04 -49.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	354.81 56.59 -2415.10	153.64 0.48 -203.63	62.21 -0.11 -35.60	25.75 0.05 0.00	10.22 1.44 -250.77	2.16 3.36 -360.36	-21.10 8.30 -698.92	26.34 0.02 -0.03	27.92 -0.19 0.00	36.21 -0.28 0.00	43.83 -0.79 -7.17	140.51 -0.54 -84.19	65.14 -1.63 0.00	122.79 2.13 -196.09	116.50 -0.74 -73.93	77.19 0.58 -96.69	97.03 0.55 -100.11	175.21 6.99 -369.30	154.82 1.04 -174.99	50.76 -0.84 -20.06	34.54 1.81 -80.93	45.52 65.31 -1493.23	21.09 0.64 -40.21	20.99 0.25 -28.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	-29.68 -246.68 -2333.88	31.02 -5.00 -86.48	29.23 2.52 0.00	28.19 2.49 0.00	15.58 -24.51 -282.09	10.10 -37.07 -408.74	-11.68 -76.02 -792.65	29.30 2.83 -0.18	31.34 3.21 -0.02	40.80 4.31 -0.01	43.95 4.53 -1.98	63.81 6.94 0.00	75.76 8.79 -0.20	82.64 -10.29 -168.36	72.17 5.90 -22.98	85.87 -2.73 -108.67	110.45 -0.53 -114.61	205.86 -26.43 -433.36	475.12 -2.68 -499.01	145.67 3.90 -110.23	60.62 -6.09 -114.90	54.93 -189.57 -1757.53	37.49 -2.50 -59.74	40.46 -1.01 -49.42
PEEKSKILL____ 23653	-2.01 -218.58 -2333.45	31.69 -4.32 -86.47	28.88 2.17 0.00	27.86 2.16 0.00	18.65 -21.39 -282.03	14.41 -32.59 -408.57	-19.62 -66.09 -774.79	28.77 2.45 -0.04	30.79 2.76 0.08	40.09 3.65 0.04	43.20 3.82 -1.93	62.68 5.82 0.00	73.18 7.51 1.10	84.07 -8.84 -168.34	71.33 5.06 -22.97	86.26 -2.33 -108.65	110.45 -0.46 -114.54	208.37 -22.45 -431.90	465.99 -2.30 -489.50	142.67 3.35 -107.78	60.78 -5.25 -114.22	76.24 -163.62 -1752.88	37.37 -2.21 -59.33	40.09 -0.90 -48.94
PGE MADISON____WINDPWR 24146	-144.05 -221.98 -2194.81	34.81 -4.82 -90.09	31.55 2.47 -2.36	28.13 2.43 0.00	1.22 -22.74 -265.96	-12.91 -34.49 -383.14	-59.92 -73.93 -742.33	29.09 2.73 -0.07	31.24 3.13 0.00	40.76 4.28 0.00	42.87 4.14 -1.28	69.09 6.59 -5.63	74.36 7.59 0.00	78.08 -8.53 -162.04	73.32 4.74 -25.29	80.33 -2.11 -102.52	102.79 -0.33 -106.75	154.78 -21.74 -377.59	225.86 -2.26 -249.33	81.40 3.48 -46.39	39.20 -5.27 -92.67	-121.46 -166.95 -1558.51	25.00 -2.05 -46.80	26.62 -0.78 -35.35
PIERCEFIELD____HYD 23852	-1277.69 78.39 -760.80	-19.70 1.76 -29.01	25.88 -0.83 0.00	24.86 -0.85 0.00	-138.85 8.75 -94.40	-212.79 13.41 -135.37	-439.31 26.23 -262.78	25.39 -0.91 0.00	27.16 -0.95 0.00	35.18 -1.31 0.00	36.23 -1.22 0.00	54.99 -1.88 0.00	64.53 -2.24 0.00	-16.45 2.50 -56.47	49.58 -1.42 -7.71	19.82 0.64 -39.25	38.16 0.08 -41.71	-56.95 6.34 -137.79	5.93 0.74 -26.40	30.30 -1.23 0.00	-14.35 2.26 -31.59	-860.13 72.61 -580.27	-3.31 1.01 -15.44	2.79 0.37 -10.37
PINELAWN_CC_1 323563	-66.25 -298.17 -2348.80	30.81 -5.21 -86.48	29.51 2.80 0.00	28.53 2.83 0.00	10.00 -30.07 -282.07	0.00 -47.07 -408.64	5.55 -94.50 -828.37	47.13 3.21 -17.63	31.54 3.21 -0.22	40.61 4.01 -0.11	43.47 4.08 -1.95	62.67 5.81 0.00	77.76 8.15 -2.84	83.24 -9.69 -168.36	71.91 5.63 -22.98	86.13 -2.47 -108.66	110.44 -0.50 -114.57	206.66 -24.57 -432.30	468.15 -2.63 -491.99	143.64 3.68 -108.42	60.10 -6.11 -114.41	36.27 -208.04 -1757.33	36.92 -2.76 -59.44	39.97 -1.15 -49.07
PJM_GEN_HTP_PROXY 323702	-10.10 -252.00 -2358.78	30.99 -5.03 -86.48	29.22 2.51 0.00	28.44 2.51 -0.23	34.88 -24.78 -301.66	9.48 -37.60 -408.64	40.18 -76.05 -844.54	32.02 2.81 -2.92	31.56 3.14 -0.31	40.79 4.14 -0.16	43.71 4.31 -1.95	61.62 6.55 1.79	79.25 8.45 -4.03	83.04 -9.89 -168.36	71.93 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.52 -114.57	206.00 -25.22 -432.29	468.12 -2.58 -491.90	143.71 3.77 -108.40	60.29 -5.92 -114.40	53.49 -185.45 -1751.96	37.18 -2.51 -59.44	40.14 -1.02 -49.11
PJM_GEN_KEystone 24065	28.68 -87.34 -2232.90	41.89 -1.95 -94.29	31.03 1.03 -3.29	26.99 1.05 -0.23	36.60 -9.61 -288.21	11.76 -14.48 -387.81	-8.56 -29.27 -749.03	29.94 1.23 -2.42	29.41 1.30 0.01	38.18 1.70 0.00	40.83 1.53 -1.86	65.61 2.64 -6.10	69.65 3.01 0.12	85.82 -3.56 -164.81	72.45 2.22 -26.93	82.51 -0.93 -103.52	104.65 -0.03 -108.31	185.28 -8.11 -394.47	314.78 -0.68 -336.66	101.32 1.31 -68.48	49.45 -1.84 -99.48	46.68 -52.97 -1612.66	30.26 -0.84 -50.85	31.68 -0.35 -39.98
PJM_GEN_NEPTUNE_PROXY 323594	-53.15 -275.21 -2338.93	31.29 -4.72 -86.48	29.24 2.53 0.00	28.51 2.58 -0.23	32.03 -27.62 -301.66	4.28 -42.80 -408.64	14.32 -85.73 -828.37	49.25 2.99 -19.97	31.35 3.02 -0.22	40.48 3.87 -0.11	43.56 4.17 -1.95	61.15 6.08 1.80	77.94 8.34 -2.84	83.06 -9.86 -168.36	71.86 5.58 -22.98	86.13 -2.47 -108.66	110.45 -0.49 -114.57	206.77 -24.46 -432.30	468.17 -2.60 -491.99	143.63 3.67 -108.42	60.25 -5.96 -114.41	51.14 -190.98 -1755.14	37.13 -2.56 -59.44	40.10 -1.06 -49.12
PJM_GEN_VFT_PROXY 323633	3.11 -250.39 -2370.38	31.11 -4.90 -86.48	29.17 2.46 0.00	28.41 2.47 -0.23	35.14 -24.52 -301.66	10.27 -36.81 -408.64	39.03 -73.60 -840.96	31.91 2.73 -2.89	31.46 3.06 -0.29	40.69 4.05 -0.15	43.61 4.21 -1.95	61.44 6.37 1.79	78.76 8.23 -3.77	83.31 -9.62 -168.36	71.78 5.51 -22.98	86.05 -2.54 -108.66	110.43 -0.50 -114.57	206.62 -24.59 -432.29	468.21 -2.51 -491.92	143.62 3.68 -108.41	60.42 -5.79 -114.40	59.49 -179.46 -1751.97	37.24 -2.44 -59.44	40.14 -1.03 -49.11

PLEASANTVLY___LBMP 24000	11.37 -206.79 -2335.05	31.92 -4.13 -86.51	28.83 2.11 0.00	27.81 2.11 0.00	19.29 -20.90 -282.19	15.54 -31.80 -408.91	-1.32 -64.60 -791.60	28.84 2.38 -0.17	30.78 2.66 -0.01	40.02 3.53 0.00	43.12 3.68 -1.99	62.46 5.60 0.00	73.99 7.12 -0.10	84.69 -8.30 -168.42	70.99 4.70 -22.99	86.45 -2.19 -108.71	110.60 -0.44 -114.67	211.56 -21.22 -433.85	478.12 -2.16 -501.48	145.57 3.18 -110.86	61.93 -4.98 -115.11	90.76 -155.44 -1759.21	38.01 -2.09 -59.86	40.75 -0.85 -49.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	-17.51 -232.69 -2332.07	31.38 -4.65 -86.48	29.06 2.35 0.00	28.03 2.33 0.00	17.02 -23.07 -282.09	12.11 -35.01 -408.69	17.50 -71.20 -817.01	29.29 2.63 -0.36	31.21 2.94 -0.15	40.47 3.91 -0.08	43.50 4.09 -1.95	63.10 6.24 0.00	76.75 7.99 -2.00	83.58 -9.36 -168.37	71.63 5.35 -22.98	86.13 -2.47 -108.67	110.46 -0.49 -114.58	207.55 -23.96 -432.58	470.07 -2.45 -493.72	144.00 3.60 -108.87	60.73 -5.60 -114.53	66.92 -175.17 -1755.11	37.41 -2.35 -59.52	40.26 -0.95 -49.16
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	-4.75 -223.19 -2335.33	31.51 -4.51 -86.48	29.01 2.30 0.00	27.98 2.28 0.00	17.51 -22.58 -282.10	13.27 -34.01 -408.85	-6.64 -69.73 -791.40	29.04 2.58 -0.17	31.03 2.91 -0.01	40.40 3.91 0.00	43.56 4.09 -2.02	63.10 6.24 0.00	74.71 7.85 -0.09	83.80 -9.13 -168.36	71.47 5.19 -22.98	86.17 -2.43 -108.67	110.57 -0.47 -114.67	210.21 -23.49 -434.78	485.07 -2.40 -508.67	147.76 3.51 -112.72	61.92 -5.47 -115.58	78.53 -170.45 -1762.00	38.14 -2.27 -60.15	41.04 -0.91 -49.91
POLETTI____ 23519	-2.04 -248.54 -2363.38	23.39 -4.94 -78.79	24.75 2.49 4.45	24.75 2.50 3.45	15.22 -24.74 -281.96	9.50 -37.35 -408.41	25.25 -75.34 -828.91	29.58 2.73 -0.55	31.46 3.06 -0.29	40.68 4.05 -0.15	43.62 4.22 -1.95	63.27 6.41 0.00	78.84 8.30 -3.77	83.23 -9.70 -168.36	71.83 5.55 -22.98	86.05 -2.55 -108.66	110.43 -0.51 -114.57	206.46 -24.76 -432.29	468.18 -2.54 -491.92	143.67 3.74 -108.41	60.38 -5.82 -114.40	58.99 -182.15 -1754.16	37.21 -2.48 -59.44	40.10 -1.01 -49.07
PORT_JEFF_3 23555	-66.23 -298.15 -2348.80	31.01 -5.01 -86.48	29.41 2.70 0.00	28.51 2.80 0.00	9.93 -30.13 -282.07	-2.33 -49.41 -408.64	2.11 -97.94 -828.37	46.86 2.94 -17.63	31.13 2.80 -0.22	40.21 3.61 -0.11	43.30 3.91 -1.95	62.61 5.75 0.00	77.86 8.25 -2.84	83.09 -9.84 -168.36	71.98 5.70 -22.98	86.10 -2.49 -108.66	110.46 -0.48 -114.57	206.76 -24.48 -432.30	468.06 -2.72 -491.99	143.67 3.71 -108.42	60.17 -6.04 -114.41	49.15 -195.16 -1757.33	37.03 -2.65 -59.44	39.99 -1.13 -49.07
PORT_JEFF_4 23616	-66.23 -298.15 -2348.80	31.01 -5.01 -86.48	29.41 2.70 0.00	28.51 2.80 0.00	9.93 -30.13 -282.07	-2.33 -49.41 -408.64	2.11 -97.94 -828.37	46.86 2.94 -17.63	31.13 2.80 -0.22	40.21 3.61 -0.11	43.30 3.91 -1.95	62.61 5.75 0.00	77.86 8.25 -2.84	83.09 -9.84 -168.36	71.98 5.70 -22.98	86.10 -2.49 -108.66	110.46 -0.48 -114.57	206.76 -24.48 -432.30	468.06 -2.72 -491.99	143.67 3.71 -108.42	60.17 -6.04 -114.41	49.15 -195.16 -1757.33	37.03 -2.65 -59.44	39.99 -1.13 -49.07
PORT_JEFF_IC 23713	-72.31 -304.23 -2348.80	30.87 -5.14 -86.48	29.47 2.76 0.00	28.57 2.87 0.00	9.25 -30.82 -282.07	-3.18 -50.25 -408.64	-0.08 -100.13 -828.37	46.96 3.03 -17.63	31.25 2.92 -0.22	40.39 3.79 -0.11	43.51 4.11 -1.95	62.96 6.10 0.00	78.31 8.71 -2.84	82.55 -10.38 -168.36	72.31 6.03 -22.98	85.97 -2.62 -108.66	110.44 -0.50 -114.57	205.82 -25.41 -432.30	467.89 -2.89 -491.99	143.89 3.94 -108.42	59.87 -6.34 -114.41	40.44 -203.86 -1757.33	36.95 -2.74 -59.44	39.96 -1.16 -49.07
PPL PILGRIM_ST_GT1 24216	-85.81 -317.72 -2348.80	30.44 -5.57 -86.48	29.73 3.02 0.00	28.77 3.07 0.00	7.43 -32.64 -282.07	-4.56 -51.63 -408.64	-3.66 -103.71 -828.37	47.30 3.37 -17.63	31.63 3.30 -0.22	40.83 4.23 -0.11	43.79 4.40 -1.95	62.95 6.08 0.00	78.24 8.64 -2.84	82.76 -10.17 -168.36	72.14 5.86 -22.98	86.01 -2.59 -108.66	110.43 -0.50 -114.57	205.43 -25.80 -432.30	467.99 -2.79 -491.99	143.82 3.87 -108.42	59.96 -6.24 -114.41	39.76 -204.55 -1757.33	36.81 -2.87 -59.44	39.91 -1.21 -49.07
PPL PILGRIM_ST_GT2 24217	-85.81 -317.72 -2348.80	30.44 -5.57 -86.48	29.73 3.02 0.00	28.77 3.07 0.00	7.43 -32.64 -282.07	-4.56 -51.63 -408.64	-3.66 -103.71 -828.37	47.30 3.37 -17.63	31.63 3.30 -0.22	40.83 4.23 -0.11	43.79 4.40 -1.95	62.95 6.08 0.00	78.24 8.64 -2.84	82.76 -10.17 -168.36	72.14 5.86 -22.98	86.01 -2.59 -108.66	110.43 -0.50 -114.57	205.43 -25.80 -432.30	467.99 -2.79 -491.99	143.82 3.87 -108.42	59.96 -6.24 -114.41	39.76 -204.55 -1757.33	36.81 -2.87 -59.44	39.91 -1.21 -49.07
PPL_SHRM_GT3 24213	-49.46 -281.38 -2348.80	31.67 -4.34 -86.48	29.05 2.34 0.00	28.32 2.62 0.00	11.53 -28.54 -282.07	-3.14 -50.21 -408.64	0.18 -99.87 -828.37	46.62 2.70 -17.63	30.85 2.52 -0.22	39.85 3.25 -0.11	42.92 3.52 -1.95	62.06 5.20 0.00	77.31 7.70 -2.84	83.67 -9.26 -168.36	71.69 5.41 -22.98	86.18 -2.42 -108.66	110.46 -0.48 -114.57	207.50 -23.73 -432.30	468.17 -2.61 -491.99	143.51 3.56 -108.42	60.38 -5.82 -114.41	56.52 -187.79 -1757.33	37.20 -2.49 -59.44	40.01 -1.11 -49.07
PPL_SHRM_GT4 24214	-49.46 -281.38 -2348.80	31.67 -4.34 -86.48	29.05 2.34 0.00	28.32 2.62 0.00	11.53 -28.54 -282.07	-3.14 -50.21 -408.64	0.18 -99.87 -828.37	46.62 2.70 -17.63	30.85 2.52 -0.22	39.85 3.25 -0.11	42.92 3.52 -1.95	62.06 5.20 0.00	77.31 7.70 -2.84	83.67 -9.26 -168.36	71.69 5.41 -22.98	86.18 -2.42 -108.66	110.46 -0.48 -114.57	207.50 -23.73 -432.30	468.17 -2.61 -491.99	143.51 3.56 -108.42	60.38 -5.82 -114.41	56.52 -187.79 -1757.33	37.20 -2.49 -59.44	40.01 -1.11 -49.07
PROJECT___ORANGE 1 24174	-149.18 -8.60 -1976.31	24.51 -0.13 -75.11	26.74 0.03 0.00	25.76 0.06 0.00	1.66 -0.84 -244.50	-11.69 -1.13 -351.00	-49.49 -2.22 -681.05	26.42 0.11 -0.02	28.23 0.12 0.00	36.65 0.16 0.00	37.71 0.07 -0.19	57.06 0.19 0.00	66.85 0.08 0.00	70.73 -0.06 -146.22	63.37 0.12 -19.96	74.08 -0.03 -94.17	93.68 0.07 -97.24	125.16 -0.30 -326.53	81.54 0.01 -102.72	42.21 0.04 -10.64	28.13 -0.04 -76.36	-145.49 -1.11 -1368.64	17.91 0.00 -37.66	18.24 -0.01 -26.20
PROJECT___ORANGE 2 24166	-149.18 -8.60 -1976.31	24.51 -0.13 -75.11	26.74 0.03 0.00	25.76 0.06 0.00	1.66 -0.84 -244.50	-11.69 -1.13 -351.00	-49.49 -2.22 -681.05	26.42 0.11 -0.02	28.23 0.12 0.00	36.65 0.16 0.00	37.71 0.07 -0.19	57.06 0.19 0.00	66.85 0.08 0.00	70.73 -0.06 -146.22	63.37 0.12 -19.96	74.08 -0.03 -94.17	93.68 0.07 -97.24	125.16 -0.30 -326.53	81.54 0.01 -102.72	42.21 0.04 -10.64	28.13 -0.04 -76.36	-145.49 -1.11 -1368.64	17.91 0.00 -37.66	18.24 -0.01 -26.20
PYRITES___HYD 24023	-1334.05 50.28 -732.55	-21.44 1.09 -27.93	26.23 -0.48 0.00	25.18 -0.52 0.00	-145.07 6.03 -90.90	-222.00 9.23 -130.34	-457.76 17.54 -253.02	25.72 -0.57 0.00	27.52 -0.59 0.00	35.68 -0.81 0.00	36.74 -0.71 0.00	55.76 -1.11 0.00	65.42 -1.34 0.00	-19.55 1.51 -54.37	49.88 -0.84 -7.42	18.02 0.40 -37.69	36.42 0.05 -40.00	-65.12 3.80 -132.15	4.56 0.45 -25.32	30.72 -0.81 0.00	-16.26 1.64 -30.30	-903.21 53.28 -556.54	-4.17 0.78 -14.81	2.27 0.28 -9.95
RAMAPO___LBMP 323565	0.53 -213.08 -2330.49	31.74 -4.24 -86.45	28.83 2.12 0.00	27.80 2.09 0.00	19.10 -20.85 -281.95	15.39 -31.43 -408.39	-13.36 -63.66 -778.61	28.72 2.36 -0.07	30.73 2.68 0.06	39.98 3.53 0.03	43.05 3.69 -1.90	62.48 5.62 0.00	73.22 7.25 0.80	84.26 -8.61 -168.30	71.22 4.95 -22.97	86.26 -2.29 -108.62	110.37 -0.47 -114.47	208.00 -21.76 -430.83	459.50 -2.22 -482.93	140.87 3.23 -106.10	60.46 -5.08 -113.74	77.95 -158.44 -1749.41	37.14 -2.15 -59.04	39.78 -0.88 -48.60

RANKINE____ 23646	504.42 108.95 -2512.35	186.20 1.70 -234.96	70.23 -0.70 -44.21	25.27 -0.43 0.00	14.12 5.64 -250.48	8.62 10.28 -359.91	-7.35 22.90 -698.06	25.77 -0.55 -0.03	27.27 -0.84 0.00	35.35 -1.13 0.00	44.66 -1.60 -8.81	160.19 -1.88 -105.21	63.71 -3.06 0.00	136.16 3.90 -207.68	129.00 -1.74 -87.44	77.55 1.05 -96.57	96.99 0.65 -99.97	186.06 11.45 -375.68	161.45 1.48 -181.17	49.48 -1.57 -19.51	35.36 2.86 -80.69	93.66 97.77 -1508.91	21.38 1.06 -40.07	21.03 0.42 -28.56
RAVENSWOOD_GT2_1 24244	21.64 -252.34 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.11 -24.96 -282.07	9.39 -37.69 -408.64	33.08 -76.28 -837.68	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.74 8.45 -3.52	83.04 -9.88 -168.36	71.92 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.02 -25.20 -432.29	468.16 -2.58 -491.94	143.74 3.80 -108.41	60.29 -5.92 -114.40	55.41 -185.74 -1754.17	37.17 -2.52 -59.44	40.09 -1.03 -49.07
RAVENSWOOD_GT2_2 24245	21.64 -252.34 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.11 -24.96 -282.07	9.39 -37.69 -408.64	33.08 -76.28 -837.68	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.74 8.45 -3.52	83.04 -9.88 -168.36	71.92 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.51 -114.57	206.02 -25.20 -432.29	468.16 -2.58 -491.94	143.74 3.80 -108.41	60.29 -5.92 -114.40	55.41 -185.74 -1754.17	37.17 -2.52 -59.44	40.09 -1.03 -49.07
RAVENSWOOD_GT2_3 24246	20.25 -253.73 -2390.86	30.97 -5.05 -86.48	29.24 2.53 0.00	28.23 2.53 0.00	14.95 -25.12 -282.07	9.05 -38.02 -408.64	32.60 -76.75 -837.68	29.65 2.83 -0.53	31.55 3.17 -0.27	40.80 4.17 -0.14	43.74 4.34 -1.95	63.47 6.61 0.00	78.81 8.52 -3.52	82.97 -9.96 -168.36	71.96 5.69 -22.98	85.98 -2.61 -108.66	110.42 -0.52 -114.57	205.81 -25.41 -432.29	468.14 -2.60 -491.94	143.77 3.82 -108.41	60.24 -5.97 -114.40	53.88 -187.27 -1754.17	37.16 -2.53 -59.44	40.08 -1.03 -49.07
RAVENSWOOD_GT2_4 24247	20.25 -253.73 -2390.86	30.97 -5.05 -86.48	29.24 2.53 0.00	28.23 2.53 0.00	14.95 -25.12 -282.07	9.05 -38.02 -408.64	32.60 -76.75 -837.68	29.65 2.83 -0.53	31.55 3.17 -0.27	40.80 4.17 -0.14	43.74 4.34 -1.95	63.47 6.61 0.00	78.81 8.52 -3.52	82.97 -9.96 -168.36	71.96 5.69 -22.98	85.98 -2.61 -108.66	110.42 -0.52 -114.57	205.81 -25.41 -432.29	468.14 -2.60 -491.94	143.77 3.82 -108.41	60.24 -5.97 -114.40	53.88 -187.27 -1754.17	37.16 -2.53 -59.44	40.08 -1.03 -49.07
RAVENSWOOD_GT3_1 24248	21.43 -252.55 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.11 -24.96 -282.07	9.38 -37.69 -408.64	33.08 -76.28 -837.68	29.63 2.81 -0.53	31.53 3.15 -0.27	40.78 4.15 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.74 8.45 -3.52	83.04 -9.88 -168.36	71.92 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.52 -114.57	206.00 -25.22 -432.29	468.16 -2.57 -491.94	143.74 3.80 -108.41	60.29 -5.92 -114.40	55.41 -185.74 -1754.17	37.17 -2.51 -59.44	40.09 -1.03 -49.07
RAVENSWOOD_GT3_2 24249	21.43 -252.55 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.11 -24.96 -282.07	9.38 -37.69 -408.64	33.08 -76.28 -837.68	29.63 2.81 -0.53	31.53 3.15 -0.27	40.78 4.15 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.74 8.45 -3.52	83.04 -9.88 -168.36	71.92 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.52 -114.57	206.00 -25.22 -432.29	468.16 -2.57 -491.94	143.74 3.80 -108.41	60.29 -5.92 -114.40	55.41 -185.74 -1754.17	37.17 -2.51 -59.44	40.09 -1.03 -49.07
RAVENSWOOD_GT3_3 24250	18.30 -255.68 -2390.86	30.93 -5.09 -86.48	29.26 2.55 0.00	28.25 2.55 0.00	14.84 -25.23 -282.07	8.94 -38.14 -408.64	31.86 -77.50 -837.68	29.67 2.85 -0.53	31.56 3.18 -0.27	40.83 4.21 -0.14	43.77 4.37 -1.95	63.52 6.66 0.00	78.88 8.59 -3.52	82.90 -10.03 -168.36	72.01 5.73 -22.98	85.96 -2.63 -108.66	110.42 -0.52 -114.57	205.62 -25.60 -432.29	468.12 -2.61 -491.94	143.79 3.84 -108.41	60.20 -6.00 -114.40	52.65 -188.50 -1754.17	37.14 -2.55 -59.44	40.08 -1.04 -49.07
RAVENSWOOD_GT3_4 24251	18.30 -255.68 -2390.86	30.93 -5.09 -86.48	29.26 2.55 0.00	28.25 2.55 0.00	14.84 -25.23 -282.07	8.94 -38.14 -408.64	31.86 -77.50 -837.68	29.67 2.85 -0.53	31.56 3.18 -0.27	40.83 4.21 -0.14	43.77 4.37 -1.95	63.52 6.66 0.00	78.88 8.59 -3.52	82.90 -10.03 -168.36	72.01 5.73 -22.98	85.96 -2.63 -108.66	110.42 -0.52 -114.57	205.62 -25.60 -432.29	468.12 -2.61 -491.94	143.79 3.84 -108.41	60.20 -6.00 -114.40	52.65 -188.50 -1754.17	37.14 -2.55 -59.44	40.08 -1.04 -49.07
RAVENSWOOD_GT_1 23729	13.74 -260.24 -2390.86	30.91 -5.11 -86.48	29.28 2.56 0.00	28.26 2.56 0.00	14.49 -25.57 -282.07	8.41 -38.66 -408.64	31.10 -78.27 -837.69	29.70 2.88 -0.53	31.61 3.22 -0.27	40.88 4.25 -0.14	43.73 4.33 -1.95	63.49 6.63 0.00	78.89 8.60 -3.52	82.87 -10.06 -168.36	72.04 5.76 -22.98	85.95 -2.64 -108.66	110.42 -0.52 -114.57	205.69 -25.53 -432.29	468.12 -2.61 -491.94	143.85 3.91 -108.41	60.17 -6.03 -114.40	50.37 -191.67 -1755.06	37.10 -2.59 -59.44	40.17 -1.04 -49.16
RAVENSWOOD_GT_10 24258	21.52 -252.46 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.19 -24.88 -282.07	9.39 -37.69 -408.64	33.30 -76.05 -837.67	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.70 8.40 -3.52	83.21 -9.72 -168.36	71.80 5.52 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.03 -25.19 -432.29	468.16 -2.58 -491.94	143.73 3.79 -108.41	60.29 -5.92 -114.40	55.48 -185.74 -1754.24	37.17 -2.51 -59.44	40.10 -1.03 -49.08
RAVENSWOOD_GT_11 24259	21.52 -252.46 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.19 -24.88 -282.07	9.39 -37.69 -408.64	33.30 -76.05 -837.67	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.70 8.40 -3.52	83.21 -9.72 -168.36	71.80 5.52 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.03 -25.19 -432.29	468.16 -2.58 -491.94	143.73 3.79 -108.41	60.29 -5.92 -114.40	55.48 -185.74 -1754.24	37.17 -2.51 -59.44	40.10 -1.03 -49.08
RAVENSWOOD_GT_4 24252	22.19 -251.79 -2390.86	31.00 -5.02 -86.48	29.22 2.51 0.00	28.21 2.51 0.00	15.19 -24.87 -282.07	9.40 -37.68 -408.64	33.30 -76.05 -837.67	29.62 2.81 -0.53	31.52 3.13 -0.27	40.76 4.13 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.73 8.44 -3.52	83.07 -9.86 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.51 -114.57	206.08 -25.14 -432.29	468.16 -2.57 -491.94	143.72 3.78 -108.41	60.29 -5.91 -114.40	56.77 -184.82 -1754.60	37.18 -2.50 -59.44	40.16 -1.03 -49.14
RAVENSWOOD_GT_5 24254	22.19 -251.79 -2390.86	31.00 -5.02 -86.48	29.22 2.51 0.00	28.21 2.51 0.00	15.19 -24.87 -282.07	9.40 -37.68 -408.64	33.30 -76.05 -837.67	29.62 2.81 -0.53	31.52 3.13 -0.27	40.76 4.13 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.73 8.44 -3.52	83.07 -9.86 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.51 -114.57	206.08 -25.14 -432.29	468.16 -2.57 -491.94	143.72 3.78 -108.41	60.29 -5.91 -114.40	56.77 -184.82 -1754.60	37.18 -2.50 -59.44	40.16 -1.03 -49.14
RAVENSWOOD_GT_6 24253	22.19 -251.79 -2390.86	31.00 -5.02 -86.48	29.22 2.51 0.00	28.21 2.51 0.00	15.19 -24.87 -282.07	9.40 -37.68 -408.64	33.30 -76.05 -837.67	29.62 2.81 -0.53	31.52 3.13 -0.27	40.76 4.13 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.73 8.44 -3.52	83.07 -9.86 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.51 -114.57	206.08 -25.14 -432.29	468.16 -2.57 -491.94	143.72 3.78 -108.41	60.29 -5.91 -114.40	56.77 -184.82 -1754.60	37.18 -2.50 -59.44	40.16 -1.03 -49.14

RAVENSWOOD_GT_7 24255	22.19 -251.79 -2390.86	31.00 -5.02 -86.48	29.22 2.51 0.00	28.21 2.51 0.00	15.19 -24.87 -282.07	9.40 -37.68 -408.64	33.30 -76.05 -837.67	29.62 2.81 -0.53	31.52 3.13 -0.27	40.76 4.13 -0.14	43.71 4.31 -1.95	63.41 6.55 0.00	78.73 8.44 -3.52	83.07 -9.86 -168.36	71.91 5.63 -22.98	86.01 -2.59 -108.66	110.42 -0.51 -114.57	206.08 -25.14 -432.29	468.16 -2.57 -491.94	143.72 3.78 -108.41	60.29 -5.91 -114.40	56.77 -184.82 -1754.60	37.18 -2.50 -59.44	40.16 -1.03 -49.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.52 -252.46 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.19 -24.88 -282.07	9.39 -37.69 -408.64	33.30 -76.05 -837.67	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.70 8.40 -3.52	83.21 -9.72 -168.36	71.80 5.52 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.03 -25.19 -432.29	468.16 -2.58 -491.94	143.73 3.79 -108.41	60.29 -5.92 -114.40	55.48 -185.74 -1754.24	37.17 -2.51 -59.44	40.10 -1.03 -49.08
RAVENSWOOD_GT_9 24257	21.52 -252.46 -2390.86	30.99 -5.03 -86.48	29.22 2.51 0.00	28.22 2.52 0.00	15.19 -24.88 -282.07	9.39 -37.69 -408.64	33.30 -76.05 -837.67	29.63 2.81 -0.53	31.52 3.14 -0.27	40.77 4.14 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.70 8.40 -3.52	83.21 -9.72 -168.36	71.80 5.52 -22.98	86.06 -2.53 -108.66	110.44 -0.50 -114.57	206.03 -25.19 -432.29	468.16 -2.58 -491.94	143.73 3.79 -108.41	60.29 -5.92 -114.40	55.48 -185.74 -1754.24	37.17 -2.51 -59.44	40.10 -1.03 -49.08
RAVENSWOOD____1 23533	16.67 -257.31 -2390.86	30.96 -5.06 -86.48	29.25 2.54 0.00	28.24 2.54 0.00	14.75 -25.32 -282.07	8.73 -38.34 -408.64	32.10 -77.27 -837.68	29.66 2.84 -0.53	31.57 3.18 -0.27	40.83 4.20 -0.14	43.71 4.31 -1.95	63.46 6.59 0.00	78.83 8.54 -3.52	82.94 -9.99 -168.36	71.99 5.72 -22.98	85.97 -2.62 -108.66	110.41 -0.52 -114.57	205.84 -25.38 -432.29	468.13 -2.60 -491.94	143.82 3.87 -108.41	60.22 -5.99 -114.40	50.44 -190.15 -1753.61	37.12 -2.56 -59.44	39.99 -1.03 -48.98
RAVENSWOOD____2 23534	16.39 -257.59 -2390.86	30.96 -5.06 -86.48	29.25 2.54 0.00	28.24 2.54 0.00	14.75 -25.32 -282.07	8.73 -38.34 -408.64	32.10 -77.27 -837.68	29.66 2.84 -0.53	31.57 3.18 -0.27	40.83 4.20 -0.14	43.71 4.31 -1.95	63.46 6.59 0.00	78.83 8.54 -3.52	82.94 -9.99 -168.36	71.99 5.72 -22.98	85.97 -2.62 -108.66	110.41 -0.52 -114.57	205.84 -25.38 -432.29	468.13 -2.60 -491.94	143.82 3.87 -108.41	60.22 -5.99 -114.40	50.44 -190.15 -1753.61	37.12 -2.56 -59.44	39.99 -1.03 -48.98
RAVENSWOOD____3 23535	21.43 -252.55 -2390.86	30.99 -5.03 -86.48	29.23 2.52 0.00	28.22 2.52 0.00	15.11 -24.96 -282.07	9.38 -37.69 -408.64	33.08 -76.28 -837.68	29.63 2.81 -0.53	31.53 3.15 -0.27	40.78 4.15 -0.14	43.71 4.31 -1.95	63.42 6.55 0.00	78.75 8.46 -3.52	83.04 -9.88 -168.36	71.92 5.65 -22.98	86.00 -2.59 -108.66	110.42 -0.52 -114.57	206.00 -25.22 -432.29	468.16 -2.57 -491.94	143.74 3.80 -108.41	60.28 -5.92 -114.40	55.33 -185.82 -1754.17	37.17 -2.51 -59.44	40.09 -1.03 -49.07
RAVENSWOOD____4 23820	16.67 -257.31 -2390.86	30.96 -5.06 -86.48	29.25 2.54 0.00	28.24 2.54 0.00	14.75 -25.32 -282.07	8.73 -38.34 -408.64	32.10 -77.27 -837.68	29.66 2.84 -0.53	31.57 3.18 -0.27	40.83 4.20 -0.14	43.71 4.31 -1.95	63.46 6.59 0.00	78.83 8.54 -3.52	82.94 -9.99 -168.36	71.99 5.72 -22.98	85.97 -2.62 -108.66	110.41 -0.52 -114.57	205.84 -25.38 -432.29	468.13 -2.60 -491.94	143.82 3.87 -108.41	60.22 -5.99 -114.40	50.44 -190.15 -1753.61	37.12 -2.56 -59.44	39.99 -1.03 -48.98
RCPL_TRUST____DRP 24196	-2.36 -254.12 -2368.65	30.94 -5.08 -86.48	29.25 2.54 0.00	28.24 2.53 0.00	15.07 -25.00 -282.07	9.12 -37.95 -408.64	39.47 -76.76 -844.54	29.71 2.83 -0.58	31.60 3.17 -0.31	40.83 4.18 -0.16	43.76 4.36 -1.95	63.50 6.63 0.00	79.36 8.56 -4.03	82.95 -9.98 -168.36	71.98 5.70 -22.98	85.96 -2.63 -108.66	110.42 -0.52 -114.57	205.77 -25.45 -432.29	468.10 -2.60 -491.90	143.75 3.81 -108.40	60.23 -5.97 -114.40	53.86 -187.27 -1754.15	37.16 -2.53 -59.44	40.08 -1.03 -49.07
RENSSELAER____COGEN 23796	112.97 -112.99 -2342.83	33.29 -2.68 -86.43	28.24 1.53 0.00	27.20 1.50 0.00	25.28 -14.76 -282.03	25.98 -21.78 -409.32	25.65 -36.66 -790.62	27.78 1.31 -0.18	29.50 1.39 0.00	38.30 1.81 0.00	41.66 1.93 -2.28	59.71 2.84 0.00	70.27 3.50 0.00	88.91 -3.94 -168.27	68.41 2.15 -22.97	87.43 -1.11 -108.61	111.06 -0.27 -114.96	231.01 -10.90 -442.98	542.99 -1.15 -565.35	160.53 1.68 -127.32	68.73 -2.59 -119.52	194.57 -80.00 -1787.60	41.81 -0.99 -62.56	44.41 -0.39 -52.76
REVERE_CPPR_DRP 24186	-147.63 -92.94 -2062.19	25.99 -2.04 -78.49	27.74 1.03 0.00	26.71 1.01 0.00	4.11 -9.39 -255.50	-9.31 -14.32 -366.58	-46.72 -29.84 -711.44	27.48 1.17 -0.01	29.42 1.30 0.00	38.22 1.74 0.00	39.25 1.70 -0.10	59.54 2.68 0.00	69.64 2.87 0.00	74.17 -3.22 -152.81	66.11 1.96 -20.86	77.04 -0.86 -97.97	97.10 -0.10 -100.83	125.90 -8.91 -335.88	63.36 -0.90 -85.46	38.52 1.40 -5.59	27.47 -2.13 -77.79	-168.76 -66.83 -1411.10	17.67 -0.78 -38.20	17.88 -0.30 -26.13
RIVERBAY____ 323610	-12.24 -257.61 -2362.25	30.97 -5.05 -86.48	29.29 2.58 0.00	28.28 2.58 0.00	14.55 -25.51 -282.07	8.57 -38.51 -408.64	32.12 -77.25 -837.69	29.71 2.89 -0.53	31.61 3.22 -0.27	40.88 4.25 -0.14	43.79 4.39 -1.95	63.64 6.78 0.00	79.06 8.77 -3.52	82.71 -10.22 -168.36	72.13 5.85 -22.98	85.86 -2.74 -108.66	110.40 -0.54 -114.57	205.03 -26.19 -432.29	468.09 -2.64 -491.94	143.93 3.99 -108.41	60.12 -6.08 -114.40	46.84 -194.31 -1754.17	37.08 -2.60 -59.44	40.07 -1.04 -49.07
ROCHESTER_9_IC 23652	-84.78 58.57 -1973.53	17.65 1.07 -67.03	23.75 -0.51 2.45	25.37 -0.34 0.00	9.30 3.83 -247.47	1.22 7.38 -355.41	-22.44 16.40 -689.48	25.89 -0.42 -0.02	27.54 -0.57 0.00	35.74 -0.74 0.00	36.23 -1.01 0.21	49.65 -1.26 5.95	64.84 -1.93 0.00	71.74 2.48 -144.69	58.60 -1.11 -16.41	76.02 0.67 -95.43	95.43 0.39 -98.67	136.79 6.68 -331.18	95.65 0.86 -116.00	45.01 -0.96 -14.44	31.90 1.69 -78.41	-67.78 56.20 -1389.04	19.69 0.65 -38.79	19.58 0.26 -27.28
ROSETON____1 23587	10.18 -205.81 -2332.88	31.92 -4.11 -86.48	28.80 2.09 0.00	27.79 2.08 0.00	19.42 -20.66 -282.08	15.66 -31.43 -408.66	0.45 -63.89 -792.65	28.82 2.35 -0.17	30.76 2.63 -0.02	39.98 3.49 -0.01	43.03 3.64 -1.95	62.40 5.53 0.00	74.02 7.05 -0.20	84.67 -8.26 -168.37	70.96 4.69 -22.98	86.42 -2.18 -108.67	110.52 -0.43 -114.57	210.28 -21.01 -432.37	468.96 -2.15 -492.31	143.19 3.15 -108.50	61.30 -4.94 -114.43	87.32 -154.07 -1754.41	37.62 -2.08 -59.46	40.29 -0.84 -49.09
ROSETON____2 23588	10.18 -205.81 -2332.88	31.92 -4.11 -86.48	28.80 2.09 0.00	27.79 2.08 0.00	19.42 -20.66 -282.08	15.66 -31.43 -408.66	0.45 -63.89 -792.65	28.82 2.35 -0.17	30.76 2.63 -0.02	39.98 3.49 -0.01	43.03 3.64 -1.95	62.40 5.53 0.00	74.02 7.05 -0.20	84.67 -8.26 -168.37	70.96 4.69 -22.98	86.42 -2.18 -108.67	110.52 -0.43 -114.57	210.28 -21.01 -432.37	468.96 -2.15 -492.31	143.19 3.15 -108.50	61.30 -4.94 -114.43	87.32 -154.07 -1754.41	37.62 -2.08 -59.46	40.29 -0.84 -49.09
RUSSELL____1 23602	-102.78 40.18 -1973.93	17.34 0.64 -67.17	23.99 -0.31 2.41	25.55 -0.15 0.00	7.72 2.25 -247.47	-1.11 5.05 -355.41	-27.29 11.54 -689.48	26.07 -0.24 -0.02	27.74 -0.37 0.00	36.01 -0.48 0.00	36.52 -0.73 0.20	50.16 -0.84 5.86	65.35 -1.42 0.00	71.22 1.91 -144.74	58.99 -0.78 -16.47	75.86 0.50 -95.43	95.42 0.38 -98.67	135.28 5.14 -331.22	95.55 0.69 -116.07	45.27 -0.72 -14.45	31.53 1.31 -78.41	-78.88 45.01 -1389.13	19.56 0.51 -38.79	19.53 0.20 -27.28

RUSSELL___2 23532	-102.78 40.18 -1973.93	17.34 0.64 -67.17	23.99 -0.31 2.41	25.55 -0.15 0.00	7.72 2.25 -247.47	-1.11 5.05 -355.41	-27.29 11.54 -689.48	26.07 -0.24 -0.02	27.74 -0.37 0.00	36.01 -0.48 0.00	36.52 -0.73 0.20	50.16 -0.84 5.86	65.35 -1.42 0.00	71.22 1.91 -144.74	58.99 -0.78 -16.47	75.86 0.50 -95.43	95.42 0.38 -98.67	135.28 5.14 -331.22	95.55 0.69 -116.07	45.27 -0.72 -14.45	31.53 1.31 -78.41	-78.88 45.01 -1389.13	19.56 0.51 -38.79	19.53 0.20 -27.28
RUSSELL___3 23549	-102.78 40.18 -1973.93	17.34 0.64 -67.17	23.99 -0.31 2.41	25.55 -0.15 0.00	7.72 2.25 -247.47	-1.11 5.05 -355.41	-27.29 11.54 -689.48	26.07 -0.24 -0.02	27.74 -0.37 0.00	36.01 -0.48 0.00	36.52 -0.73 0.20	50.16 -0.84 5.86	65.35 -1.42 0.00	71.22 1.91 -144.74	58.99 -0.78 -16.47	75.86 0.50 -95.43	95.42 0.38 -98.67	135.28 5.14 -331.22	95.55 0.69 -116.07	45.27 -0.72 -14.45	31.53 1.31 -78.41	-78.88 45.01 -1389.13	19.56 0.51 -38.79	19.53 0.20 -27.28
RUSSELL___4 23556	-102.78 40.18 -1973.93	17.34 0.64 -67.17	23.99 -0.31 2.41	25.55 -0.15 0.00	7.72 2.25 -247.47	-1.11 5.05 -355.41	-27.29 11.54 -689.48	26.07 -0.24 -0.02	27.74 -0.37 0.00	36.01 -0.48 0.00	36.52 -0.73 0.20	50.16 -0.84 5.86	65.35 -1.42 0.00	71.22 1.91 -144.74	58.99 -0.78 -16.47	75.86 0.50 -95.43	95.42 0.38 -98.67	135.28 5.14 -331.22	95.55 0.69 -116.07	45.27 -0.72 -14.45	31.53 1.31 -78.41	-78.88 45.01 -1389.13	19.56 0.51 -38.79	19.53 0.20 -27.28
RUSSELL___STATION 23914	-102.78 40.18 -1973.93	17.34 0.64 -67.17	23.99 -0.31 2.41	25.55 -0.15 0.00	7.72 2.25 -247.47	-1.11 5.05 -355.41	-27.29 11.54 -689.48	26.07 -0.24 -0.02	27.74 -0.37 0.00	36.01 -0.48 0.00	36.52 -0.73 0.20	50.16 -0.84 5.86	65.35 -1.42 0.00	71.22 1.91 -144.74	58.99 -0.78 -16.47	75.86 0.50 -95.43	95.42 0.38 -98.67	135.28 5.14 -331.22	95.55 0.69 -116.07	45.27 -0.72 -14.45	31.53 1.31 -78.41	-78.88 45.01 -1389.13	19.56 0.51 -38.79	19.53 0.20 -27.28
S SALMON___HYD 24043	-254.78 -6.21 -1868.31	20.55 -0.03 -71.04	26.68 -0.04 0.00	25.68 -0.02 0.00	-10.69 0.05 -231.25	-29.52 0.13 -331.92	-84.24 0.01 -644.07	26.35 0.04 -0.01	28.17 0.06 0.00	36.61 0.13 0.00	37.64 0.04 -0.15	57.05 0.18 0.00	66.87 0.10 0.00	62.93 0.06 -138.30	62.18 0.01 -18.87	68.42 0.02 -88.46	87.48 0.07 -91.04	104.02 0.18 -304.91	68.86 0.10 -89.96	39.77 -0.12 -8.36	23.06 0.18 -71.08	-230.90 3.15 -1278.98	15.31 0.06 -35.01	16.29 0.02 -24.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1065.52 152.59 -3029.82	353.74 2.71 -401.49	115.77 -1.21 -90.27	24.82 -0.88 0.00	17.85 9.80 -250.05	14.46 16.75 -359.28	5.23 36.69 -696.86	25.27 -1.05 -0.03	26.72 -1.39 0.00	34.63 -1.85 0.00	52.75 -2.32 -17.62	270.41 -3.02 -216.56	62.39 -4.38 0.00	199.78 5.43 -269.78	199.94 -2.62 -159.27	77.81 1.47 -96.41	96.89 0.72 -99.79	226.93 15.39 -412.62	203.62 1.88 -222.95	48.08 -2.18 -18.72	35.94 3.78 -80.35	216.01 127.18 -1601.85	21.54 1.42 -39.88	20.98 0.56 -28.37
SELKIRK___I 23801	126.32 -99.97 -2343.17	33.56 -2.45 -86.47	28.15 1.44 0.00	27.12 1.42 0.00	26.11 -14.04 -282.15	27.04 -20.84 -409.45	25.20 -37.38 -790.90	27.79 1.32 -0.18	29.52 1.41 0.00	38.32 1.83 0.00	41.65 1.94 -2.26	59.72 2.85 0.00	70.26 3.49 0.00	88.98 -3.94 -168.35	68.43 2.16 -22.98	87.50 -1.09 -108.66	111.11 -0.25 -114.98	230.69 -10.74 -442.51	538.73 -1.14 -561.08	159.41 1.67 -126.21	68.48 -2.58 -119.26	193.79 -79.47 -1786.29	41.62 -1.02 -62.39	44.20 -0.40 -52.55
SELKIRK___II 23799	127.49 -98.84 -2343.21	33.58 -2.43 -86.47	28.13 1.42 0.00	27.11 1.40 0.00	26.13 -14.02 -282.15	27.09 -20.79 -409.45	25.69 -36.90 -790.91	27.78 1.31 -0.18	29.51 1.40 0.00	38.31 1.83 0.00	41.63 1.92 -2.27	59.70 2.84 0.00	70.24 3.47 0.00	89.02 -3.90 -168.35	68.43 2.15 -22.98	87.52 -1.07 -108.66	111.10 -0.25 -114.98	230.85 -10.63 -442.55	539.03 -1.12 -561.35	159.47 1.65 -126.28	68.53 -2.55 -119.28	194.01 -79.39 -1786.42	41.65 -1.00 -62.40	44.21 -0.40 -52.57
SENECA OSWGO___HYD 24041	-263.56 1.76 -1851.56	20.05 0.13 -70.38	26.60 -0.12 0.00	25.62 -0.08 0.00	-12.49 0.38 -229.12	-31.99 0.68 -328.89	-88.47 1.67 -638.17	26.24 -0.07 -0.01	28.04 -0.07 0.00	36.37 -0.12 0.00	37.36 -0.25 -0.16	56.51 -0.35 0.00	66.30 -0.47 0.00	62.18 0.59 -137.02	61.72 -0.28 -18.70	68.24 0.15 -88.16	87.42 0.06 -90.98	105.45 1.39 -305.13	72.09 0.19 -93.10	40.47 -0.24 -9.18	23.39 0.34 -71.24	-223.11 10.53 -1279.38	15.54 0.17 -35.12	16.47 0.06 -24.36
SENECA___ENERGY 23797	-112.90 22.71 -1981.28	25.38 0.65 -75.19	26.32 -0.39 0.00	25.46 -0.24 0.00	5.15 2.34 -244.81	-6.34 3.61 -351.62	-39.21 7.01 -682.10	26.15 -0.17 -0.02	27.90 -0.21 0.00	36.07 -0.42 0.00	37.04 -0.68 -0.27	56.00 -0.86 0.00	65.45 -1.32 0.00	72.59 1.63 -146.39	62.49 -0.79 -19.98	74.71 0.42 -94.36	94.17 0.23 -97.57	132.93 4.10 -329.90	100.00 0.56 -120.63	46.19 -0.56 -15.22	30.40 0.82 -77.78	-108.65 24.35 -1380.02	19.04 0.29 -38.51	19.30 0.10 -27.15
SHOEMAKER___GT 23640	9.66 -201.15 -2327.70	31.87 -4.07 -86.41	28.78 2.07 0.00	27.75 2.04 0.00	19.60 -20.20 -281.80	15.98 -30.51 -408.06	-8.36 -62.18 -782.14	28.69 2.31 -0.09	30.67 2.60 0.04	39.91 3.44 0.02	42.87 3.57 -1.85	62.35 5.49 0.00	73.22 6.95 0.50	84.65 -8.13 -168.22	70.89 4.63 -22.96	86.36 -2.14 -108.57	110.31 -0.40 -114.35	207.30 -20.57 -428.95	448.06 -2.09 -471.35	137.74 3.08 -103.12	59.87 -4.82 -112.89	79.38 -150.91 -1743.31	36.75 -2.02 -58.53	39.24 -0.82 -48.01
SHOREHAM_IC_1 23715	-49.46 -281.38 -2348.80	31.67 -4.34 -86.48	29.05 2.34 0.00	28.32 2.62 0.00	11.53 -28.54 -282.07	-3.14 -50.21 -408.64	0.18 -99.87 -828.37	46.62 2.70 -17.63	30.85 2.52 -0.22	39.85 3.25 -0.11	42.92 3.52 -1.95	62.06 5.20 0.00	77.31 7.70 -2.84	83.67 -9.26 -168.36	71.69 5.41 -22.98	86.18 -2.42 -108.66	110.46 -0.48 -114.57	207.50 -23.73 -432.30	468.17 -2.61 -491.99	143.51 3.56 -108.42	60.38 -5.82 -114.41	56.52 -187.79 -1757.33	37.20 -2.49 -59.44	40.01 -1.11 -49.07
SHOREHAM_IC_2 23716	-49.46 -281.38 -2348.80	31.67 -4.34 -86.48	29.05 2.34 0.00	28.32 2.62 0.00	11.53 -28.54 -282.07	-3.14 -50.21 -408.64	0.18 -99.87 -828.37	46.62 2.70 -17.63	30.85 2.52 -0.22	39.85 3.25 -0.11	42.92 3.52 -1.95	62.06 5.20 0.00	77.31 7.70 -2.84	83.67 -9.26 -168.36	71.69 5.41 -22.98	86.18 -2.42 -108.66	110.46 -0.48 -114.57	207.50 -23.73 -432.30	468.17 -2.61 -491.99	143.51 3.56 -108.42	60.38 -5.82 -114.41	56.52 -187.79 -1757.33	37.20 -2.49 -59.44	40.01 -1.11 -49.07
SISSONVILLE___ 23735	-1277.69 78.39 -760.80	-19.70 1.76 -29.01	25.88 -0.83 0.00	24.86 -0.85 0.00	-138.85 8.75 -94.40	-212.79 13.41 -135.37	-439.31 26.23 -262.78	25.39 -0.91 0.00	27.16 -0.95 0.00	35.18 -1.31 0.00	36.23 -1.22 0.00	54.99 -1.88 0.00	64.53 -2.24 0.00	-16.45 2.50 -56.47	49.58 -1.42 -7.71	19.82 0.64 -39.25	38.16 0.08 -41.71	-56.95 6.34 -137.79	5.93 0.74 -26.40	30.30 -1.23 0.00	-14.35 2.26 -31.59	-860.13 72.61 -580.27	-3.31 1.01 -15.44	2.79 0.37 -10.37
SITHE_IND_GS1 24169	-209.28 45.14 -1862.46	21.50 1.13 -70.83	26.07 -0.64 0.00	25.12 -0.58 0.00	-6.40 5.02 -230.58	-23.08 7.56 -330.93	-70.61 15.54 -642.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	64.42 1.95 -137.90	61.05 -1.07 -18.82	69.39 0.53 -88.93	88.33 0.13 -91.83	111.05 4.97 -307.15	67.01 0.57 -87.65	38.34 -0.82 -7.63	24.53 1.23 -71.49	-186.47 37.70 -1288.85	15.92 0.48 -35.19	16.51 0.18 -24.28

SITHE_IND_GS2 24170	-209.28 45.14 -1862.46	21.50 1.13 -70.83	26.07 -0.64 0.00	25.12 -0.58 0.00	-6.40 5.02 -230.58	-23.08 7.56 -330.93	-70.61 15.54 -642.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	64.42 1.95 -137.90	61.05 -1.07 -18.82	69.39 0.53 -88.93	88.33 0.13 -91.83	111.05 4.97 -307.15	67.01 0.57 -87.65	38.34 -0.82 -7.63	24.53 1.23 -71.49	-186.47 37.70 -1288.85	15.92 0.48 -35.19	16.51 0.18 -24.28
SITHE_IND_GS3 24171	-209.28 45.14 -1862.46	21.50 1.13 -70.83	26.07 -0.64 0.00	25.12 -0.58 0.00	-6.40 5.02 -230.58	-23.08 7.56 -330.93	-70.61 15.54 -642.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	64.42 1.95 -137.90	61.05 -1.07 -18.82	69.39 0.53 -88.93	88.33 0.13 -91.83	111.05 4.97 -307.15	67.01 0.57 -87.65	38.34 -0.82 -7.63	24.53 1.23 -71.49	-186.47 37.70 -1288.85	15.92 0.48 -35.19	16.51 0.18 -24.28
SITHE_IND_GS4 24172	-209.28 45.14 -1862.46	21.50 1.13 -70.83	26.07 -0.64 0.00	25.12 -0.58 0.00	-6.40 5.02 -230.58	-23.08 7.56 -330.93	-70.61 15.54 -642.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	64.42 1.95 -137.90	61.05 -1.07 -18.82	69.39 0.53 -88.93	88.33 0.13 -91.83	111.05 4.97 -307.15	67.01 0.57 -87.65	38.34 -0.82 -7.63	24.53 1.23 -71.49	-186.47 37.70 -1288.85	15.92 0.48 -35.19	16.51 0.18 -24.28
SITHE___BATAVIA 24024	40.66 111.74 -2045.80	40.72 1.78 -89.40	29.93 -0.78 -4.00	25.19 -0.51 0.00	12.92 6.17 -248.75	7.35 11.60 -357.32	-9.40 25.79 -693.13	25.67 -0.65 -0.02	27.17 -0.95 0.00	35.16 -1.32 0.00	36.84 -1.69 -1.08	63.54 -2.15 -8.83	63.39 -3.38 0.00	82.43 4.28 -153.58	67.30 -2.03 -26.03	77.03 1.17 -95.93	96.26 0.65 -99.25	150.48 12.11 -339.44	111.55 1.49 -131.26	46.48 -1.72 -16.66	34.22 3.00 -79.41	1.38 102.02 -1412.39	20.77 1.17 -39.35	20.37 0.48 -27.84
SITHE___INDEPEND 23800	-209.28 45.14 -1862.46	21.50 1.13 -70.83	26.07 -0.64 0.00	25.12 -0.58 0.00	-6.40 5.02 -230.58	-23.08 7.56 -330.93	-70.61 15.54 -642.17	25.72 -0.58 -0.01	27.48 -0.63 0.00	35.67 -0.82 0.00	36.66 -0.93 -0.14	55.51 -1.35 0.00	65.10 -1.67 0.00	64.42 1.95 -137.90	61.05 -1.07 -18.82	69.39 0.53 -88.93	88.33 0.13 -91.83	111.05 4.97 -307.15	67.01 0.57 -87.65	38.34 -0.82 -7.63	24.53 1.23 -71.49	-186.47 37.70 -1288.85	15.92 0.48 -35.19	16.51 0.18 -24.28
SITHE___MASSENA 23902	-1507.84 61.69 -547.35	-28.32 1.28 -20.87	26.13 -0.58 0.00	25.11 -0.59 0.00	-167.62 6.46 -67.92	-253.97 10.21 -97.38	-518.87 20.39 -189.05	25.56 -0.73 0.00	27.31 -0.80 0.00	35.40 -1.09 0.00	36.43 -1.02 0.00	55.31 -1.55 0.00	64.91 -1.86 0.00	-32.75 2.06 -40.63	47.69 -1.15 -5.54	7.92 0.55 -27.43	25.26 0.07 -28.82	-100.20 5.67 -95.21	-2.34 0.62 -18.24	30.52 -1.01 0.00	-24.54 1.84 -21.82	-1052.95 59.12 -400.95	-8.30 0.79 -10.67	-0.50 0.28 -7.17
SITHE___OGDNSBRG 24021	-1391.30 47.69 -677.90	-23.62 1.00 -25.84	26.27 -0.44 0.00	25.23 -0.47 0.00	-152.30 5.59 -84.12	-232.25 8.71 -120.62	-477.41 16.77 -234.14	25.74 -0.55 0.00	27.54 -0.58 0.00	35.68 -0.80 0.00	36.75 -0.70 0.00	55.77 -1.09 0.00	65.42 -1.34 0.00	-23.64 1.47 -50.32	49.35 -0.81 -6.87	14.99 0.40 -34.66	33.11 0.04 -36.70	-75.95 3.87 -121.25	2.48 0.45 -23.23	30.75 -0.79 0.00	-18.82 1.59 -27.80	-950.36 52.03 -510.63	-5.43 0.74 -13.58	1.44 0.27 -9.13
SITHE___STERLING 23777	-128.55 -80.77 -2069.11	26.49 -1.77 -78.72	27.60 0.89 0.00	26.57 0.87 0.00	5.98 -8.28 -256.26	-6.36 -12.51 -367.72	-40.87 -26.17 -713.62	27.34 1.03 -0.01	29.25 1.15 0.00	38.01 1.53 0.00	39.05 1.47 -0.13	59.21 2.35 0.00	69.29 2.52 0.00	75.01 -2.82 -153.26	65.92 1.71 -20.92	77.65 -0.75 -98.47	97.78 -0.07 -101.48	129.92 -7.77 -338.77	69.58 -0.77 -91.56	39.84 1.24 -7.06	28.62 -1.84 -78.66	-148.39 -57.71 -1422.35	18.24 -0.68 -38.67	18.35 -0.27 -26.58
SOUTH CAIRO___GT 23612	18.20 -202.07 -2337.16	31.64 -4.37 -86.46	29.01 2.30 0.00	27.95 2.25 0.00	18.01 -22.04 -282.06	14.23 -33.15 -408.95	-4.13 -66.04 -790.23	28.95 2.49 -0.16	30.93 2.82 0.00	40.29 3.81 0.00	43.55 4.01 -2.09	62.87 6.01 0.00	74.08 7.31 0.00	84.54 -8.36 -168.32	70.99 4.72 -22.97	86.32 -2.25 -108.65	110.66 -0.45 -114.74	213.94 -21.92 -436.94	500.32 -2.27 -523.78	151.47 3.32 -116.61	63.27 -5.16 -116.63	96.52 -159.17 -1768.71	39.01 -2.03 -60.79	41.91 -0.80 -50.67
SOUTH HAMPTN___IC 23720	-132.99 -364.91 -2348.80	29.73 -6.29 -86.48	30.04 3.33 0.00	29.23 3.53 0.00	2.99 -37.08 -282.07	-15.20 -62.27 -408.64	-26.00 -126.05 -828.37	47.75 3.82 -17.63	32.23 3.90 -0.22	41.87 5.27 -0.11	45.17 5.77 -1.95	65.75 8.88 0.00	81.82 12.21 -2.84	78.42 -14.51 -168.36	74.75 8.47 -22.98	84.77 -3.82 -108.66	110.22 -0.72 -114.57	194.10 -37.13 -432.30	466.83 -3.95 -491.99	145.41 5.45 -108.42	57.53 -8.68 -114.41	-27.28 -271.59 -1757.33	36.24 -3.45 -59.44	39.66 -1.46 -49.07
SOUTHOLD___IC 23719	-173.37 -405.29 -2348.80	28.79 -7.23 -86.48	30.52 3.81 0.00	29.69 3.99 0.00	-1.36 -41.42 -282.07	-21.64 -68.71 -408.64	-39.37 -139.42 -828.37	48.30 4.38 -17.63	32.87 4.54 -0.22	42.78 6.17 -0.11	46.12 6.72 -1.95	67.24 10.37 0.00	83.64 14.03 -2.84	76.26 -16.67 -168.36	76.00 9.72 -22.98	84.21 -4.38 -108.66	110.13 -0.80 -114.57	188.49 -42.74 -432.30	466.25 -4.54 -491.99	146.26 6.30 -108.42	56.21 -10.00 -114.41	-66.11 -310.42 -1757.33	35.80 -3.89 -59.44	39.49 -1.62 -49.07
ST LAWRENCE___ 23600	-1537.32 75.47 -504.10	-29.65 1.60 -19.22	25.89 -0.82 0.00	24.88 -0.82 0.00	-170.83 8.62 -62.55	-258.54 13.34 -89.69	-527.27 26.94 -174.11	25.32 -0.98 0.00	27.06 -1.05 0.00	35.06 -1.43 0.00	36.09 -1.36 0.00	54.78 -2.09 0.00	64.31 -2.46 0.00	-35.29 2.72 -37.41	46.87 -1.54 -5.11	5.71 0.75 -25.04	22.67 0.10 -26.21	-106.93 7.56 -86.58	-3.85 0.77 -16.59	30.34 -1.19 0.00	-26.46 1.89 -19.85	-1086.55 61.86 -364.61	-9.25 0.80 -9.70	-1.12 0.32 -6.52
STATION 5_MISC_HYD 23604	-84.78 58.57 -1973.53	17.65 1.07 -67.03	23.75 -0.51 2.45	25.37 -0.34 0.00	9.30 3.83 -247.47	1.22 7.38 -355.41	-22.44 16.40 -689.48	25.89 -0.42 -0.02	27.54 -0.57 0.00	35.74 -0.74 0.00	36.23 -1.01 0.21	49.65 -1.26 5.95	64.84 -1.93 0.00	71.74 2.48 -144.69	58.60 -1.11 -16.41	76.02 0.67 -95.43	95.43 0.39 -98.67	136.79 6.68 -331.18	95.65 0.86 -116.00	45.01 -0.96 -14.44	31.90 1.69 -78.41	-67.78 56.20 -1389.04	19.69 0.65 -38.79	19.58 0.26 -27.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-99.23 23.98 -1993.68	25.68 0.46 -75.69	26.48 -0.23 0.00	25.63 -0.08 0.00	5.50 1.09 -246.40	-5.11 2.59 -353.87	-36.30 5.52 -686.50	26.27 -0.05 -0.02	28.00 -0.11 0.00	36.27 -0.22 0.00	37.25 -0.46 -0.26	56.38 -0.48 0.00	65.84 -0.93 0.00	73.20 1.29 -147.34	62.91 -0.50 -20.11	75.27 0.34 -95.00	94.88 0.28 -98.23	133.96 3.37 -331.66	97.18 0.51 -117.87	45.48 -0.45 -14.40	30.64 0.78 -78.06	-99.77 25.33 -1387.91	19.17 0.31 -38.62	19.32 0.12 -27.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-74.73 68.27 -1973.88	18.35 1.36 -67.45	23.71 -0.67 2.33	25.20 -0.50 0.00	10.62 5.28 -247.33	3.07 9.43 -355.20	-18.94 20.29 -689.09	25.74 -0.57 -0.02	27.40 -0.71 0.00	35.55 -0.93 0.00	36.09 -1.17 0.19	49.67 -1.55 5.65	64.56 -2.20 0.00	72.13 2.78 -144.78	58.58 -1.31 -16.59	76.05 0.75 -95.37	95.37 0.38 -98.61	137.42 7.49 -331.00	95.23 0.93 -115.51	44.73 -1.10 -14.30	31.98 1.85 -78.33	-63.78 60.99 -1388.25	19.73 0.74 -38.75	19.57 0.29 -27.24

STEEL___WIND 323596	502.31 106.84 -2512.35	186.14 1.65 -234.96	70.25 -0.67 -44.21	25.29 -0.41 0.00	13.98 5.50 -250.48	8.35 10.01 -359.91	-7.62 22.64 -698.06	25.79 -0.53 -0.03	27.29 -0.82 0.00	35.38 -1.10 0.00	44.69 -1.57 -8.81	160.25 -1.82 -105.21	63.76 -3.01 0.00	136.09 3.84 -207.68	129.03 -1.71 -87.44	77.55 1.05 -96.57	96.99 0.64 -99.97	185.89 11.28 -375.68	161.42 1.46 -181.17	49.51 -1.54 -19.51	35.32 2.82 -80.69	92.17 96.29 -1508.91	21.36 1.05 -40.07	21.02 0.41 -28.56
STEBEN_REC_LFGE 323667	51.75 -26.29 -2194.93	72.05 -0.89 -123.41	40.00 0.55 -12.74	26.39 0.69 0.00	5.83 -5.44 -253.27	-4.92 -7.48 -364.13	-39.27 -17.03 -706.08	27.12 0.79 -0.04	28.90 0.79 0.00	37.41 0.93 0.00	40.94 0.59 -2.89	88.76 1.50 -30.40	67.74 0.98 0.00	91.94 -0.83 -168.19	84.13 0.77 -40.07	77.41 -0.15 -97.64	97.86 0.28 -101.21	155.03 -1.10 -357.20	152.77 0.13 -173.84	57.11 0.37 -25.21	34.61 -0.27 -83.08	-50.19 -8.39 -1471.23	21.49 -0.18 -41.42	21.92 -0.08 -29.95
STONY___BROOK 24151	-77.55 -309.47 -2348.80	30.73 -5.29 -86.48	29.54 2.83 0.00	28.62 2.92 0.00	8.95 -31.12 -282.07	-3.48 -50.56 -408.64	-1.02 -101.07 -828.37	47.05 3.13 -17.63	31.38 3.05 -0.22	40.57 3.97 -0.11	43.71 4.31 -1.95	63.34 6.47 0.00	78.77 9.16 -2.84	82.04 -10.89 -168.36	72.62 6.35 -22.98	85.81 -2.78 -108.66	110.42 -0.52 -114.57	203.91 -27.32 -432.30	467.74 -3.04 -491.99	144.10 4.14 -108.42	59.59 -6.62 -114.41	33.31 -211.00 -1757.33	36.88 -2.81 -59.44	39.93 -1.19 -49.07
STURGEON_POOL_HYD 23609	1.00 -214.49 -2332.38	31.79 -4.18 -86.43	28.81 2.10 0.00	27.79 2.08 0.00	19.05 -20.86 -281.90	15.63 -31.28 -408.48	-3.90 -65.10 -789.52	28.85 2.40 -0.15	30.85 2.74 0.00	40.16 3.67 0.00	43.27 3.85 -1.98	62.75 5.89 0.00	74.34 7.57 0.00	83.96 -8.87 -168.25	71.33 5.07 -22.96	86.20 -2.33 -108.60	110.46 -0.45 -114.54	209.63 -22.38 -433.08	475.25 -2.28 -498.73	145.03 3.33 -110.17	61.42 -5.22 -114.83	79.43 -163.95 -1756.40	37.75 -2.20 -59.71	40.55 -0.89 -49.40
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	1.92 -210.02 -2328.83	31.76 -4.20 -86.42	28.83 2.12 0.00	27.79 2.09 0.00	19.20 -20.66 -281.86	15.42 -31.20 -408.19	-10.83 -63.64 -781.12	28.73 2.35 -0.09	30.73 2.66 0.04	39.99 3.53 0.02	43.00 3.68 -1.87	62.47 5.61 0.00	73.38 7.20 0.59	84.33 -8.49 -168.25	71.14 4.88 -22.96	86.28 -2.24 -108.59	110.32 -0.45 -114.40	207.06 -21.57 -429.71	452.60 -2.21 -476.02	139.07 3.22 -104.32	60.01 -5.03 -113.23	75.89 -156.86 -1745.77	36.87 -2.11 -58.73	39.44 -0.86 -48.25
SYNERGY___BIOGAS 323694	40.66 111.74 -2045.80	40.72 1.78 -89.40	29.93 -0.78 -4.00	25.19 -0.51 0.00	12.92 6.17 -248.75	7.35 11.60 -357.32	-9.40 25.79 -693.13	25.67 -0.65 -0.02	27.17 -0.95 0.00	35.16 -1.32 0.00	36.84 -1.69 -1.08	63.54 -2.15 -8.83	63.39 4.28 0.00	82.43 -2.03 -153.58	67.30 -2.03 -26.03	77.03 1.17 -95.93	96.26 0.65 -99.25	150.48 12.11 -339.44	111.55 1.49 -131.26	46.48 -1.72 -16.66	34.22 3.00 -79.41	1.38 102.02 -1412.39	20.77 1.17 -39.35	20.37 0.48 -27.84
SYRACUSE___ENERGY_ST1 323597	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
SYRACUSE___ENERGY_ST2 323598	-175.90 -12.28 -1953.26	23.50 -0.23 -74.20	26.78 0.07 0.00	25.82 0.11 0.00	-1.76 -1.30 -241.54	-16.52 -1.77 -346.82	-58.89 -3.45 -672.88	26.47 0.16 -0.02	28.29 0.18 0.00	36.71 0.23 0.00	37.78 0.11 -0.22	57.14 0.28 0.00	66.95 0.18 0.00	68.88 -0.14 -144.44	63.18 0.17 -19.71	72.94 -0.05 -93.06	92.58 0.06 -96.14	122.05 -0.52 -323.64	86.46 0.01 -107.66	43.72 0.09 -12.10	27.59 -0.11 -75.90	-161.54 -4.06 -1355.54	17.70 -0.03 -37.49	18.23 -0.02 -26.20
SYRACUSE___POWER 24017	-164.99 -23.12 -1975.01	24.11 -0.45 -75.02	26.91 0.20 0.00	25.92 0.22 0.00	-0.07 -2.28 -244.22	-14.21 -3.31 -350.67	-54.80 -6.81 -680.33	26.60 0.29 -0.02	28.43 0.31 0.00	36.90 0.41 0.00	37.99 0.32 -0.22	57.45 0.59 0.00	67.31 0.54 0.00	70.04 -0.57 -146.04	63.64 0.41 -19.93	73.85 -0.16 -94.08	93.61 0.04 -97.20	124.54 -1.69 -327.31	88.41 -0.12 -109.74	44.26 0.27 -12.46	28.22 -0.38 -76.79	-154.02 -11.78 -1370.77	18.05 -0.13 -37.94	18.52 -0.06 -26.53
TRIGEN___CC 323695	-41.96 -273.87 -2348.80	31.16 -4.86 -86.48	29.30 2.59 0.00	28.32 2.62 0.00	12.61 -27.45 -282.07	4.85 -42.23 -408.64	15.30 -84.75 -828.37	46.93 3.00 -17.63	31.42 3.09 -0.22	40.64 4.04 -0.11	43.72 4.32 -1.95	63.20 6.33 0.00	78.17 8.56 -2.84	82.79 -10.14 -168.36	72.00 5.72 -22.98	86.03 -2.56 -108.66	110.44 -0.50 -114.57	205.83 -25.40 -432.30	468.10 -2.68 -491.99	143.77 3.82 -108.42	60.04 -6.17 -114.41	47.89 -196.42 -1757.33	37.08 -2.61 -59.44	40.05 -1.07 -49.08
UNION___PROCESSING_DRP 323587	-72.83 67.19 -1976.87	19.00 1.27 -68.20	23.99 -0.60 2.11	25.28 -0.42 0.00	10.09 4.63 -247.46	2.30 8.47 -355.40	-20.04 18.82 -689.46	25.81 -0.50 -0.02	27.45 -0.66 0.00	35.62 -0.86 0.00	36.18 -1.13 0.14	50.22 -1.47 5.17	64.62 -2.15 0.00	72.42 2.73 -145.11	58.96 -1.25 -16.91	76.08 0.72 -95.42	95.45 0.40 -98.67	137.81 7.40 -331.48	96.33 0.94 -116.59	44.97 -1.07 -14.51	32.08 1.85 -78.43	-61.60 61.66 -1389.76	19.77 0.72 -38.80	19.62 0.28 -27.29
UPPER HUDSON___HYD 24058	-4.22 -227.89 -2340.55	30.46 -5.29 -86.22	29.46 2.75 0.00	28.30 2.59 0.00	14.78 -24.57 -281.34	7.64 -39.35 -408.56	-22.30 -82.95 -788.97	29.58 3.10 -0.19	31.38 3.26 0.00	40.73 4.24 0.00	43.95 4.11 -2.39	63.06 6.19 0.00	73.95 7.18 0.00	84.76 -7.65 -167.84	70.20 4.00 -22.91	86.16 -2.11 -108.33	110.69 -0.49 -114.81	221.92 -22.44 -445.44	564.51 -2.50 -588.22	168.54 3.75 -133.25	67.05 -5.68 -120.92	106.45 -174.83 -1794.30	41.58 -2.11 -63.43	45.08 -0.81 -53.85
UPPER RAQUET___HYD 24056	-1277.69 78.39 -760.80	-19.70 1.76 -29.01	25.88 -0.83 0.00	24.86 -0.85 0.00	-138.85 8.75 -94.40	-212.79 13.41 -135.37	-439.31 26.23 -262.78	25.39 -0.91 0.00	27.16 -0.95 0.00	35.18 -1.31 0.00	36.23 -1.22 0.00	54.99 -1.88 0.00	64.53 -2.24 0.00	-16.45 2.50 -56.47	49.58 -1.42 -7.71	19.82 0.64 -39.25	38.16 0.08 -41.71	-56.95 6.34 -137.79	5.93 0.74 -26.40	30.30 -1.23 0.00	-14.35 2.26 -31.59	-860.13 72.61 -580.27	-3.31 1.01 -15.44	2.79 0.37 -10.37
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	-10.95 -145.47 -2251.40	31.04 -3.14 -84.63	28.36 1.65 0.00	27.34 1.63 0.00	17.87 -15.88 -275.75	12.21 -23.67 -397.45	-7.73 -49.31 -769.89	28.24 1.87 -0.07	30.18 2.07 0.00	39.25 2.77 0.00	41.20 2.81 -0.95	61.17 4.31 0.00	71.86 5.09 0.00	83.51 -5.83 -164.77	69.13 3.34 -22.49	84.75 -1.50 -106.32	106.99 -0.22 -110.84	176.68 -14.70 -392.46	252.31 -1.53 -275.04	86.87 2.38 -52.96	45.67 -3.58 -97.44	-5.50 -112.84 -1620.36	28.16 -1.44 -49.34	29.09 -0.57 -37.61
VISCHER___FERRY HYD 24020	77.27 -146.88 -2341.04	32.43 -3.39 -86.27	28.53 1.82 0.00	27.46 1.76 0.00	22.57 -16.95 -281.52	20.06 -27.13 -408.75	6.93 -54.14 -789.39	28.43 1.95 -0.19	30.13 2.02 0.00	39.13 2.65 0.00	42.55 2.74 -2.36	60.91 4.05 0.00	71.53 4.76 0.00	87.33 -5.19 -167.96	69.04 2.82 -22.92	86.85 -1.49 -108.41	110.86 -0.36 -114.85	228.58 -15.04 -444.69	558.72 -1.61 -581.52	165.41 2.36 -131.52	68.71 -3.60 -120.51	168.43 -110.77 -1792.22	42.06 -1.36 -63.17	45.04 -0.53 -53.52

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	-16.41 -230.20 -2330.67	31.35 -4.64 -86.45	29.03 2.31 0.00	27.98 2.28 0.00	17.41 -22.55 -281.96	12.88 -33.96 -408.41	-18.82 -68.77 -778.26	28.92 2.56 -0.06	30.94 2.90 0.06	40.29 3.84 0.03	43.38 4.03 -1.91	63.04 6.17 0.00	73.88 7.94 0.83	83.49 -9.39 -168.30	71.69 5.42 -22.97	86.05 -2.51 -108.63	110.34 -0.51 -114.48	205.91 -23.96 -430.95	460.00 -2.44 -483.65	141.36 3.55 -106.28	60.03 -5.56 -113.79	63.89 -172.88 -1749.79	36.99 -2.33 -59.07	39.74 -0.95 -48.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	-2.36 -254.12 -2368.65	30.94 -5.08 -86.48	29.25 2.54 0.00	28.24 2.53 0.00	15.06 -25.01 -282.07	9.12 -37.95 -408.64	39.46 -76.76 -844.54	29.71 2.83 -0.58	31.60 3.17 -0.31	40.84 4.19 -0.16	43.76 4.36 -1.95	63.50 6.64 0.00	79.36 8.56 -4.03	82.94 -9.99 -168.36	71.98 5.70 -22.98	85.97 -2.62 -108.66	110.42 -0.52 -114.57	205.77 -25.45 -432.29	468.10 -2.60 -491.90	143.75 3.81 -108.40	60.23 -5.97 -114.40	53.86 -187.27 -1754.15	37.15 -2.53 -59.44	40.08 -1.03 -49.07
WADING RIVER_IC_1 23522	-49.27 -281.18 -2348.80	31.72 -4.29 -86.48	29.02 2.31 0.00	28.32 2.62 0.00	11.52 -28.55 -282.07	-3.80 -50.88 -408.64	-1.25 -101.30 -828.37	46.62 2.70 -17.63	30.88 2.55 -0.22	39.91 3.31 -0.11	43.00 3.61 -1.95	62.20 5.33 0.00	77.47 7.86 -2.84	83.47 -9.46 -168.36	71.79 5.52 -22.98	86.15 -2.44 -108.66	110.45 -0.48 -114.57	207.26 -23.97 -432.30	468.15 -2.63 -491.99	143.52 3.56 -108.42	60.38 -5.82 -114.41	56.98 -187.33 -1757.33	37.21 -2.47 -59.44	40.01 -1.11 -49.07
WADING RIVER_IC_2 23547	-49.27 -281.18 -2348.80	31.72 -4.29 -86.48	29.02 2.31 0.00	28.32 2.62 0.00	11.52 -28.55 -282.07	-3.80 -50.88 -408.64	-1.25 -101.30 -828.37	46.62 2.70 -17.63	30.88 2.55 -0.22	39.91 3.31 -0.11	43.00 3.61 -1.95	62.20 5.33 0.00	77.47 7.86 -2.84	83.47 -9.46 -168.36	71.79 5.52 -22.98	86.15 -2.44 -108.66	110.45 -0.48 -114.57	207.26 -23.97 -432.30	468.15 -2.63 -491.99	143.52 3.56 -108.42	60.38 -5.82 -114.41	56.98 -187.33 -1757.33	37.21 -2.47 -59.44	40.01 -1.11 -49.07
WADING RIVER_IC_3 23601	-49.27 -281.18 -2348.80	31.72 -4.29 -86.48	29.02 2.31 0.00	28.32 2.62 0.00	11.52 -28.55 -282.07	-3.80 -50.88 -408.64	-1.25 -101.30 -828.37	46.62 2.70 -17.63	30.88 2.55 -0.22	39.91 3.31 -0.11	43.00 3.61 -1.95	62.20 5.33 0.00	77.47 7.86 -2.84	83.47 -9.46 -168.36	71.79 5.52 -22.98	86.15 -2.44 -108.66	110.45 -0.48 -114.57	207.26 -23.97 -432.30	468.15 -2.63 -491.99	143.52 3.56 -108.42	60.38 -5.82 -114.41	56.98 -187.33 -1757.33	37.21 -2.47 -59.44	40.01 -1.11 -49.07
WALDEN___HYDRO 24148	-15.05 -229.49 -2331.33	31.39 -4.59 -86.44	29.00 2.28 0.00	27.93 2.23 0.00	17.88 -22.06 -281.95	13.86 -33.01 -408.44	-7.91 -67.79 -788.20	28.96 2.53 -0.14	31.00 2.90 0.01	40.38 3.90 0.00	43.45 4.07 -1.93	63.13 6.26 0.00	74.68 8.01 0.09	83.35 -9.52 -168.29	71.74 5.48 -22.97	86.00 -2.55 -108.62	110.38 -0.49 -114.50	206.46 -24.16 -431.69	465.20 -2.44 -488.84	142.71 3.56 -107.62	60.42 -5.54 -114.15	65.93 -173.16 -1752.10	37.23 -2.31 -59.29	40.01 -0.94 -48.90
WARRENSBURG___ 23737	-4.22 -227.89 -2340.55	30.46 -5.29 -86.22	29.46 2.75 0.00	28.30 2.59 0.00	14.78 -24.57 -281.34	7.64 -39.35 -408.56	-22.30 -82.95 -788.97	29.58 3.10 -0.19	31.38 3.26 0.00	40.73 4.24 0.00	43.95 4.11 -2.39	63.06 6.19 0.00	73.95 7.18 0.00	84.76 -7.65 -167.84	70.20 4.00 -22.91	86.16 -2.11 -108.33	110.69 -0.49 -114.81	221.92 -22.44 -445.44	564.51 -2.50 -588.22	168.54 3.75 -133.25	67.05 -5.68 -120.92	106.45 -174.83 -1794.30	41.58 -2.11 -63.43	45.08 -0.81 -53.85
WATERSIDE___6 8 9 23538	16.67 -257.31 -2390.86	30.96 -5.06 -86.48	29.25 2.54 0.00	28.24 2.54 0.00	14.75 -25.32 -282.07	8.73 -38.34 -408.64	32.10 -77.27 -837.68	29.66 2.84 -0.53	31.57 3.18 -0.27	40.83 4.20 -0.14	43.71 4.31 -1.95	63.46 6.59 0.00	78.83 8.54 -3.52	82.94 -9.99 -168.36	71.99 5.72 -22.98	85.97 -2.62 -108.66	110.41 -0.52 -114.57	205.84 -25.38 -432.29	468.13 -2.60 -491.94	143.82 3.87 -108.41	60.22 -5.99 -114.40	50.44 -190.15 -1753.61	37.12 -2.56 -59.44	39.99 -1.03 -48.98
WDELAWARE___HYD 323627	35.12 -168.28 -2320.28	32.68 -3.05 -86.19	28.18 1.47 0.00	27.15 1.45 0.00	24.21 -14.87 -281.08	23.18 -22.15 -406.91	10.03 -47.12 -785.47	28.20 1.78 -0.13	30.35 2.24 0.01	39.56 3.08 0.00	42.49 3.24 -1.80	62.46 5.60 0.00	74.16 7.49 0.09	83.57 -8.80 -167.79	71.22 5.02 -22.90	85.91 -2.32 -108.29	109.93 -0.43 -113.99	203.03 -22.26 -426.36	436.62 -2.26 -460.08	135.04 3.24 -100.27	58.69 -5.01 -111.89	58.14 -163.01 -1734.17	36.03 -2.17 -57.95	38.55 -0.88 -47.38
WEST BABYLON___IC 23714	-84.11 -316.04 -2348.80	30.40 -5.62 -86.48	29.71 3.00 0.00	28.73 3.03 0.00	8.07 -31.99 -282.07	-3.12 -50.19 -408.64	-1.00 -101.05 -828.37	47.34 3.42 -17.63	31.76 3.43 -0.22	41.01 4.41 -0.11	44.05 4.66 -1.95	63.63 6.76 0.00	78.95 9.34 -2.84	81.84 -11.09 -168.36	72.69 6.41 -22.98	85.76 -2.83 -108.66	110.39 -0.55 -114.57	203.08 -28.15 -432.30	467.76 -3.02 -491.99	144.17 4.21 -108.42	59.37 -6.84 -114.41	21.83 -222.48 -1757.33	36.73 -2.96 -59.44	39.90 -1.22 -49.07
WEST CANADA___HYD 24049	150.53 -21.47 -2288.88	36.36 -0.44 -87.27	26.92 0.21 0.00	25.91 0.21 0.00	39.60 -2.41 -284.02	42.06 -3.62 -407.25	54.96 -7.28 -790.57	26.56 0.26 0.00	28.39 0.28 0.00	36.86 0.38 0.00	37.83 0.38 0.00	57.43 0.57 0.00	67.44 0.67 0.00	93.71 -0.75 -169.89	66.92 0.43 -23.19	89.24 -0.20 -109.51	109.17 -0.04 -112.84	169.64 -2.06 -372.77	49.99 -0.22 -71.42	31.85 0.31 0.00	36.76 -0.49 -85.46	40.19 -16.67 -1569.88	21.80 -0.22 -41.77	20.02 -0.08 -28.06
WESTERN_NY_WIND 24143	45.98 114.24 -2048.62	41.64 1.83 -90.27	30.16 -0.80 -4.25	25.17 -0.54 0.00	13.20 6.39 -248.80	7.80 11.97 -357.40	-8.53 26.51 -693.28	25.65 -0.67 -0.02	27.13 -0.98 0.00	35.13 -1.36 0.00	36.84 -1.74 -1.13	64.05 -2.22 -9.40	63.31 -3.46 0.00	82.87 4.37 -153.93	67.62 -2.08 -26.40	77.08 1.20 -95.95	96.29 0.65 -99.27	151.06 12.36 -339.77	112.17 1.52 -131.86	46.53 -1.76 -16.75	34.31 3.06 -79.45	3.88 103.59 -1413.32	20.81 1.19 -39.38	20.40 0.49 -27.87
WESTOVER___LESR 323668	-13.11 -61.12 -2164.89	43.81 -1.45 -95.72	31.92 0.78 -4.43	26.49 0.78 0.00	10.88 -7.20 -260.08	2.07 -10.69 -374.33	-25.44 -22.65 -725.53	27.27 0.93 -0.05	29.07 0.96 0.00	37.74 1.25 0.00	40.00 1.06 -1.50	69.31 1.88 -10.57	68.64 1.87 0.00	83.76 -2.10 -161.28	72.56 1.31 -27.96	79.66 -0.54 -100.26	100.59 0.03 -104.19	160.11 -4.72 -365.90	189.84 -0.38 -211.42	68.89 0.85 -36.50	38.89 -1.12 -88.21	-33.10 -32.58 -1512.51	24.05 -0.49 -44.30	24.68 -0.20 -32.84
WETHRSFD_WT_PWR 323626	329.10 73.38 -2372.60	136.35 1.05 -185.76	56.58 -0.40 -30.27	25.51 -0.20 0.00	12.85 3.29 -251.55	6.16 6.19 -361.54	-14.61 12.54 -701.17	26.05 -0.27 -0.03	27.61 -0.50 0.00	35.79 -0.69 0.00	42.53 -1.10 -6.18	128.09 -1.08 -72.30	64.73 -2.04 0.00	117.60 2.65 -190.38	108.87 -1.16 -66.73	77.68 0.77 -96.99	97.35 0.53 -100.46	174.37 8.27 -367.17	156.31 1.13 -176.37	51.97 -1.18 -21.62	35.58 2.18 -81.59	48.58 70.40 -1491.20	21.61 0.78 -40.58	21.45 0.32 -29.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	-3.16 -217.02 -2330.74	31.68 -4.31 -86.45	28.88 2.16 0.00	27.84 2.14 0.00	18.83 -21.13 -281.96	14.76 -32.09 -408.41	-15.29 -65.12 -778.15	28.76 2.41 -0.06	30.78 2.73 0.06	40.05 3.60 0.03	43.13 3.77 -1.91	62.62 5.76 0.00	73.37 7.44 0.84	84.09 -8.78 -168.30	71.31 5.05 -22.97	86.23 -2.33 -108.63	110.39 -0.46 -114.48	207.66 -22.26 -430.99	460.45 -2.28 -483.94	141.21 3.32 -106.36	60.43 -5.19 -113.81	74.99 -161.93 -1749.94	37.14 -2.19 -59.08	39.81 -0.89 -48.66

YORK__WARBASSE	11.15	30.82	29.31	28.29	14.25	8.10	28.00	29.73	31.65	40.94	43.73	63.53	79.09	82.59	72.23	85.92	110.41	205.40	468.07	143.97	59.95	45.49	37.00	40.32
23770	-262.83	-5.20	2.60	2.59	-25.82	-38.97	-81.36	2.91	3.26	4.31	4.33	6.67	8.79	-10.34	5.96	-2.67	-0.52	-25.82	-2.66	4.03	-6.26	-197.88	-2.69	-1.08
	-2390.86	-86.48	0.00	0.00	-282.07	-408.64	-837.69	-0.53	-0.27	-0.14	-1.95	0.00	-3.52	-168.36	-22.98	-108.66	-114.57	-432.29	-491.94	-108.41	-114.40	-1756.39	-59.44	-49.35