

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/09/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	131.84	117.22	114.21	118.03	128.90	132.83	118.21	115.69	115.30	113.02	68.98	69.87	61.60	51.28	52.53	53.67	54.80	169.01	59.43	51.63	48.06	47.23	43.91	45.96
24138	1.93	0.53	-0.13	-0.03	0.43	1.49	2.73	3.38	2.04	9.37	5.73	3.00	2.63	3.46	3.11	3.79	5.01	16.51	5.88	5.08	4.46	3.51	3.60	3.52
	-107.04	-109.97	-116.08	-118.67	-122.99	-113.77	-86.79	-80.06	-94.18	-22.37	-13.14	-39.97	-34.64	-15.77	-20.89	-16.14	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
74TH STREET_GT_1	131.88	117.25	114.23	118.05	128.93	132.87	118.28	115.76	115.63	113.66	69.05	69.91	61.63	51.31	52.56	53.72	54.84	169.12	59.49	51.68	48.12	47.29	43.96	45.99
24260	1.96	0.54	-0.13	-0.03	0.43	1.51	2.78	3.43	2.07	9.47	5.80	3.03	2.65	3.49	3.14	3.84	5.05	16.62	5.94	5.14	4.52	3.57	3.65	3.54
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.49	-22.90	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
74TH STREET_GT_2	131.88	117.25	114.23	118.05	128.93	132.87	118.28	115.76	115.63	113.66	69.05	69.91	61.63	51.31	52.56	53.72	54.84	169.12	59.49	51.68	48.12	47.29	43.96	45.99
24261	1.96	0.54	-0.13	-0.03	0.43	1.51	2.78	3.43	2.07	9.47	5.80	3.03	2.65	3.49	3.14	3.84	5.05	16.62	5.94	5.14	4.52	3.57	3.65	3.54
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.49	-22.90	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ADK HUDSON___FALLS	170.32	156.59	155.61	160.37	172.87	173.68	149.41	144.34	148.84	119.44	73.66	84.32	74.35	57.29	60.24	59.67	56.89	171.57	60.13	52.32	49.48	51.75	46.65	49.62
24011	2.21	0.64	-0.16	-0.06	0.50	1.73	2.95	3.46	2.10	8.47	5.66	3.00	2.82	3.76	3.25	3.94	5.31	19.07	6.58	5.78	5.03	3.86	3.94	3.76
	-145.25	-149.22	-157.51	-161.04	-166.89	-154.38	-117.77	-108.63	-127.67	-29.68	-17.89	-54.42	-47.20	-21.49	-28.46	-21.99	-6.75	0.00	0.00	0.00	-3.17	-15.71	-9.00	-12.87
ADK RESOURCE___RCVRY	169.18	155.31	154.19	158.92	171.42	172.43	148.52	143.65	147.88	120.00	74.09	84.15	74.20	57.47	60.32	59.85	57.31	173.19	60.69	52.81	49.87	51.96	46.95	49.89
23798	2.37	0.70	-0.18	-0.07	0.54	1.86	3.12	3.74	2.29	9.30	6.25	3.33	3.11	4.13	3.59	4.31	5.78	20.70	7.14	6.27	5.46	4.20	4.31	4.13
	-143.95	-147.89	-156.10	-159.59	-165.40	-152.99	-116.72	-107.66	-126.52	-29.41	-17.73	-53.93	-46.77	-21.29	-28.21	-21.79	-6.69	0.00	0.00	0.00	-3.14	-15.57	-8.92	-12.76
ADK S GLENS___FALLS	170.32	156.59	155.61	160.37	172.87	173.68	149.41	144.34	148.84	119.44	73.66	84.32	74.35	57.29	60.24	59.67	56.89	171.57	60.13	52.32	49.48	51.75	46.65	49.62
24028	2.21	0.64	-0.16	-0.06	0.50	1.73	2.95	3.46	2.10	8.47	5.66	3.00	2.82	3.76	3.25	3.94	5.31	19.07	6.58	5.78	5.03	3.86	3.94	3.76
	-145.25	-149.22	-157.51	-161.04	-166.89	-154.38	-117.77	-108.63	-127.67	-29.68	-17.89	-54.42	-47.20	-21.49	-28.46	-21.99	-6.75	0.00	0.00	0.00	-3.17	-15.71	-9.00	-12.87
ADK_NYS___DAM	166.90	153.33	152.29	156.96	169.26	170.12	146.37	141.58	145.88	118.19	72.69	82.85	72.95	56.31	59.20	58.58	55.81	167.81	58.99	51.26	48.53	50.82	45.98	48.97
23527	1.87	0.55	-0.14	-0.05	0.43	1.45	2.41	3.00	1.87	7.86	5.07	2.70	2.44	3.23	2.82	3.32	4.37	15.31	5.44	4.71	4.15	3.26	3.46	3.38
	-142.16	-146.05	-154.16	-157.61	-163.35	-151.10	-115.28	-106.32	-124.95	-29.04	-17.51	-53.25	-46.19	-21.02	-27.85	-21.52	-6.60	0.00	0.00	0.00	-3.10	-15.37	-8.81	-12.60
AIR_PRODUCTS___DRP	163.08	149.85	148.85	153.41	165.44	166.26	143.05	138.02	142.32	114.23	69.54	80.19	70.57	54.07	57.06	56.31	53.38	159.18	55.96	48.62	46.41	48.92	44.12	47.04
24190	1.27	0.37	-0.09	-0.03	0.31	1.00	1.70	1.85	1.13	4.55	2.32	1.24	1.11	1.48	1.31	1.54	2.10	6.68	2.41	2.08	2.11	1.71	1.80	1.73
	-138.95	-142.75	-150.68	-154.05	-159.65	-147.68	-112.67	-103.92	-122.12	-28.39	-17.12	-52.05	-45.14	-20.55	-27.22	-21.03	-6.45	0.00	0.00	0.00	-3.03	-15.02	-8.61	-12.31
ALBANY___1	163.08	149.85	148.85	153.41	165.44	166.26	143.05	138.02	142.32	114.23	69.54	80.19	70.57	54.07	57.06	56.31	53.38	159.18	55.96	48.62	46.41	48.92	44.12	47.04
23571	1.27	0.37	-0.09	-0.03	0.31	1.00	1.70	1.85	1.13	4.55	2.32	1.24	1.11	1.48	1.31	1.54	2.10	6.68	2.41	2.08	2.11	1.71	1.80	1.73
	-138.95	-142.75	-150.68	-154.05	-159.65	-147.68	-112.67	-103.92	-122.12	-28.39	-17.12	-52.05	-45.14	-20.55	-27.22	-21.03	-6.45	0.00	0.00	0.00	-3.03	-15.02	-8.61	-12.31
ALBANY___2	163.08	149.85	148.85	153.41	165.44	166.26	143.05	138.02	142.32	114.23	69.54	80.19	70.57	54.07	57.06	56.31	53.38	159.18	55.96	48.62	46.41	48.92	44.12	47.04
23572	1.27	0.37	-0.09	-0.03	0.31	1.00	1.70	1.85	1.13	4.55	2.32	1.24	1.11	1.48	1.31	1.54	2.10	6.68	2.41	2.08	2.11	1.71	1.80	1.73
	-138.95	-142.75	-150.68	-154.05	-159.65	-147.68	-112.67	-103.92	-122.12	-28.39	-17.12	-52.05	-45.14	-20.55	-27.22	-21.03	-6.45	0.00	0.00	0.00	-3.03	-15.02	-8.61	-12.31
ALBANY___3	163.08	149.85	148.85	153.41	165.44	166.26	143.05	138.02	142.32	114.23	69.54	80.19	70.57	54.07	57.06	56.31	53.38	159.18	55.96	48.62	46.41	48.92	44.12	47.04
23573	1.27	0.37	-0.09	-0.03	0.31	1.00	1.70	1.85	1.13	4.55	2.32	1.24	1.11	1.48	1.31	1.54	2.10	6.68	2.41	2.08	2.11	1.71	1.80	1.73
	-138.95	-142.75	-150.68	-154.05	-159.65	-147.68	-112.67	-103.92	-122.12	-28.39	-17.12	-52.05	-45.14	-20.55	-27.22	-21.03	-6.45	0.00	0.00	0.00	-3.03	-15.02	-8.61	-12.31
ALBANY___4	163.08	149.85	148.85	153.41	165.44	166.26	143.05	138.02	142.32	114.23	69.54	80.19	70.57	54.07	57.06	56.31	53.38	159.18	55.96	48.62	46.41	48.92	44.12	47.04
23574	1.27	0.37	-0.09	-0.03	0.31	1.00	1.70	1.85	1.13	4.55	2.32	1.24	1.11	1.48	1.31	1.54	2.10	6.68	2.41	2.08	2.11	1.71	1.80	1.73
	-138.95	-142.75	-150.68	-154.05	-159.65	-147.68	-112.67	-103.92	-122.12	-28.39	-17.12	-52.05	-45.14	-20.55	-27.22	-21.03	-6.45	0.00	0.00	0.00	-3.03	-15.02	-8.61	-12.31

ALBANY___LFGE 323615	165.91 1.50 -141.54	152.58 0.44 -145.42	151.65 -0.11 -153.49	156.28 -0.04 -156.93	168.47 0.36 -162.64	169.19 1.18 -150.44	145.46 2.00 -114.77	140.38 2.26 -105.86	144.86 1.38 -124.41	115.88 5.67 -28.92	70.72 3.17 -17.44	81.63 1.70 -53.03	71.84 1.52 -45.99	55.02 2.03 -20.93	58.07 1.81 -27.73	57.28 2.12 -21.43	54.27 2.87 -6.57	162.05 9.56 0.00	56.92 3.37 0.00	49.46 2.92 0.00	47.11 2.75 -3.09	49.66 2.17 -15.30	44.76 2.28 -8.77	47.72 2.18 -12.54
ALCOA_RYNLDS___DRP 24188	22.36 -0.50 0.00	6.60 -0.12 0.00	-1.70 0.04 0.00	-0.60 0.01 0.00	5.35 -0.13 0.00	17.14 -0.43 0.00	27.92 -0.76 0.00	31.42 -0.84 0.00	18.53 -0.54 0.00	78.68 -2.61 0.00	48.44 -1.67 0.00	26.00 -0.90 0.00	23.55 -0.78 0.00	31.13 -0.92 0.00	27.62 -0.91 0.00	32.61 -1.12 0.00	43.38 -1.46 0.00	146.92 -5.57 0.00	51.37 -2.18 0.00	44.80 -1.75 0.00	39.94 -1.33 0.00	31.06 -1.12 0.00	32.68 -1.03 0.00	32.01 -0.98 0.00
ALCOA___DSASP 323711	22.36 -0.50 0.00	6.60 -0.12 0.00	-1.70 0.04 0.00	-0.60 0.01 0.00	5.35 -0.13 0.00	17.14 -0.43 0.00	27.92 -0.76 0.00	31.42 -0.84 0.00	18.53 -0.54 0.00	78.68 -2.61 0.00	48.44 -1.67 0.00	26.00 -0.90 0.00	23.55 -0.78 0.00	31.13 -0.92 0.00	27.62 -0.91 0.00	32.61 -1.12 0.00	43.38 -1.46 0.00	146.92 -5.57 0.00	51.37 -2.18 0.00	44.80 -1.75 0.00	39.94 -1.33 0.00	31.06 -1.12 0.00	32.68 -1.03 0.00	32.01 -0.98 0.00
ALLEGHENY___COGEN 23514	41.55 -0.22 -18.91	26.04 -0.11 -19.43	18.80 0.03 -20.51	20.37 0.01 -20.96	27.18 -0.03 -21.73	37.72 0.05 -20.10	44.07 0.06 -15.33	46.21 -0.23 -14.18	35.61 -0.83 -17.36	79.79 -5.57 -4.07	49.40 -3.16 -2.45	33.23 -1.13 -7.46	29.52 -1.15 -6.35	33.24 -1.70 -2.88	30.92 -1.43 -3.82	35.01 -1.67 -2.95	43.41 -2.34 -0.91	149.70 -8.96 -6.16	54.59 -3.13 -4.16	44.93 -2.94 -1.33	40.84 -2.34 -1.91	34.29 0.00 -2.11	34.75 -0.17 -1.21	34.53 -0.19 -1.73
ALTONA_WT_PWR 323606	22.31 -0.55 0.00	6.61 -0.11 0.00	-1.69 0.05 0.00	-0.60 0.01 0.00	5.27 -0.22 0.00	16.82 -0.75 0.00	27.27 -1.41 0.00	30.84 -1.42 0.00	18.34 -0.73 0.00	78.26 -3.03 0.00	48.00 -2.10 0.00	25.66 -1.24 0.00	23.26 -1.06 0.00	31.16 -0.89 0.00	27.44 -1.08 0.00	32.50 -1.24 0.00	43.62 -1.22 0.00	148.25 -4.24 0.00	51.94 -1.61 0.00	45.26 -1.28 0.00	40.52 -0.76 0.00	31.79 -0.40 0.00	33.47 -0.24 0.00	32.88 -0.11 0.00
AMERICAN_REF_FUEL 24010	37.64 -2.33 -17.11	23.67 -0.63 -17.57	16.98 0.17 -18.55	18.42 0.06 -18.97	24.67 -0.47 -19.65	34.21 -1.54 -18.18	39.56 -3.00 -13.87	41.30 -3.78 -12.83	32.47 -2.26 -15.66	74.96 -9.99 -3.67	46.23 -6.09 -2.21	30.46 -3.17 -6.72	26.90 -3.16 -5.73	30.28 -4.38 -2.61	28.24 -3.74 -3.45	31.90 -4.50 -2.67	39.38 -6.28 -0.82	142.23 -19.52 -9.26	52.89 -6.92 -6.26	42.24 -6.30 -2.00	37.85 -6.04 -2.61	29.38 -4.72 -1.90	29.97 -4.83 -1.09	30.28 -4.27 -1.56
ARTHUR_KILL_GT_1 23520	131.87 1.94 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.43 -123.01	132.86 1.50 -113.79	118.27 2.77 -86.81	115.66 3.33 -80.07	115.52 1.95 -94.49	113.23 9.04 -22.90	68.92 5.67 -13.15	69.79 2.91 -39.98	61.50 2.52 -34.65	51.15 3.33 -15.77	52.43 3.00 -20.89	53.62 3.73 -16.15	54.61 4.82 -4.95	167.62 15.13 0.00	59.07 5.52 0.00	51.40 4.86 0.00	47.89 4.29 -2.33	47.19 3.47 -11.53	43.85 3.54 -6.61	45.94 3.49 -9.45
ARTHUR_KILL_2 23512	131.87 1.94 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.43 -123.01	132.86 1.50 -113.79	118.27 2.77 -86.81	115.66 3.33 -80.07	115.52 1.95 -94.49	113.23 9.04 -22.90	68.92 5.67 -13.15	69.79 2.91 -39.98	61.50 2.52 -34.65	51.15 3.33 -15.77	52.43 3.00 -20.89	53.62 3.73 -16.15	54.61 4.82 -4.95	167.62 15.13 0.00	59.07 5.52 0.00	51.40 4.86 0.00	47.89 4.29 -2.33	47.19 3.47 -11.53	43.85 3.54 -6.61	45.94 3.49 -9.45
ARTHUR_KILL_3 23513	131.76 1.84 -107.05	117.21 0.50 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.89 0.40 -123.01	132.78 1.43 -113.78	118.12 2.64 -86.80	115.55 3.23 -80.07	115.43 1.96 -94.40	113.06 9.03 -22.74	68.77 5.52 -13.14	69.76 2.88 -39.98	61.48 2.51 -34.65	51.13 3.30 -15.77	52.41 2.99 -20.89	53.57 3.69 -16.14	54.65 4.87 -4.95	168.39 15.90 0.00	59.17 5.62 0.00	51.42 4.87 0.00	47.89 4.29 -2.33	47.12 3.40 -11.53	43.78 3.46 -6.61	45.81 3.36 -9.45
ASHOKAN____ 23654	142.63 2.21 -117.55	128.16 0.67 -120.77	125.58 -0.17 -127.48	129.67 -0.05 -130.33	141.12 0.56 -135.07	144.39 1.88 -124.94	127.30 3.30 -95.32	124.12 3.95 -87.92	124.41 2.38 -102.96	115.43 10.24 -23.90	70.71 6.19 -14.41	74.07 3.35 -43.82	65.18 2.87 -37.99	53.21 3.86 -17.29	54.94 3.51 -22.91	55.64 4.20 -17.70	55.96 5.71 -5.42	172.48 19.98 0.00	60.61 7.06 0.00	52.62 6.08 0.00	49.15 5.33 -2.55	48.85 4.02 -12.64	44.96 4.01 -7.25	47.18 3.82 -10.36
ASTORIA_EAST_ENERGY_CC1 323581	131.88 1.96 -107.06	117.26 0.55 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.94 0.44 -123.01	132.89 1.54 -113.79	118.35 2.86 -86.81	115.84 3.51 -80.07	115.53 2.05 -94.40	113.27 9.24 -22.73	68.85 5.59 -13.15	69.80 2.92 -39.98	61.54 2.57 -34.65	51.34 3.51 -15.77	52.49 3.07 -20.89	53.76 3.88 -16.15	54.72 4.93 -4.95	167.93 15.44 0.00	59.22 5.67 0.00	51.66 5.11 0.00	48.05 4.46 -2.33	47.25 3.53 -11.53	43.92 3.61 -6.61	46.01 3.56 -9.45
ASTORIA_EAST_ENERGY_CC2 323582	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.83 3.50 -80.07	115.53 2.05 -94.40	113.25 9.23 -22.73	68.85 5.59 -13.15	69.80 2.92 -39.98	61.54 2.57 -34.65	51.34 3.51 -15.77	52.49 3.07 -20.89	53.76 3.88 -16.15	54.72 4.93 -4.95	167.93 15.44 0.00	59.22 5.67 0.00	51.66 5.11 0.00	48.05 4.45 -2.33	47.25 3.53 -11.53	43.92 3.60 -6.61	46.01 3.56 -9.45
ASTORIA_GT2_1 24094	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT2_2 24095	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT2_3 24096	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45

ASTORIA_GT2_4 24097	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT3_1 24098	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT3_2 24099	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT3_3 24100	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT3_4 24101	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT4_1 24102	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT4_2 24103	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT4_3 24104	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT4_4 24105	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT_1 23523	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45
ASTORIA_GT_10 24110	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
ASTORIA_GT_11 24225	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
ASTORIA_GT_12 24226	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
ASTORIA_GT_13 24227	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
ASTORIA_GT_5 24106	131.89 1.97 -107.06	117.26 0.55 -109.99	114.22 -0.14 -116.10	118.06 -0.03 -118.70	128.94 0.45 -123.01	132.90 1.54 -113.79	118.36 2.87 -86.81	115.84 3.52 -80.07	115.54 2.06 -94.40	113.30 9.28 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.56 2.58 -34.65	51.35 3.53 -15.77	52.51 3.09 -20.89	53.77 3.89 -16.15	54.74 4.95 -4.95	168.02 15.53 0.00	59.25 5.70 0.00	51.68 5.14 0.00	48.06 4.46 -2.33	47.26 3.54 -11.53	43.93 3.62 -6.61	46.02 3.57 -9.45

ASTORIA_GT_7 24107	131.89	117.26	114.22	118.06	128.94	132.90	118.36	115.84	115.54	113.30	68.86	69.82	61.56	51.35	52.51	53.77	54.74	168.02	59.25	51.68	48.06	47.26	43.93	46.02
	1.97	0.55	-0.14	-0.03	0.45	1.54	2.87	3.52	2.06	9.28	5.61	2.94	2.58	3.53	3.09	3.89	4.95	15.53	5.70	5.14	4.46	3.54	3.62	3.57
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.40	-22.73	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ASTORIA_GT_8 24108	131.89	117.26	114.22	118.06	128.94	132.90	118.36	115.84	115.54	113.30	68.86	69.82	61.56	51.35	52.51	53.77	54.74	168.02	59.25	51.68	48.06	47.26	43.93	46.02
	1.97	0.55	-0.14	-0.03	0.45	1.54	2.87	3.52	2.06	9.28	5.61	2.94	2.58	3.53	3.09	3.89	4.95	15.53	5.70	5.14	4.46	3.54	3.62	3.57
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.40	-22.73	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ASTORIA__2 24149	131.89	117.26	114.22	118.06	128.94	132.90	118.36	115.84	115.54	113.30	68.86	69.82	61.56	51.35	52.51	53.77	54.74	168.02	59.25	51.68	48.06	47.26	43.93	46.02
	1.97	0.55	-0.14	-0.03	0.45	1.54	2.87	3.52	2.06	9.28	5.61	2.94	2.58	3.53	3.09	3.89	4.95	15.53	5.70	5.14	4.46	3.54	3.62	3.57
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.40	-22.73	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ASTORIA___3 23516	131.89	117.25	114.23	118.05	128.93	132.88	118.32	115.84	115.67	113.74	69.09	69.94	61.66	51.38	52.59	53.79	54.89	169.07	59.53	51.75	48.18	47.35	44.01	46.06
	1.96	0.54	-0.13	-0.03	0.43	1.52	2.82	3.51	2.10	9.55	5.83	3.06	2.68	3.55	3.17	3.91	5.10	16.57	5.97	5.21	4.58	3.64	3.70	3.61
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.49	-22.90	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ASTORIA___4 23517	131.89	117.26	114.22	118.06	128.94	132.90	118.36	115.84	115.54	113.30	68.86	69.82	61.56	51.35	52.51	53.77	54.74	168.02	59.25	51.68	48.06	47.26	43.93	46.02
	1.97	0.55	-0.14	-0.03	0.45	1.54	2.87	3.52	2.06	9.28	5.61	2.94	2.58	3.53	3.09	3.89	4.95	15.53	5.70	5.14	4.46	3.54	3.62	3.57
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.40	-22.73	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ASTORIA___5 23518	131.89	117.25	114.23	118.05	128.93	132.88	118.32	115.84	115.67	113.74	69.09	69.94	61.66	51.38	52.58	53.79	54.89	169.07	59.52	51.75	48.18	47.35	44.01	46.06
	1.96	0.54	-0.13	-0.03	0.43	1.52	2.82	3.51	2.10	9.55	5.83	3.06	2.68	3.55	3.16	3.91	5.10	16.57	5.97	5.21	4.58	3.64	3.70	3.61
	-107.06	-109.99	-116.10	-118.70	-123.01	-113.79	-86.81	-80.07	-94.49	-22.90	-13.15	-39.98	-34.65	-15.77	-20.89	-16.15	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
AST_ENERGY_2_CC3 323677	131.82	117.23	114.23	118.05	128.91	132.82	118.21	115.67	115.50	113.35	68.92	69.83	61.56	51.23	52.50	53.64	54.75	168.64	59.34	51.57	48.02	47.21	43.86	45.89
	1.90	0.52	-0.13	-0.03	0.42	1.47	2.73	3.35	2.03	9.33	5.67	2.96	2.58	3.41	3.08	3.76	4.96	16.15	5.79	5.03	4.42	3.49	3.55	3.44
	-107.05	-109.98	-116.09	-118.69	-123.01	-113.78	-86.80	-80.07	-94.40	-22.74	-13.14	-39.98	-34.65	-15.77	-20.89	-16.14	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
AST_ENERGY_2_CC4 323678	131.82	117.23	114.23	118.05	128.91	132.82	118.21	115.67	115.50	113.35	68.92	69.83	61.56	51.23	52.50	53.64	54.75	168.64	59.34	51.57	48.02	47.21	43.86	45.89
	1.90	0.52	-0.13	-0.03	0.42	1.47	2.73	3.35	2.03	9.33	5.67	2.96	2.58	3.41	3.08	3.76	4.96	16.15	5.79	5.03	4.42	3.49	3.55	3.44
	-107.05	-109.98	-116.09	-118.69	-123.01	-113.78	-86.80	-80.07	-94.40	-22.74	-13.14	-39.98	-34.65	-15.77	-20.89	-16.14	-4.95	0.00	0.00	0.00	-2.33	-11.53	-6.61	-9.45
ATHENS_STG_1 23668	146.35	132.66	130.73	134.89	146.23	148.43	129.45	125.64	127.67	111.49	68.40	74.39	65.51	52.10	54.23	54.36	53.32	161.74	56.94	49.49	46.55	47.45	43.41	45.89
	1.24	0.35	-0.09	-0.03	0.29	0.94	1.64	1.96	1.19	5.24	3.24	1.72	1.51	1.99	1.78	2.13	2.82	9.25	3.39	2.95	2.61	2.06	2.13	2.07
	-122.24	-125.59	-132.56	-135.53	-140.46	-129.92	-99.12	-91.43	-107.41	-24.96	-15.05	-45.77	-39.68	-18.06	-23.93	-18.49	-5.67	0.00	0.00	0.00	-2.67	-13.20	-7.57	-10.82
ATHENS_STG_2 23670	146.35	132.66	130.73	134.89	146.23	148.43	129.45	125.64	127.67	111.49	68.40	74.39	65.51	52.10	54.23	54.36	53.32	161.74	56.94	49.49	46.55	47.45	43.41	45.89
	1.24	0.35	-0.09	-0.03	0.29	0.94	1.64	1.96	1.19	5.24	3.24	1.72	1.51	1.99	1.78	2.13	2.82	9.25	3.39	2.95	2.61	2.06	2.13	2.07
	-122.24	-125.59	-132.56	-135.53	-140.46	-129.92	-99.12	-91.43	-107.41	-24.96	-15.05	-45.77	-39.68	-18.06	-23.93	-18.49	-5.67	0.00	0.00	0.00	-2.67	-13.20	-7.57	-10.82
ATHENS_STG_3 23677	146.35	132.66	130.73	134.89	146.23	148.43	129.45	125.64	127.67	111.49	68.40	74.39	65.51	52.10	54.23	54.36	53.32	161.74	56.94	49.49	46.55	47.45	43.41	45.89
	1.24	0.35	-0.09	-0.03	0.29	0.94	1.64	1.96	1.19	5.24	3.24	1.72	1.51	1.99	1.78	2.13	2.82	9.25	3.39	2.95	2.61	2.06	2.13	2.07
	-122.24	-125.59	-132.56	-135.53	-140.46	-129.92	-99.12	-91.43	-107.41	-24.96	-15.05	-45.77	-39.68	-18.06	-23.93	-18.49	-5.67	0.00	0.00	0.00	-2.67	-13.20	-7.57	-10.82
AUBURN___LFGE 323710	36.71	20.95	13.29	14.75	21.42	32.39	40.07	42.77	32.08	84.55	52.15	32.61	29.16	34.29	31.51	36.02	45.67	154.07	54.11	46.87	41.68	33.77	34.48	34.14
	-0.01	-0.01	0.00	0.00	0.02	0.10	0.15	0.11	0.03	0.22	0.21	0.13	0.14	0.11	0.16	0.11	0.17	1.58	0.55	0.33	0.09	0.03	-0.12	-0.12
	-13.85	-14.23	-15.02	-15.36	-15.92	-14.72	-11.23	-10.41	-12.99	-3.05	-1.84	-5.58	-4.69	-2.13	-2.82	-2.18	-0.67	0.00	0.00	0.00	-0.31	-1.55	-0.89	-1.27
BABYLON_RES_REC 323704	131.69	117.17	114.27	118.01	128.86	132.79	118.33	115.97	115.11	112.57	68.86	69.89	61.65	82.99	83.22	53.70	58.25	167.86	59.32	51.55	48.06	47.31	44.27	67.52
	1.75	0.43	-0.11	-0.04	0.41	1.47	2.87	3.67	2.16	9.46	5.61	3.02	2.68	3.61	3.26	3.82	4.96	15.37	5.77	5.01	4.46	3.59	3.95	4.42
	-107.08	-110.01	-116.11	-118.65	-122.97	-113.75	-86.78	-80.05	-93.88	-21.83	-13.14	-39.96	-34.64	-47.33	-51.44	-16.14	-8.45	0.00	0.00	0.00	-2.33	-11.53	-6.61	-30.11
BARRETT_IC_1 23704	131.72	117.19	114.26	118.01	128.87	132.78	118.23	115.81	115.03	112.58	69.00	69.96	61.72	83.06	83.27	53.80	80.76	168.18	59.37	51.60	48.16	47.40	44.27	67.19
	1.77	0.46	-0.11	-0.04	0.43	1.47	2.77	3.51	2.08	9.47	5.75	3.10	2.76	3.68	3.30	3.92	5.10	15.68	5.82	5.06	4.55	3.68	3.94	4.08
	-107.08	-110.01	-116.11	-118.65	-122.97	-113.75	-86.78	-80.05	-93.88	-21.83	-13.14	-39.96	-34.64	-47.33	-51.44	-16.14	-30.82	0.00	0.00	0.00	-2.33	-11.53	-6.62	-30.12
BARRETT_IC_10 23701	131.72	117.19	114.26	118.01	128.87	132.78	118.23	115.81	115.03	112.58	69.00	69.96	61.72	83.06	83.27	53.80	80.76	168.18	59.37	51.60	48.16	47.40	44.27	67.19
	1.77	0.46	-0.11	-0.04	0.43	1.47	2.77	3.51	2.08	9.47	5.75	3.10	2.76	3.68	3.30	3.92	5.10	15.68	5.82	5.06	4.55	3.68	3.94	4.08
	-107.08	-110.01	-116.11	-118.65	-122.97	-113.75	-86.78	-80.05	-93.88	-21.83	-13.14	-39.96	-34.64	-47.33	-51.44	-16.14	-30.82	0.00	0.00	0.00	-2.33	-11.53	-6.62	-30.12

BARRETT_IC_11 23702	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_12 23703	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_2 23705	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_3 23706	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_4 23707	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_5 23708	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_6 23709	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_7 23710	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_8 23711	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT_IC_9 23700	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT__1 23545	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BARRETT__2 23546	131.72 1.77 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.01 -0.04 -118.65	128.87 0.43 -122.97	132.78 1.47 -113.75	118.23 2.77 -86.78	115.81 3.51 -80.05	115.03 2.08 -93.88	112.58 9.47 -21.83	69.00 5.75 -13.14	69.96 3.10 -39.96	61.72 2.76 -34.64	83.06 3.68 -47.33	83.27 3.30 -51.44	53.80 3.92 -16.14	80.76 5.10 -30.82	168.18 15.68 0.00	59.37 5.82 0.00	51.60 5.06 0.00	48.16 4.55 -2.33	47.40 3.68 -11.53	44.27 3.94 -6.62	67.19 4.08 -30.12
BAYONEEC__CTG1 323682	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC__CTG2 323683	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC__CTG3 323684	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45

BAYONEEC___CTG4 323685	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC___CTG5 323686	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC___CTG6 323687	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC___CTG7 323688	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BAYONEEC___CTG8 323689	131.83 1.91 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.21 2.72 -86.80	115.64 3.31 -80.07	115.48 2.01 -94.40	113.34 9.31 -22.74	68.91 5.66 -13.14	69.83 2.95 -39.98	61.55 2.58 -34.65	51.21 3.39 -15.77	52.48 3.06 -20.89	53.63 3.75 -16.14	54.74 4.96 -4.95	168.67 16.18 0.00	59.33 5.78 0.00	51.53 4.99 0.00	47.99 4.39 -2.33	47.19 3.47 -11.53	43.87 3.55 -6.61	45.90 3.46 -9.45
BEACON___LESR 323632	162.76 1.67 -138.22	149.18 0.45 -142.01	148.05 -0.11 -149.89	152.59 -0.04 -153.25	164.67 0.37 -158.82	165.76 1.28 -146.91	142.73 1.97 -112.08	137.91 2.28 -103.38	141.97 1.42 -121.48	115.50 5.98 -28.24	70.36 3.23 -17.02	80.44 1.77 -51.77	70.84 1.61 -44.90	54.61 2.12 -20.44	57.56 1.96 -27.07	56.95 2.29 -20.92	54.35 3.09 -6.42	162.85 10.36 0.00	57.25 3.70 0.00	49.79 3.24 0.00	47.23 2.94 -3.02	49.43 2.30 -14.94	44.70 2.44 -8.56	47.53 2.29 -12.25
BEAVER RIVER___HYD 24048	23.00 0.13 0.00	6.74 0.01 0.00	-1.74 0.00 0.00	-0.61 0.00 0.00	5.49 0.01 0.00	17.65 0.09 0.00	28.86 0.18 0.00	32.50 0.25 0.00	19.14 0.07 0.00	81.50 0.21 0.00	50.27 0.16 0.00	26.98 0.08 0.00	24.47 0.15 0.00	32.24 0.19 0.00	28.69 0.16 0.00	33.80 0.06 0.00	45.01 0.17 0.00	153.79 1.30 0.00	53.97 0.42 0.00	46.87 0.33 0.00	41.63 0.31 -0.04	32.64 0.23 -0.22	33.93 0.10 -0.13	33.21 0.04 -0.18
BEEBEE_GT_13 23619	35.31 -0.82 -13.27	20.12 -0.23 -13.63	12.72 0.06 -14.39	14.13 0.02 -14.71	20.57 -0.16 -15.24	31.20 -0.47 -14.10	38.51 -0.93 -10.76	41.02 -1.19 -9.95	30.52 -0.73 -12.18	80.63 -3.51 -2.85	49.69 -2.14 -1.72	31.06 -1.07 -5.23	27.70 -1.07 -4.45	32.50 -1.57 -2.02	29.92 -1.28 -2.68	34.24 -1.57 -2.07	43.18 -2.29 -0.64	144.36 -6.33 1.80	50.05 -2.28 1.22	43.91 -2.25 0.39	38.81 -2.32 0.14	31.84 -1.83 -1.48	32.58 -1.98 -0.85	32.38 -1.82 -1.21
BETHLEHEM___GRP 23843	163.08 1.27 -138.95	149.85 0.37 -142.75	148.85 -0.09 -150.68	153.41 -0.03 -154.05	165.44 0.31 -159.65	166.26 1.00 -147.68	143.05 1.70 -112.67	138.02 1.85 -103.92	142.32 1.13 -122.12	114.23 4.55 -28.39	69.54 2.32 -17.12	80.19 1.24 -52.05	70.57 1.11 -45.14	54.07 1.48 -20.55	57.06 1.31 -27.22	56.31 1.54 -21.03	53.38 2.10 -6.45	159.18 6.68 0.00	55.96 2.41 0.00	48.62 2.08 0.00	46.41 2.11 -3.03	48.92 1.71 -15.02	44.12 1.80 -8.61	47.04 1.73 -12.31
BETHLEHEM___GS1 323560	163.08 1.27 -138.95	149.85 0.37 -142.75	148.85 -0.09 -150.68	153.41 -0.03 -154.05	165.44 0.31 -159.65	166.26 1.00 -147.68	143.05 1.70 -112.67	138.02 1.85 -103.92	142.32 1.13 -122.12	114.23 4.55 -28.39	69.54 2.32 -17.12	80.19 1.24 -52.05	70.57 1.11 -45.14	54.07 1.48 -20.55	57.06 1.31 -27.22	56.31 1.54 -21.03	53.38 2.10 -6.45	159.18 6.68 0.00	55.96 2.41 0.00	48.62 2.08 0.00	46.41 2.11 -3.03	48.92 1.71 -15.02	44.12 1.80 -8.61	47.04 1.73 -12.31
BETHLEHEM___GS2 323561	163.08 1.27 -138.95	149.85 0.37 -142.75	148.85 -0.09 -150.68	153.41 -0.03 -154.05	165.44 0.31 -159.65	166.26 1.00 -147.68	143.05 1.70 -112.67	138.02 1.85 -103.92	142.32 1.13 -122.12	114.23 4.55 -28.39	69.54 2.32 -17.12	80.19 1.24 -52.05	70.57 1.11 -45.14	54.07 1.48 -20.55	57.06 1.31 -27.22	56.31 1.54 -21.03	53.38 2.10 -6.45	159.18 6.68 0.00	55.96 2.41 0.00	48.62 2.08 0.00	46.41 2.11 -3.03	48.92 1.71 -15.02	44.12 1.80 -8.61	47.04 1.73 -12.31
BETHLEHEM___GS3 323562	163.08 1.27 -138.95	149.85 0.37 -142.75	148.85 -0.09 -150.68	153.41 -0.03 -154.05	165.44 0.31 -159.65	166.26 1.00 -147.68	143.05 1.70 -112.67	138.02 1.85 -103.92	142.32 1.13 -122.12	114.23 4.55 -28.39	69.54 2.32 -17.12	80.19 1.24 -52.05	70.57 1.11 -45.14	54.07 1.48 -20.55	57.06 1.31 -27.22	56.31 1.54 -21.03	53.38 2.10 -6.45	159.18 6.68 0.00	55.96 2.41 0.00	48.62 2.08 0.00	46.41 2.11 -3.03	48.92 1.71 -15.02	44.12 1.80 -8.61	47.04 1.73 -12.31
BETHLEHEM___STEEL 23779	39.62 -1.51 -18.26	25.05 -0.44 -18.76	18.19 0.12 -19.81	19.68 0.05 -20.25	26.16 -0.31 -20.98	36.02 -0.96 -19.41	41.53 -1.97 -14.82	43.65 -2.30 -13.70	34.44 -1.36 -16.73	79.41 -5.80 -3.92	48.96 -3.51 -2.36	32.23 -1.85 -7.18	28.47 -1.98 -6.13	32.08 -2.75 -2.78	29.94 -2.27 -3.69	33.88 -2.71 -2.85	41.99 -3.73 -0.87	172.87 -10.45 -30.83	70.74 -3.64 -20.83	49.73 -3.45 -6.64	45.60 -3.50 -7.83	31.45 -2.78 -2.03	31.99 -2.88 -1.17	32.14 -2.52 -1.67
BETHPAGE_CC_5 323564	131.76 1.82 -107.08	117.20 0.47 -110.01	114.26 -0.12 -116.11	118.00 -0.04 -118.65	128.88 0.43 -122.97	132.86 1.54 -113.75	118.42 2.96 -86.78	116.03 3.73 -80.05	115.13 2.18 -93.88	112.97 9.85 -21.83	69.13 5.89 -13.14	70.04 3.17 -39.96	61.83 2.87 -34.64	83.25 3.86 -47.33	83.43 3.47 -51.44	53.95 4.07 -16.14	59.57 5.28 -9.46	168.93 16.44 0.00	59.69 6.14 0.00	51.87 5.33 0.00	48.29 4.69 -2.33	47.50 3.78 -11.53	44.39 4.07 -6.61	67.46 4.36 -30.11
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	40.03 -1.35 -18.52	25.35 -0.40 -19.03	18.46 0.11 -20.08	19.96 0.04 -20.53	26.48 -0.28 -21.28	36.39 -0.86 -19.68	41.90 -1.81 -15.02	44.11 -2.03 -13.89	34.83 -1.20 -16.96	80.22 -5.04 -3.97	49.48 -3.02 -2.39	32.57 -1.61 -7.28	28.79 -1.75 -6.21	32.46 -2.42 -2.82	30.29 -1.98 -3.74	34.27 -2.35 -2.89	42.51 -3.21 -0.89	173.30 -8.70 -29.50	70.49 -2.99 -19.93	49.99 -2.91 -6.36	45.76 -3.03 -7.51	31.84 -2.41 -2.06	32.37 -2.52 -1.18	32.49 -2.19 -1.69

BINGHAMTON___COGEN 23790	58.33 0.16 -35.30	43.00 0.01 -36.27	36.55 0.00 -38.28	38.53 0.00 -39.14	46.08 0.03 -40.56	55.26 0.16 -37.52	57.51 0.20 -28.62	59.11 0.41 -26.45	51.57 0.19 -32.31	90.03 1.17 -7.57	55.44 0.77 -4.57	41.14 0.35 -13.89	36.48 0.26 -11.89	37.84 0.38 -5.41	36.10 0.42 -7.16	39.76 0.49 -5.53	47.30 0.77 -1.70	158.74 3.43 -2.82	56.70 1.25 -1.90	48.09 0.94 -0.61	43.39 0.64 -1.48	36.61 0.48 -3.95	36.36 0.39 -2.26	36.63 0.40 -3.24
BLACK RIVER___HYD 24047	27.34 0.36 -4.11	11.00 0.06 -4.23	2.71 -0.01 -4.46	3.94 -0.01 -4.56	10.26 0.05 -4.72	22.16 0.22 -4.37	32.43 0.42 -3.34	35.78 0.54 -2.99	22.67 0.24 -3.36	83.06 0.99 -0.79	51.23 0.65 -0.48	28.70 0.35 -1.45	26.03 0.38 -1.33	33.14 0.49 -0.61	29.78 0.45 -0.80	34.80 0.44 -0.62	45.72 0.70 -0.19	155.86 3.37 0.00	54.69 1.15 0.00	47.47 0.93 0.00	42.16 0.80 -0.09	33.19 0.54 -0.46	34.34 0.36 -0.27	33.62 0.25 -0.38
BLISS_WT_PWR 323608	40.60 -1.82 -19.55	26.29 -0.53 -20.09	19.62 0.15 -21.21	21.14 0.07 -21.68	27.61 -0.34 -22.47	37.28 -1.08 -20.79	42.36 -2.18 -15.86	44.93 -1.99 -14.67	35.84 -1.13 -17.90	81.33 -4.15 -4.19	50.40 -2.24 -2.53	33.28 -1.31 -7.69	29.34 -1.55 -6.56	32.92 -2.11 -2.98	30.84 -1.64 -3.95	34.98 -1.81 -3.05	43.30 -2.47 -0.94	173.44 -4.95 -25.90	69.77 -1.28 -17.50	50.88 -1.25 -5.58	46.41 -1.53 -6.67	33.13 -1.24 -2.18	33.57 -1.38 -1.25	33.69 -1.09 -1.79
BLUE_CIRC_CHEM_DRP 24182	160.71 1.22 -136.63	147.45 0.36 -140.37	146.34 -0.09 -148.16	150.84 -0.03 -151.48	162.77 0.30 -156.99	163.74 0.95 -145.22	141.09 1.62 -110.79	136.28 1.84 -102.19	140.26 1.12 -120.06	113.89 4.70 -27.91	69.64 2.71 -16.83	79.52 1.45 -51.17	69.98 1.29 -44.37	53.96 1.71 -20.20	56.81 1.53 -26.76	56.21 1.80 -20.68	53.57 2.40 -6.34	160.39 7.90 0.00	56.38 2.83 0.00	49.00 2.45 0.00	46.54 2.29 -2.98	48.77 1.81 -14.77	44.09 1.92 -8.46	46.95 1.86 -12.10
BOC_GAS_DRP 24189	162.98 1.10 -139.02	149.86 0.32 -142.83	148.94 -0.08 -150.75	153.49 -0.03 -154.13	165.48 0.27 -159.74	166.17 0.84 -147.76	142.85 1.44 -112.73	137.87 1.65 -103.97	142.28 1.01 -122.19	114.00 4.30 -28.41	69.77 2.54 -17.12	80.34 1.36 -52.08	70.69 1.20 -45.17	54.20 1.59 -20.56	57.18 1.42 -27.23	56.46 1.68 -21.04	53.50 2.21 -6.45	159.75 7.26 0.00	56.18 2.63 0.00	48.83 2.29 0.00	46.41 2.10 -3.03	48.89 1.68 -15.03	44.08 1.76 -8.61	47.03 1.71 -12.32
BORALEX_4TH_BRANCH 23824	166.90 1.87 -142.16	153.33 0.55 -146.05	152.29 -0.14 -154.16	156.96 -0.05 -157.61	169.26 0.43 -163.35	170.12 1.45 -151.10	146.37 2.41 -115.28	141.58 3.00 -106.32	145.88 1.87 -124.95	118.19 7.86 -29.04	72.69 5.07 -17.51	82.85 2.70 -53.25	72.95 2.44 -46.19	56.31 3.23 -21.02	59.20 2.82 -27.85	58.58 3.32 -21.52	55.81 4.37 -6.60	167.81 15.31 0.00	58.99 5.44 0.00	51.26 4.71 0.00	48.53 4.15 -3.10	50.82 3.26 -15.37	45.98 3.46 -8.81	48.97 3.38 -12.60
BOWLINE___1 23526	128.48 1.52 -104.08	114.07 0.42 -106.94	111.03 -0.10 -112.87	114.77 -0.02 -115.40	125.41 0.33 -119.60	129.38 1.18 -110.63	115.25 2.17 -84.40	112.82 2.71 -77.85	111.97 1.64 -91.26	110.16 7.68 -21.19	67.61 4.72 -12.78	68.20 2.45 -38.85	60.11 2.11 -33.67	50.16 2.78 -15.33	51.34 2.51 -20.30	52.47 3.05 -15.69	53.67 4.02 -4.81	165.70 13.21 0.00	58.32 4.78 0.00	50.71 4.17 0.00	47.20 3.66 -2.26	46.29 2.90 -11.20	43.08 2.95 -6.42	45.04 2.86 -9.18
BOWLINE___2 23595	128.54 1.55 -104.11	114.11 0.43 -106.96	111.06 -0.10 -112.91	114.79 -0.03 -115.43	125.45 0.34 -119.63	129.44 1.21 -110.66	115.32 2.22 -84.42	112.89 2.76 -77.87	112.01 1.66 -91.28	110.21 7.73 -21.19	67.65 4.76 -12.78	68.23 2.47 -38.86	60.15 2.14 -33.68	50.20 2.81 -15.33	51.39 2.55 -20.31	52.53 3.10 -15.69	53.74 4.09 -4.81	165.98 13.48 0.00	58.42 4.87 0.00	50.77 4.23 0.00	47.25 3.72 -2.26	46.34 2.94 -11.21	43.12 2.99 -6.42	45.08 2.90 -9.19
BROOKHAVEN___DRP 24191	131.37 1.43 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.57 -86.78	115.71 3.41 -80.05	114.89 1.94 -93.88	112.15 9.03 -21.83	68.86 5.61 -13.14	70.01 3.15 -39.96	61.83 2.87 -34.64	83.21 3.83 -47.33	83.42 3.46 -51.44	53.95 4.08 -16.14	56.67 5.29 -6.55	168.79 16.30 0.00	59.79 6.23 0.00	51.99 5.45 0.00	48.53 4.93 -2.33	47.65 3.93 -11.53	44.61 4.29 -6.61	67.58 4.48 -30.11
BROOKLYN_NAVY_YARD 23515	131.85 1.93 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.43 -123.01	132.85 1.50 -113.78	118.25 2.76 -86.80	115.70 3.38 -80.07	115.53 2.06 -94.40	113.48 9.46 -22.74	68.94 5.69 -13.14	69.83 2.96 -39.98	61.54 2.56 -34.65	51.19 3.36 -15.77	52.44 3.02 -20.89	53.58 3.70 -16.14	54.69 4.90 -4.95	168.51 16.01 0.00	59.24 5.69 0.00	51.51 4.96 0.00	47.96 4.37 -2.33	47.14 3.42 -11.53	43.84 3.53 -6.61	45.85 3.41 -9.45
BROOKLYN___ARMY_DRP 323595	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
BROOME_2_LFGE 323671	58.33 0.16 -35.30	43.00 0.01 -36.27	36.55 0.00 -38.28	38.53 0.00 -39.14	46.08 0.03 -40.56	55.26 0.16 -37.52	57.51 0.20 -28.62	59.11 0.41 -26.45	51.57 0.19 -32.31	90.03 1.17 -7.57	55.44 0.77 -4.57	41.14 0.35 -13.89	36.48 0.26 -11.89	37.84 0.38 -5.41	36.10 0.42 -7.16	39.76 0.49 -5.53	47.30 0.77 -1.70	158.74 3.43 -2.82	56.70 1.25 -1.90	48.09 0.94 -0.61	43.39 0.64 -1.48	36.61 0.48 -3.95	36.36 0.39 -2.26	36.63 0.40 -3.24
BROOME___LFGE 323600	58.33 0.16 -35.30	43.00 0.01 -36.27	36.55 0.00 -38.28	38.53 0.00 -39.14	46.08 0.03 -40.56	55.26 0.16 -37.52	57.51 0.20 -28.62	59.11 0.41 -26.45	51.57 0.19 -32.31	90.03 1.17 -7.57	55.44 0.77 -4.57	41.14 0.35 -13.89	36.48 0.26 -11.89	37.84 0.38 -5.41	36.10 0.42 -7.16	39.76 0.49 -5.53	47.30 0.77 -1.70	158.74 3.43 -2.82	56.70 1.25 -1.90	48.09 0.94 -0.61	43.39 0.64 -1.48	36.61 0.48 -3.95	36.36 0.39 -2.26	36.63 0.40 -3.24
BURROWS___LYONSDAL 23803	23.30 0.44 0.00	6.83 0.11 0.00	-1.76 -0.03 0.00	-0.62 -0.01 0.00	5.58 0.10 0.00	17.93 0.36 0.00	29.35 0.66 0.00	33.06 0.81 0.00	19.51 0.44 0.00	83.06 1.77 0.00	51.22 1.11 0.00	27.46 0.56 0.00	24.87 0.55 0.00	32.77 0.72 0.00	29.18 0.65 0.00	34.44 0.71 0.00	45.87 1.04 0.00	157.00 4.50 0.00	55.14 1.59 0.00	47.86 1.32 0.00	42.39 1.12 0.00	33.01 0.82 0.00	34.42 0.71 0.00	33.61 0.62 0.00
CAITHNESS_CC_1 323624	131.30 1.36 -107.07	117.04 0.31 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.77 0.32 -122.97	132.49 1.17 -113.75	117.92 2.46 -86.78	115.57 3.27 -80.05	114.82 1.87 -93.88	111.85 8.73 -21.83	68.70 5.45 -13.14	69.93 3.06 -39.96	61.75 2.78 -34.64	83.12 3.74 -47.33	83.33 3.37 -51.44	53.84 3.96 -16.14	56.49 5.11 -6.54	168.04 15.55 0.00	59.53 5.98 0.00	51.78 5.24 0.00	48.36 4.76 -2.33	47.52 3.80 -11.53	44.49 4.17 -6.61	67.45 4.35 -30.11

CALPINE BETH_PAGE_GT4 24209	131.82 1.87 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.04 -118.65	128.90 0.45 -122.97	132.91 1.59 -113.75	118.51 3.05 -86.78	116.14 3.84 -80.05	115.20 2.25 -93.88	113.27 10.15 -21.83	69.32 6.07 -13.14	70.14 3.28 -39.96	61.92 2.96 -34.64	83.37 3.99 -47.33	83.55 3.58 -51.44	54.09 4.22 -16.14	60.84 5.49 -10.52	169.69 17.19 0.00	59.95 6.40 0.00	52.10 5.56 0.00	48.49 4.89 -2.33	47.63 3.91 -11.53	44.51 4.19 -6.61	67.52 4.42 -30.11
CALPINE_BETH_PAGE_GT_4 323586	131.82 1.87 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.04 -118.65	128.90 0.45 -122.97	132.91 1.59 -113.75	118.51 3.05 -86.78	116.14 3.84 -80.05	115.20 2.25 -93.88	113.27 10.15 -21.83	69.32 6.07 -13.14	70.14 3.28 -39.96	61.92 2.96 -34.64	83.37 3.99 -47.33	83.55 3.58 -51.44	54.09 4.22 -16.14	60.84 5.49 -10.52	169.69 17.19 0.00	59.95 6.40 0.00	52.10 5.56 0.00	48.49 4.89 -2.33	47.63 3.91 -11.53	44.51 4.19 -6.61	67.52 4.42 -30.11
CALPINE_BP_GT1 23823	131.82 1.87 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.04 -118.65	128.90 0.45 -122.97	132.91 1.59 -113.75	118.51 3.05 -86.78	116.14 3.84 -80.05	115.20 2.25 -93.88	113.27 10.15 -21.83	69.32 6.07 -13.14	70.14 3.28 -39.96	61.92 2.96 -34.64	83.37 3.99 -47.33	83.55 3.58 -51.44	54.09 4.22 -16.14	60.84 5.49 -10.52	169.69 17.19 0.00	59.95 6.40 0.00	52.10 5.56 0.00	48.49 4.89 -2.33	47.63 3.91 -11.53	44.51 4.19 -6.61	67.52 4.42 -30.11
CALSPAN___DRP 24200	39.62 -1.51 -18.26	25.05 -0.44 -18.76	18.19 0.12 -19.81	19.68 0.05 -20.25	26.16 -0.31 -20.98	36.02 -0.96 -19.41	41.53 -1.97 -14.82	43.65 -2.30 -13.70	34.44 -1.36 -16.73	79.41 -5.80 -3.92	48.96 -3.51 -2.36	32.23 -1.85 -7.18	28.47 -1.98 -6.13	32.08 -2.75 -2.78	29.94 -2.27 -3.69	33.88 -2.71 -2.85	41.99 -3.73 -0.87	172.87 -10.45 -30.83	70.74 -3.64 -20.83	49.73 -3.45 -6.64	45.60 -3.50 -7.83	31.45 -2.78 -2.03	31.99 -2.88 -1.17	32.14 -2.52 -1.67
CANDIGU_WT_PWR 323617	45.87 -1.12 -24.12	31.13 -0.38 -24.78	24.53 0.10 -26.16	26.17 0.04 -26.74	32.94 -0.25 -27.72	42.52 -0.69 -25.64	46.93 -1.31 -19.56	49.12 -1.21 -18.08	40.41 -0.77 -22.10	83.54 -2.92 -5.18	51.61 -1.61 -3.12	35.49 -0.90 -9.49	31.48 -0.94 -8.09	34.46 -1.27 -3.68	32.37 -1.03 -4.87	36.35 -1.15 -3.76	44.71 -1.28 -1.16	162.37 -2.13 -12.00	61.07 -0.59 -8.11	48.42 -0.71 -2.59	43.76 -0.94 -3.43	34.16 -0.71 -2.69	34.40 -0.85 -1.54	34.48 -0.72 -2.20
CARR STREET_E__SYR 24060	31.36 -0.38 -8.87	15.73 -0.11 -9.12	7.92 0.03 -9.62	9.24 0.01 -9.84	15.60 -0.07 -10.20	26.77 -0.23 -9.43	35.47 -0.42 -7.20	38.34 -0.56 -6.65	26.58 -0.34 -7.85	81.73 -1.40 -1.84	50.41 -0.81 -1.11	29.86 -0.41 -3.37	26.92 -0.39 -2.98	32.84 -0.57 -1.36	29.87 -0.45 -1.80	34.58 -0.55 -1.39	44.53 -0.73 -0.43	150.49 -2.00 0.00	52.84 -0.71 0.00	45.82 -0.72 0.00	40.68 -0.79 -0.20	32.53 -0.64 -0.99	33.50 -0.77 -0.57	33.06 -0.74 -0.81
CARTHAGE___PAPER 23857	26.64 0.27 -3.50	10.36 0.04 -3.59	2.05 -0.01 -3.79	3.26 0.00 -3.88	9.54 0.04 -4.02	21.46 0.17 -3.71	31.86 0.34 -2.83	35.21 0.45 -2.51	22.01 0.19 -2.75	82.64 0.70 -0.65	50.96 0.46 -0.39	28.34 0.25 -1.18	25.74 0.30 -1.11	32.95 0.39 -0.51	29.56 0.36 -0.67	34.57 0.31 -0.52	45.51 0.51 -0.16	155.12 2.63 0.00	54.44 0.88 0.00	47.26 0.72 0.00	41.99 0.64 -0.08	33.02 0.43 -0.39	34.21 0.28 -0.22	33.50 0.19 -0.32
CE_DUNWOOD___DRP 24194	131.44 1.75 -106.82	116.95 0.48 -109.75	113.98 -0.12 -115.84	117.79 -0.03 -118.43	128.61 0.39 -122.74	132.47 1.36 -113.54	117.80 2.49 -86.62	115.24 3.09 -79.90	114.63 1.87 -93.70	111.62 8.55 -21.78	68.45 5.23 -13.12	69.54 2.75 -39.89	61.29 2.39 -34.57	50.95 3.16 -15.74	52.21 2.84 -20.85	53.29 3.44 -16.11	54.33 4.56 -4.94	167.53 15.04 0.00	58.97 5.42 0.00	51.24 4.70 0.00	47.72 4.13 -2.32	46.95 3.26 -11.50	43.63 3.32 -6.60	45.66 3.24 -9.43
CE_MILLWOOD___DRP 24193	130.98 1.68 -106.42	116.53 0.46 -109.34	113.56 -0.12 -115.41	117.35 -0.03 -117.99	128.14 0.37 -122.29	132.00 1.32 -113.12	117.39 2.41 -86.29	114.84 2.99 -79.60	114.21 1.80 -93.34	111.22 8.23 -21.69	68.23 5.06 -13.07	69.29 2.65 -39.74	61.08 2.31 -34.44	50.77 3.04 -15.68	52.03 2.74 -20.77	53.10 3.32 -16.05	54.16 4.40 -4.92	167.04 14.55 0.00	58.79 5.24 0.00	51.08 4.54 0.00	47.58 3.99 -2.31	46.81 3.15 -11.46	43.49 3.22 -6.57	45.51 3.13 -9.39
CE_NYC2_DRP 24202	131.90 1.97 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.89 1.53 -113.79	118.33 2.83 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.78 9.59 -22.90	69.12 5.86 -13.15	69.95 3.07 -39.98	61.67 2.69 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.79 3.91 -16.15	54.91 5.12 -4.95	169.19 16.69 0.00	59.55 6.00 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.07 3.62 -9.45
CE_NYC_DRP 24195	131.85 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.43 -123.00	132.85 1.50 -113.78	118.24 2.76 -86.80	115.73 3.40 -80.07	115.50 2.06 -94.37	113.45 9.48 -22.69	69.02 5.77 -13.14	69.89 3.01 -39.98	61.61 2.64 -34.65	51.30 3.48 -15.77	52.55 3.13 -20.89	53.70 3.82 -16.14	54.84 5.05 -4.95	169.09 16.59 0.00	59.44 5.89 0.00	51.66 5.11 0.00	48.08 4.48 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	45.95 3.51 -9.45
CHAFFEE___LFGE 323603	40.35 -1.41 -18.89	25.72 -0.41 -19.41	18.86 0.11 -20.49	20.38 0.04 -20.94	26.91 -0.28 -21.71	36.79 -0.86 -20.08	42.21 -1.80 -15.33	44.41 -2.01 -14.17	35.19 -1.19 -17.30	80.38 -4.96 -4.05	49.60 -2.95 -2.44	32.75 -1.58 -7.43	28.93 -1.73 -6.34	32.52 -2.41 -2.88	30.38 -1.96 -3.81	34.36 -2.32 -2.95	42.56 -3.18 -0.90	172.57 -8.36 -28.43	69.91 -2.85 -19.21	49.93 -2.74 -6.13	45.66 -2.88 -7.26	32.00 -2.29 -2.10	32.51 -2.41 -1.21	32.63 -2.09 -1.72
CHATEAUG_WT_PWR 323614	22.14 -0.73 0.00	6.56 -0.16 0.00	-1.67 0.06 0.00	-0.60 0.01 0.00	5.23 -0.26 0.00	16.70 -0.86 0.00	27.12 -1.56 0.00	30.65 -1.60 0.00	18.24 -0.83 0.00	77.77 -3.52 0.00	47.69 -2.42 0.00	25.50 -1.40 0.00	23.15 -1.18 0.00	31.00 -1.05 0.00	27.27 -1.26 0.00	32.34 -1.40 0.00	43.37 -1.46 0.00	147.33 -5.17 0.00	51.58 -1.97 0.00	44.94 -1.61 0.00	40.24 -1.03 0.00	31.58 -0.61 0.00	33.26 -0.45 0.00	32.68 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	22.19 -0.67 0.00	6.58 -0.14 0.00	-1.68 0.05 0.00	-0.60 0.01 0.00	5.24 -0.24 0.00	16.79 -0.78 0.00	27.28 -1.41 0.00	30.82 -1.43 0.00	18.32 -0.75 0.00	78.03 -3.26 0.00	47.88 -2.23 0.00	25.63 -1.28 0.00	23.25 -1.07 0.00	31.06 -0.99 0.00	27.36 -1.16 0.00	32.44 -1.30 0.00	43.46 -1.38 0.00	147.52 -4.97 0.00	51.64 -1.91 0.00	45.01 -1.54 0.00	40.29 -0.98 0.00	31.60 -0.59 0.00	33.27 -0.43 0.00	32.67 -0.32 0.00
CHAUTAUQUA___LFGE 323629	40.23 -1.22 -18.58	25.45 -0.36 -19.09	18.51 0.10 -20.14	20.03 0.04 -20.60	26.59 -0.24 -21.35	36.58 -0.74 -19.74	42.16 -1.58 -15.07	44.38 -1.81 -13.93	35.02 -1.06 -17.01	80.80 -4.47 -3.98	49.83 -2.68 -2.40	32.78 -1.42 -7.30	28.96 -1.59 -6.23	32.65 -2.23 -2.83	30.46 -1.82 -3.75	34.46 -2.17 -2.90	42.70 -3.03 -0.89	179.72 -7.99 -35.22	74.60 -2.74 -23.79	51.45 -2.68 -7.59	47.34 -2.82 -8.89	31.99 -2.27 -2.07	32.48 -2.42 -1.18	32.59 -2.10 -1.70



CH_MIDHUDSON___DRP 24192	139.17 1.87 -114.44	124.82 0.52 -117.57	122.23 -0.13 -124.10	126.23 -0.03 -126.88	137.40 0.43 -131.49	140.66 1.46 -121.63	124.10 2.63 -92.79	121.09 3.25 -85.59	121.42 1.95 -100.39	113.42 8.82 -23.32	69.60 5.43 -14.06	72.52 2.87 -42.75	63.89 2.50 -37.06	52.21 3.29 -16.87	53.82 2.95 -22.35	54.56 3.55 -17.27	54.85 4.72 -5.29	168.33 15.84 0.00	59.26 5.71 0.00	51.48 4.94 0.00	48.10 4.34 -2.49	47.91 3.39 -12.33	44.23 3.45 -7.07	46.45 3.35 -10.11
CH_MISC_IPPS 23765	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74
CH_RES_BVR_FALLS 23983	16.56 -0.40 5.91	0.53 -0.11 6.08	-8.12 0.02 6.41	-7.17 0.00 6.55	-1.43 -0.12 6.79	10.88 -0.41 6.28	23.26 -0.63 4.79	27.23 -0.58 4.44	13.40 -0.33 5.34	78.46 -1.58 1.24	48.20 -1.16 0.75	23.98 -0.64 2.28	21.92 -0.47 1.93	30.64 -0.53 0.88	26.84 -0.52 1.16	32.29 -0.55 0.90	43.90 -0.66 0.28	150.42 -2.08 0.00	52.84 -0.71 0.00	45.96 -0.58 0.00	40.72 -0.42 0.13	31.23 -0.32 0.64	33.04 -0.30 0.37	32.17 -0.30 0.52
CH_RES_NIAGARA 23895	37.55 -2.27 -16.95	23.53 -0.61 -17.42	16.81 0.16 -18.39	18.25 0.06 -18.79	24.51 -0.45 -19.48	34.10 -1.49 -18.02	39.53 -2.90 -13.75	41.35 -3.61 -12.71	32.44 -2.15 -15.52	75.18 -9.74 -3.63	46.14 -6.15 -2.19	30.34 -3.23 -6.66	26.78 -3.23 -5.68	30.17 -4.46 -2.58	28.15 -3.80 -3.42	31.80 -4.57 -2.64	39.25 -6.40 -0.81	128.32 -20.11 4.07	43.73 -7.07 2.75	39.24 -6.43 0.88	34.53 -6.14 0.60	29.28 -4.80 -1.89	29.92 -4.87 -1.08	30.24 -4.30 -1.55
CH_RES_SYRACUSE 23985	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
CLINTON_WT_PWR 323605	22.14 -0.73 0.00	6.56 -0.16 0.00	-1.67 0.06 0.00	-0.60 0.01 0.00	5.23 -0.26 0.00	16.70 -0.86 0.00	27.12 -1.56 0.00	30.65 -1.60 0.00	18.24 -0.83 0.00	77.77 -3.52 0.00	47.69 -2.42 0.00	25.50 -1.40 0.00	23.15 -1.18 0.00	31.00 -1.05 0.00	27.27 -1.26 0.00	32.34 -1.40 0.00	43.37 -1.46 0.00	147.33 -5.17 0.00	51.58 -1.97 0.00	44.94 -1.61 0.00	40.24 -1.03 0.00	31.58 -0.61 0.00	33.26 -0.45 0.00	32.68 -0.32 0.00
CLINTON___LFGE 323618	22.64 -0.23 0.00	6.70 -0.02 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.34 -0.14 0.00	17.10 -0.47 0.00	27.75 -0.94 0.00	31.42 -0.83 0.00	18.68 -0.39 0.00	79.63 -1.66 0.00	48.88 -1.23 0.00	26.12 -0.78 0.00	23.64 -0.69 0.00	31.63 -0.42 0.00	27.88 -0.65 0.00	33.06 -0.68 0.00	44.34 -0.50 0.00	150.73 -1.77 0.00	52.86 -0.69 0.00	46.04 -0.50 0.00	41.18 -0.09 0.00	32.28 0.09 0.00	33.96 0.25 0.00	33.32 0.32 0.00
COLONIE_LFGE___ 323577	169.51 1.71 -144.93	156.12 0.50 -148.90	155.31 -0.13 -157.17	160.03 -0.04 -160.68	172.41 0.40 -166.53	172.97 1.35 -154.04	148.48 2.28 -117.52	143.39 2.74 -108.39	148.13 1.68 -127.39	117.84 6.94 -29.61	72.33 4.36 -17.85	83.52 2.32 -54.30	73.53 2.11 -47.10	56.28 2.79 -21.44	59.37 2.44 -28.40	58.58 2.90 -21.94	55.44 3.87 -6.73	166.10 13.61 0.00	58.35 4.80 0.00	50.70 4.16 0.00	48.11 3.68 -3.16	50.73 2.87 -15.67	45.69 3.00 -8.98	48.72 2.88 -12.85
CORNELL___ 23752	47.27 0.16 -24.24	31.66 0.03 -24.90	24.55 -0.01 -26.29	26.26 -0.01 -26.88	33.39 0.05 -27.86	43.52 0.18 -25.77	48.60 0.26 -19.66	50.79 0.29 -18.24	42.50 0.13 -23.30	87.51 0.74 -5.48	53.92 0.51 -3.31	37.23 0.27 -10.05	33.01 0.35 -8.33	36.23 0.41 -3.77	33.98 0.46 -5.00	38.08 0.48 -3.86	46.59 0.57 -1.19	157.81 2.99 -2.33	56.17 1.05 -1.57	47.83 0.79 -0.50	42.88 0.50 -1.12	35.33 0.39 -2.76	35.55 0.27 -1.58	35.49 0.24 -2.26
COXSACKIE___GT 23611	146.59 2.17 -121.55	132.22 0.62 -124.88	129.92 -0.16 -131.81	134.10 -0.05 -134.76	145.66 0.51 -139.67	148.47 1.71 -129.19	130.23 2.99 -98.56	126.73 3.57 -90.91	127.81 2.16 -106.59	115.34 9.30 -24.75	70.66 5.63 -14.92	75.31 3.02 -45.38	66.30 2.62 -39.35	53.45 3.49 -17.91	55.39 3.14 -23.72	55.82 3.75 -18.33	55.53 5.08 -5.61	170.08 17.58 0.00	59.81 6.26 0.00	51.94 5.41 0.00	48.67 4.76 -2.64	48.92 3.64 -13.09	44.90 3.68 -7.50	47.24 3.51 -10.73
CRESCENT___HYD 24018	169.51 1.71 -144.93	156.12 0.50 -148.90	155.31 -0.13 -157.17	160.03 -0.04 -160.68	172.41 0.40 -166.53	172.97 1.35 -154.04	148.48 2.28 -117.52	143.39 2.74 -108.39	148.13 1.68 -127.39	117.84 6.94 -29.61	72.33 4.36 -17.85	83.52 2.32 -54.30	73.53 2.11 -47.10	56.28 2.79 -21.44	59.37 2.44 -28.40	58.58 2.90 -21.94	55.44 3.87 -6.73	166.10 13.61 0.00	58.35 4.80 0.00	50.70 4.16 0.00	48.11 3.68 -3.16	50.73 2.87 -15.67	45.69 3.00 -8.98	48.72 2.88 -12.85
CRUCIBLE_METL_DRP 24180	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
DANC___LFGE 323619	27.34 0.36 -4.11	11.00 0.06 -4.23	2.71 -0.01 -4.46	3.94 -0.01 -4.56	10.26 0.05 -4.72	22.16 0.22 -4.37	32.43 0.42 -3.34	35.78 0.54 -2.99	22.67 0.24 -3.36	83.06 0.99 -0.79	51.23 0.65 -0.48	28.70 0.35 -1.45	26.03 0.38 -1.33	33.14 0.49 -0.61	29.78 0.45 -0.80	34.80 0.44 -0.62	45.72 0.70 -0.19	155.86 3.37 0.00	54.69 1.15 0.00	47.47 0.93 0.00	42.16 0.80 -0.09	33.19 0.54 -0.46	34.34 0.36 -0.27	33.62 0.25 -0.38
DANSKAMMER___1 23586	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74
DANSKAMMER___2 23589	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74

DANSKAMMER___3 23590	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74
DANSKAMMER___4 23591	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74
DANSKAMMER___DIESEL 23592	135.12 1.93 -110.32	120.60 0.54 -113.34	117.76 -0.13 -119.63	121.66 -0.04 -122.31	132.68 0.44 -126.76	136.34 1.52 -117.26	120.87 2.74 -89.45	118.14 3.37 -82.51	117.83 2.02 -96.73	112.88 9.13 -22.46	69.28 5.63 -13.54	71.07 2.98 -41.19	62.62 2.59 -35.70	51.72 3.42 -16.25	53.10 3.05 -21.53	54.05 3.68 -16.63	54.84 4.90 -5.10	169.02 16.52 0.00	59.49 5.94 0.00	51.67 5.13 0.00	48.16 4.49 -2.40	47.57 3.50 -11.88	44.06 3.54 -6.81	46.16 3.43 -9.74
DASHVILLE___HYD 23610	136.45 1.58 -112.00	122.23 0.44 -115.07	119.61 -0.11 -121.46	123.54 -0.03 -124.18	134.54 0.37 -128.69	137.86 1.25 -119.04	121.78 2.27 -90.82	118.83 2.81 -83.77	118.72 1.72 -97.92	111.88 7.88 -22.72	68.68 4.88 -13.70	71.14 2.59 -41.65	62.66 2.23 -36.10	51.43 2.94 -16.43	52.94 2.65 -21.77	53.74 3.18 -16.82	54.16 4.18 -5.14	166.32 13.83 0.00	58.57 5.02 0.00	50.90 4.36 0.00	47.53 3.84 -2.43	47.19 2.99 -12.01	43.63 3.04 -6.88	45.80 2.96 -9.85
DELAWARE___LFGE 323621	70.35 0.93 -46.55	54.79 0.24 -47.82	48.68 -0.06 -50.48	50.98 -0.02 -51.61	59.19 0.22 -53.49	67.75 0.70 -49.48	67.66 1.23 -37.75	68.54 1.45 -34.84	62.34 0.81 -42.46	94.97 3.71 -9.97	58.49 2.38 -6.01	46.44 1.25 -18.28	41.18 1.08 -15.77	40.65 1.43 -7.17	39.35 1.32 -9.51	42.67 1.59 -7.34	49.25 2.16 -2.26	160.02 7.53 0.00	56.28 2.73 0.00	48.87 2.33 0.00	44.29 1.96 -1.06	38.92 1.49 -5.24	38.18 1.47 -3.01	38.71 1.42 -4.30
DOGLEVILLE___HYD 23807	21.23 1.15 2.79	4.18 0.32 2.86	-4.83 -0.07 3.02	-3.73 -0.03 3.09	2.54 0.26 3.21	15.50 0.89 2.96	28.00 1.58 2.26	32.16 2.04 2.13	17.50 1.26 2.83	86.23 5.59 0.66	52.99 3.28 0.39	27.41 1.72 1.20	24.87 1.46 0.92	33.66 2.01 0.41	29.79 1.81 0.55	35.49 2.17 0.42	47.44 2.73 0.13	161.49 8.99 0.00	56.97 3.42 0.00	49.51 2.97 0.00	43.86 2.65 0.06	33.95 2.06 0.30	35.81 2.28 0.17	35.00 2.25 0.24
DUNKIRK___1 23563	40.16 -1.24 -18.54	25.41 -0.36 -19.05	18.47 0.10 -20.10	19.98 0.04 -20.55	26.54 -0.25 -21.30	36.52 -0.76 -19.70	42.09 -1.63 -15.03	44.29 -1.86 -13.90	34.95 -1.09 -16.97	80.64 -4.62 -3.97	49.74 -2.76 -2.40	32.72 -1.47 -7.28	28.90 -1.63 -6.21	32.58 -2.30 -2.83	30.40 -1.87 -3.74	34.39 -2.24 -2.89	42.54 -3.18 -0.89	179.67 -8.75 -35.92	74.81 -3.01 -24.27	51.37 -2.92 -7.74	47.31 -3.02 -9.06	31.92 -2.33 -2.06	32.42 -2.47 -1.18	32.54 -2.14 -1.69
DUNKIRK___2 23564	40.16 -1.24 -18.54	25.41 -0.36 -19.05	18.47 0.10 -20.10	19.98 0.04 -20.55	26.54 -0.25 -21.30	36.52 -0.76 -19.70	42.09 -1.63 -15.03	44.29 -1.86 -13.90	34.95 -1.09 -16.97	80.64 -4.62 -3.97	49.74 -2.76 -2.40	32.72 -1.47 -7.28	28.90 -1.63 -6.21	32.58 -2.30 -2.83	30.40 -1.87 -3.74	34.39 -2.24 -2.89	42.54 -3.18 -0.89	179.67 -8.75 -35.92	74.81 -3.01 -24.27	51.37 -2.92 -7.74	47.31 -3.02 -9.06	31.92 -2.33 -2.06	32.42 -2.47 -1.18	32.54 -2.14 -1.69
DUNKIRK___3 23565	39.85 -1.35 -18.33	25.16 -0.40 -18.83	18.25 0.11 -19.87	19.75 0.04 -20.32	26.27 -0.27 -21.06	36.21 -0.84 -19.48	41.76 -1.79 -14.86	43.95 -2.04 -13.74	34.64 -1.20 -16.77	80.11 -5.10 -3.93	49.41 -3.06 -2.37	32.47 -1.63 -7.20	28.69 -1.78 -6.14	32.36 -2.48 -2.79	30.19 -2.03 -3.70	34.16 -2.43 -2.86	42.32 -3.39 -0.88	181.74 -9.38 -38.63	76.40 -3.25 -26.10	51.75 -3.12 -8.32	47.77 -3.21 -9.71	31.72 -2.51 -2.04	32.23 -2.64 -1.17	32.37 -2.29 -1.67
DUNKIRK___4 23566	39.85 -1.35 -18.33	25.16 -0.40 -18.83	18.25 0.11 -19.87	19.75 0.04 -20.32	26.27 -0.27 -21.06	36.21 -0.84 -19.48	41.76 -1.79 -14.86	43.95 -2.04 -13.74	34.64 -1.20 -16.77	80.11 -5.10 -3.93	49.41 -3.06 -2.37	32.47 -1.63 -7.20	28.69 -1.78 -6.14	32.36 -2.48 -2.79	30.19 -2.03 -3.70	34.16 -2.43 -2.86	42.32 -3.39 -0.88	181.74 -9.38 -38.63	76.40 -3.25 -26.10	51.75 -3.12 -8.32	47.77 -3.21 -9.71	31.72 -2.51 -2.04	32.23 -2.64 -1.17	32.37 -2.29 -1.67
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	131.77 1.86 -107.05	117.21 0.51 -109.98	114.22 -0.13 -116.09	118.04 -0.03 -118.69	128.89 0.41 -123.00	132.78 1.43 -113.78	118.10 2.61 -86.80	115.54 3.22 -80.07	114.90 1.94 -93.89	111.96 8.87 -21.80	68.68 5.43 -13.14	69.72 2.84 -39.98	61.47 2.49 -34.65	51.12 3.29 -15.77	52.38 2.96 -20.89	53.47 3.58 -16.14	54.53 4.74 -4.95	168.15 15.65 0.00	59.18 5.63 0.00	51.43 4.89 0.00	47.90 4.30 -2.33	47.11 3.39 -11.53	43.78 3.46 -6.61	45.82 3.38 -9.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	130.70 1.67 -106.17	116.25 0.46 -109.07	113.28 -0.12 -115.13	117.06 -0.03 -117.70	127.84 0.37 -121.99	131.71 1.30 -112.84	117.13 2.36 -86.08	114.58 2.92 -79.41	113.87 1.77 -93.03	110.96 8.08 -21.60	68.11 4.98 -13.02	69.14 2.63 -39.60	60.93 2.28 -34.33	50.68 3.00 -15.62	51.92 2.70 -20.70	52.99 3.26 -15.99	54.07 4.33 -4.90	166.96 14.46 0.00	58.77 5.22 0.00	51.06 4.52 0.00	47.53 3.96 -2.31	46.71 3.10 -11.42	43.39 3.14 -6.55	45.40 3.04 -9.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	131.79 1.87 -107.06	117.24 0.52 -109.99	114.24 -0.13 -116.10	118.06 -0.03 -118.70	128.91 0.42 -123.01	132.82 1.46 -113.79	118.24 2.75 -86.81	115.77 3.45 -80.07	113.25 2.05 -94.40	68.89 5.64 -22.73	69.84 2.96 -13.15	61.58 2.60 -39.98	51.32 3.49 -34.65	52.51 3.09 -15.77	53.74 3.86 -20.89	54.73 4.95 -16.15	168.47 15.98 -4.95	59.35 5.80 0.00	51.69 5.14 0.00	48.07 4.48 -2.33	47.27 3.55 -11.53	43.89 3.58 -6.61	45.95 3.50 -9.45	
EAST HAMPTON___GT 23717	132.73 2.79 -107.07	117.46 0.73 -110.01	114.19 -0.19 -116.11	117.98 -0.06 -118.65	129.13 0.68 -122.97	133.72 2.40 -113.75	120.09 4.62 -86.78	118.10 5.80 -80.05	116.26 3.31 -93.88	117.84 14.72 -21.83	72.23 8.99 -13.14	71.76 4.90 -39.96	63.35 4.39 -34.64	85.19 5.80 -47.33	85.15 5.18 -51.44	56.07 6.20 -16.14	59.78 8.39 -6.56	180.64 28.14 0.00	63.96 10.41 0.00	55.55 9.00 0.00	51.59 7.99 -2.33	49.89 6.17 -11.53	46.79 6.47 -6.61	69.59 6.48 -30.11
EAST RIVER___6 23660	131.86 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.85 1.50 -113.78	118.25 2.76 -86.80	115.73 3.41 -80.07	113.51 2.07 -94.40	69.03 5.78 -13.14	69.89 3.01 -39.98	61.61 2.63 -34.65	51.28 3.45 -15.77	52.54 3.12 -20.89	53.70 3.82 -16.14	54.84 5.05 -4.95	169.09 16.59 0.00	59.44 5.89 0.00	51.64 5.09 0.00	48.06 4.47 -2.33	47.24 3.52 -11.53	43.90 3.59 -6.61	45.93 3.48 -9.45	

EAST RIVER___7 23524	131.86 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.85 1.50 -113.78	118.25 2.76 -86.80	115.73 3.41 -80.07	115.53 2.07 -94.40	113.51 9.48 -22.74	69.03 5.78 -13.14	69.89 3.01 -39.98	61.61 2.63 -34.65	51.28 3.45 -15.77	52.54 3.12 -20.89	53.70 3.82 -16.14	54.84 5.05 -4.95	169.09 16.59 0.00	59.44 5.89 0.00	51.64 5.09 0.00	48.06 4.47 -2.33	47.24 3.52 -11.53	43.90 3.59 -6.61	45.93 3.48 -9.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	131.44 1.75 -106.82	116.95 0.48 -109.75	113.98 -0.12 -115.84	117.79 -0.03 -118.43	128.61 0.39 -122.74	132.47 1.36 -113.54	117.80 2.49 -86.62	115.24 3.09 -79.90	114.63 1.87 -93.70	111.62 8.55 -21.78	68.45 5.23 -13.12	69.54 2.75 -39.89	61.29 2.39 -34.57	50.95 3.16 -15.74	52.21 2.84 -20.85	53.29 3.44 -16.11	54.33 4.56 -4.94	167.53 15.04 0.00	58.97 5.42 0.00	51.24 4.70 0.00	47.72 4.13 -2.32	46.95 3.26 -11.50	43.63 3.32 -6.60	45.66 3.24 -9.43
EAST_HAMPTON___DIESEL 23722	132.74 2.80 -107.07	117.46 0.73 -110.01	114.19 -0.19 -116.11	117.98 -0.06 -118.65	129.13 0.68 -122.97	133.73 2.41 -113.75	120.09 4.62 -86.78	118.10 5.80 -80.05	116.26 3.31 -93.88	117.86 14.74 -21.83	72.24 9.00 -13.14	71.76 4.90 -39.96	63.35 4.39 -34.64	85.19 5.80 -47.33	85.15 5.19 -51.44	56.08 6.20 -16.14	59.79 8.39 -6.56	180.64 28.15 0.00	63.96 10.41 0.00	55.55 9.00 0.00	51.59 7.99 -2.33	49.90 6.17 -11.53	46.80 6.48 -6.61	69.59 6.48 -30.11
EAST_RIVER___1 323558	131.85 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.43 -123.00	132.85 1.50 -113.78	118.24 2.76 -86.80	115.73 3.40 -80.07	115.50 2.06 -94.37	113.45 9.48 -22.69	69.02 5.77 -13.14	69.89 3.01 -39.98	61.61 2.64 -34.65	51.30 3.48 -15.77	52.55 3.13 -20.89	53.70 3.82 -16.14	54.84 5.05 -4.95	169.09 16.59 0.00	59.44 5.89 0.00	51.66 5.11 0.00	48.08 4.48 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	45.95 3.51 -9.45
EAST_RIVER___2 323559	131.86 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.85 1.50 -113.78	118.25 2.76 -86.80	115.73 3.41 -80.07	115.53 2.07 -94.40	113.51 9.48 -22.74	69.03 5.78 -13.14	69.89 3.01 -39.98	61.61 2.63 -34.65	51.28 3.45 -15.77	52.54 3.12 -20.89	53.70 3.82 -16.14	54.84 5.05 -4.95	169.09 16.59 0.00	59.44 5.89 0.00	51.64 5.09 0.00	48.06 4.47 -2.33	47.24 3.52 -11.53	43.90 3.59 -6.61	45.93 3.48 -9.45
EAST___DELAWARE_HYD 23607	122.44 1.29 -98.29	108.05 0.34 -100.98	104.77 -0.09 -106.59	108.34 -0.02 -108.97	118.70 0.29 -112.94	123.06 1.02 -104.47	110.29 1.91 -79.70	108.19 2.42 -73.52	105.12 1.50 -84.55	107.78 6.99 -19.50	66.22 4.35 -11.75	64.95 2.30 -35.75	57.26 1.96 -30.98	48.72 2.57 -14.10	49.53 2.33 -18.68	50.98 2.82 -14.43	52.98 3.75 -4.39	165.27 12.78 0.00	58.13 4.58 0.00	50.50 3.96 0.00	46.82 3.47 -2.08	45.17 2.67 -10.31	42.26 2.65 -5.91	43.97 2.53 -8.45
ELEC_TRO_TEK 24086	131.65 1.71 -107.08	117.17 0.44 -110.01	114.27 -0.11 -116.11	118.00 -0.04 -118.65	128.86 0.41 -122.97	132.75 1.44 -113.75	118.18 2.72 -86.78	115.76 3.47 -80.05	115.00 2.06 -93.88	112.50 9.38 -21.83	68.87 5.62 -13.14	69.88 3.01 -39.96	61.66 2.69 -34.64	82.97 3.58 -47.33	83.19 3.22 -51.44	53.70 3.83 -16.14	64.80 4.99 -14.97	167.95 15.46 0.00	59.28 5.73 0.00	51.51 4.97 0.00	48.06 4.46 -2.33	47.32 3.60 -11.53	44.11 3.79 -6.61	66.98 3.88 -30.11
ELLENBURG_WT_PWR 323604	22.14 -0.73 0.00	6.56 -0.16 0.00	-1.67 0.06 0.00	-0.60 0.01 0.00	5.23 -0.26 0.00	16.70 -0.86 0.00	27.12 -1.56 0.00	30.65 -1.60 0.00	18.24 -0.83 0.00	77.77 -3.52 0.00	47.69 -2.42 0.00	25.50 -1.40 0.00	23.15 -1.18 0.00	31.00 -1.05 0.00	27.27 -1.26 0.00	32.34 -1.40 0.00	43.37 -1.46 0.00	147.33 -5.17 0.00	51.58 -1.97 0.00	44.94 -1.61 0.00	40.24 -1.03 0.00	31.58 -0.61 0.00	33.26 -0.45 0.00	32.68 -0.32 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	39.01 -1.69 -17.83	24.56 -0.48 -18.32	17.73 0.13 -19.34	19.21 0.05 -19.77	25.63 -0.34 -20.49	35.44 -1.08 -18.95	40.95 -2.19 -14.45	43.00 -2.62 -13.36	33.84 -1.55 -16.32	78.42 -6.69 -3.82	48.35 -4.06 -2.30	31.76 -2.15 -7.01	28.06 -2.24 -5.97	31.65 -3.11 -2.71	29.53 -2.59 -3.60	33.42 -3.10 -2.78	41.39 -4.30 -0.85	192.47 -12.57 -52.54	84.64 -4.41 -35.50	53.74 -4.13 -11.32	50.21 -4.10 -13.04	30.94 -3.23 -1.98	31.52 -3.33 -1.14	31.70 -2.92 -1.63
EMPIRE_CC_1 323656	159.23 1.43 -134.94	145.78 0.42 -138.64	144.50 -0.10 -146.33	148.96 -0.04 -149.61	160.87 0.33 -155.05	162.11 1.11 -143.43	139.96 1.86 -109.42	135.42 2.24 -100.93	139.06 1.38 -118.60	114.73 5.87 -27.57	70.34 3.61 -16.62	79.38 1.93 -50.55	69.87 1.72 -43.83	54.28 2.28 -19.95	56.98 2.02 -26.43	56.44 2.28 -20.42	53.99 2.89 -6.26	162.26 9.76 0.00	57.02 3.47 0.00	49.56 3.01 0.00	46.95 2.73 -2.95	48.96 2.19 -14.59	44.55 2.48 -8.36	47.37 2.42 -11.96
EMPIRE_CC_2 323658	159.23 1.43 -134.94	145.78 0.42 -138.64	144.50 -0.10 -146.33	148.96 -0.04 -149.61	160.87 0.33 -155.05	162.11 1.11 -143.43	139.96 1.86 -109.42	135.42 2.24 -100.93	139.06 1.38 -118.60	114.73 5.87 -27.57	70.34 3.61 -16.62	79.38 1.93 -50.55	69.87 1.72 -43.83	54.28 2.28 -19.95	56.98 2.02 -26.43	56.44 2.28 -20.42	53.99 2.89 -6.26	162.26 9.76 0.00	57.02 3.47 0.00	49.56 3.01 0.00	46.95 2.73 -2.95	48.96 2.19 -14.59	44.55 2.48 -8.36	47.37 2.42 -11.96
ERIE_WT_PWR 323693	39.62 -1.51 -18.26	25.05 -0.44 -18.76	18.19 0.12 -19.81	19.68 0.05 -20.25	26.16 -0.31 -20.98	36.02 -0.96 -19.41	41.54 -1.97 -14.82	43.66 -2.29 -13.70	34.45 -1.35 -16.73	79.45 -5.75 -3.92	49.01 -3.46 -2.36	32.25 -1.83 -7.18	28.48 -1.97 -6.13	32.10 -2.74 -2.78	29.95 -2.26 -3.69	33.90 -2.68 -2.85	42.02 -3.69 -0.87	173.02 -10.30 -30.83	70.80 -3.58 -20.83	49.79 -3.39 -6.64	45.64 -3.45 -7.83	31.48 -2.74 -2.03	32.03 -2.84 -1.17	32.18 -2.48 -1.67
ETNA_115_KV_TB1_REV_LBMP_C 345029	47.15 0.14 -24.14	31.55 0.03 -24.80	24.43 -0.01 -26.17	26.15 0.00 -26.76	33.27 0.05 -27.73	43.41 0.18 -25.65	48.52 0.26 -19.57	50.70 0.27 -18.17	42.47 0.11 -23.29	87.42 0.65 -5.48	53.86 0.45 -3.31	37.20 0.24 -10.05	32.96 0.33 -8.31	36.18 0.37 -3.76	33.94 0.43 -4.98	38.03 0.44 -3.85	46.54 0.52 -1.18	157.26 2.71 -2.06	55.93 0.99 -1.39	47.70 0.71 -0.44	42.77 0.45 -1.05	35.29 0.36 -2.75	35.52 0.24 -1.57	35.47 0.22 -2.25
E_CANADA_CAP_HY 24051	199.74 1.27 -175.61	187.48 0.34 -180.42	188.62 -0.08 -190.43	194.06 -0.02 -194.70	207.52 0.27 -201.78	205.16 0.94 -186.65	172.73 1.65 -142.39	165.26 1.66 -131.34	174.81 0.95 -154.78	121.46 4.16 -36.01	74.66 2.84 -21.71	94.44 1.51 -66.03	82.89 1.31 -57.26	59.78 1.67 -26.06	64.61 1.56 -34.53	62.38 1.97 -26.68	55.64 2.62 -8.18	162.20 9.71 0.00	56.91 3.36 0.00	49.53 2.99 0.00	47.67 2.56 -3.85	53.05 1.81 -19.05	46.45 1.82 -10.92	50.35 1.74 -15.62
E_CANADA_MHWK_HY 24050	21.23 1.15 2.79	4.18 0.32 2.86	-4.83 -0.07 3.02	-3.73 -0.03 3.09	2.54 0.26 3.21	15.50 0.89 2.96	28.00 1.58 2.26	32.16 2.04 2.13	17.50 1.26 2.83	86.23 5.59 0.66	52.99 3.28 0.39	27.41 1.72 1.20	24.87 1.46 0.92	33.66 2.01 0.41	29.79 1.81 0.55	35.49 2.17 0.42	47.44 2.73 0.13	161.49 8.99 0.00	56.97 3.42 0.00	49.51 2.97 0.00	43.86 2.65 0.06	33.95 2.06 0.30	35.81 2.28 0.17	35.00 2.25 0.24

E_FISHKILL___LBMP 23776	133.80 1.67 -109.26	119.44 0.46 -112.25	116.64 -0.12 -118.49	120.50 -0.03 -121.14	131.40 0.37 -125.55	135.01 1.30 -116.13	119.64 2.36 -88.60	116.90 2.92 -81.72	116.68 1.76 -95.85	111.55 8.00 -22.26	68.47 4.94 -13.42	70.32 2.60 -40.82	61.98 2.27 -35.38	51.15 3.00 -16.10	52.54 2.68 -21.33	53.47 3.25 -16.48	54.19 4.30 -5.06	166.72 14.23 0.00	58.70 5.15 0.00	51.00 4.46 0.00	47.58 3.93 -2.38	47.06 3.10 -11.77	43.62 3.16 -6.75	45.73 3.09 -9.65
FAR ROCKAWAY___4 23548	132.03 2.09 -107.08	117.28 0.55 -110.01	114.24 -0.14 -116.11	117.99 -0.05 -118.65	128.95 0.50 -122.97	133.06 1.74 -113.75	118.70 3.24 -86.78	116.35 4.05 -80.05	115.34 2.40 -93.88	113.90 10.78 -21.83	69.75 6.50 -13.14	70.35 3.49 -39.96	62.07 3.10 -34.64	83.52 4.14 -47.33	83.68 3.72 -51.44	54.29 4.42 -16.14	74.01 5.75 -23.42	169.50 17.00 0.00	59.84 6.28 0.00	51.99 5.45 0.00	48.50 4.90 -2.33	47.69 3.97 -11.53	44.78 4.45 -6.62	67.61 4.51 -30.11
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	131.90 1.98 -107.05	117.25 0.54 -109.98	114.22 -0.13 -116.09	118.04 -0.03 -118.69	128.92 0.44 -123.01	132.88 1.53 -113.78	118.30 2.81 -86.80	115.77 3.45 -80.07	115.56 2.09 -94.40	113.61 9.58 -22.74	69.09 5.84 -13.14	69.92 3.05 -39.98	61.64 2.67 -34.65	51.34 3.51 -15.77	52.59 3.17 -20.89	53.75 3.87 -16.14	54.88 5.09 -4.95	169.25 16.75 0.00	59.52 5.97 0.00	51.71 5.17 0.00	48.13 4.53 -2.33	47.30 3.58 -11.53	43.97 3.66 -6.61	46.00 3.56 -9.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	131.89 1.97 -107.05	117.25 0.54 -109.98	114.22 -0.13 -116.09	118.04 -0.03 -118.69	128.92 0.43 -123.01	132.88 1.53 -113.78	118.30 2.81 -86.80	115.76 3.44 -80.07	115.55 2.08 -94.40	113.57 9.55 -22.74	69.05 5.80 -13.14	69.91 3.03 -39.98	61.63 2.65 -34.65	51.32 3.49 -15.77	52.57 3.15 -20.89	53.72 3.84 -16.14	54.86 5.07 -4.95	169.13 16.64 0.00	59.50 5.95 0.00	51.69 5.15 0.00	48.12 4.52 -2.33	47.29 3.57 -11.53	43.97 3.65 -6.61	45.99 3.55 -9.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	131.86 1.94 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.43 -123.01	132.85 1.50 -113.78	118.26 2.77 -86.80	115.73 3.40 -80.07	115.53 2.06 -94.40	113.49 9.47 -22.74	69.01 5.76 -13.14	69.89 3.01 -39.98	61.61 2.63 -34.65	51.28 3.46 -15.77	52.54 3.12 -20.89	53.70 3.81 -16.14	54.83 5.04 -4.95	169.07 16.57 0.00	59.44 5.89 0.00	51.64 5.10 0.00	48.08 4.48 -2.33	47.26 3.54 -11.53	43.93 3.61 -6.61	45.96 3.51 -9.45
FARRAGUT___LBMP 323566	131.84 1.92 -107.05	117.23 0.53 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.83 1.48 -113.78	118.22 2.74 -86.80	115.68 3.36 -80.07	115.50 2.03 -94.40	113.36 9.33 -22.74	68.95 5.70 -13.14	69.85 2.97 -39.98	61.57 2.59 -34.65	51.25 3.42 -15.77	52.51 3.09 -20.89	53.65 3.77 -16.14	54.76 4.97 -4.95	168.79 16.30 0.00	59.37 5.82 0.00	51.58 5.03 0.00	48.02 4.42 -2.33	47.22 3.50 -11.53	43.88 3.57 -6.61	45.92 3.48 -9.45
FENNER___WINDPWR 24204	30.75 0.35 -7.53	14.53 0.07 -7.74	6.41 -0.02 -8.17	7.73 -0.01 -8.35	14.21 0.07 -8.65	25.86 0.29 -8.00	35.30 0.51 -6.11	38.06 0.67 -5.14	19.55 0.47 0.00	83.15 1.86 0.00	51.30 1.20 0.00	27.53 0.63 0.00	27.28 0.58 -2.37	34.03 0.78 -1.19	30.88 0.77 -1.58	35.85 0.89 -1.22	46.46 1.25 -0.37	157.34 4.85 0.00	55.24 1.69 0.00	47.91 1.37 0.00	42.52 1.08 -0.17	33.83 0.79 -0.85	34.87 0.68 -0.49	34.31 0.62 -0.69
FIBERTEK___ENERGY 23856	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
FITZPATRICK____ 23598	28.68 -0.77 -6.59	13.27 -0.22 -6.77	5.46 0.06 -7.14	6.71 0.02 -7.30	12.89 -0.16 -7.57	24.03 -0.54 -7.00	33.07 -0.95 -5.34	35.97 -1.22 -4.94	24.35 -0.74 -6.02	79.53 -3.17 -1.41	49.04 -1.91 -0.85	28.49 -1.00 -2.58	25.63 -0.90 -2.21	31.81 -1.24 -1.00	28.78 -1.08 -1.33	33.48 -1.28 -1.03	43.42 -1.73 -0.31	146.90 -5.59 0.00	51.58 -1.97 0.00	44.77 -1.78 0.00	39.77 -1.65 -0.15	31.63 -1.29 -0.73	32.73 -1.40 -0.42	32.23 -1.36 -0.60
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	135.37 1.98 -110.53	120.83 0.55 -113.55	117.99 -0.14 -119.86	121.90 -0.04 -122.54	132.93 0.45 -127.00	136.61 1.56 -117.48	121.12 2.81 -89.62	118.37 3.45 -82.67	118.07 2.07 -96.92	113.11 9.32 -22.51	69.43 5.75 -13.57	71.22 3.05 -41.27	62.76 2.66 -35.77	51.83 3.49 -16.28	53.21 3.12 -21.57	54.16 3.76 -16.67	54.96 5.02 -5.11	169.44 16.94 0.00	59.63 6.08 0.00	51.79 5.25 0.00	48.28 4.60 -2.40	47.68 3.58 -11.90	44.16 3.63 -6.82	46.26 3.51 -9.76
FORT ORANGE____ 23900	160.36 1.27 -136.23	147.05 0.37 -139.96	145.90 -0.09 -147.73	150.40 -0.03 -151.04	162.32 0.30 -156.53	163.37 1.00 -144.80	140.88 1.73 -110.46	136.13 1.98 -101.89	139.99 1.21 -119.71	114.15 5.04 -27.82	69.69 2.81 -16.78	79.41 1.49 -51.02	69.89 1.32 -44.24	53.95 1.76 -20.14	56.77 1.57 -26.68	56.20 1.85 -20.61	53.64 2.48 -6.32	160.66 8.16 0.00	56.49 2.94 0.00	49.09 2.54 0.00	46.66 2.42 -2.97	48.82 1.91 -14.72	44.16 2.01 -8.44	46.99 1.93 -12.07
FORT_DRUM_COGEN 23780	27.15 0.34 -3.95	10.84 0.05 -4.06	2.54 -0.01 -4.29	3.77 -0.01 -4.38	10.07 0.05 -4.54	21.99 0.22 -4.20	32.30 0.41 -3.20	35.64 0.53 -2.86	22.51 0.23 -3.20	82.95 0.92 -0.75	51.16 0.60 -0.45	28.61 0.33 -1.38	25.96 0.37 -1.27	33.10 0.46 -0.58	29.73 0.43 -0.77	34.74 0.41 -0.59	45.67 0.66 -0.18	155.71 3.21 0.00	54.65 1.10 0.00	47.43 0.89 0.00	42.12 0.76 -0.09	33.15 0.52 -0.44	34.30 0.34 -0.25	33.59 0.23 -0.36
FPL_FAR_ROCK_GT1 24212	132.03 2.09 -107.08	117.28 0.55 -110.01	114.24 -0.14 -116.11	117.99 -0.05 -118.65	128.95 0.50 -122.97	133.06 1.74 -113.75	118.70 3.24 -86.78	116.35 4.05 -80.05	115.34 2.40 -93.88	113.90 10.78 -21.83	69.75 6.50 -13.14	70.35 3.49 -39.96	62.07 3.10 -34.64	83.52 4.14 -47.33	83.68 3.72 -51.44	54.29 4.42 -16.14	74.01 5.75 -23.42	169.50 17.00 0.00	59.84 6.28 0.00	51.99 5.45 0.00	48.50 4.90 -2.33	47.69 3.97 -11.53	44.78 4.45 -6.62	67.61 4.51 -30.11
FPL_FAR_ROCK_GT2 23815	132.03 2.09 -107.08	117.28 0.55 -110.01	114.24 -0.14 -116.11	117.99 -0.05 -118.65	128.95 0.50 -122.97	133.06 1.74 -113.75	118.70 3.24 -86.78	116.35 4.05 -80.05	115.34 2.40 -93.88	113.90 10.78 -21.83	69.75 6.50 -13.14	70.35 3.49 -39.96	62.07 3.10 -34.64	83.52 4.14 -47.33	83.68 3.72 -51.44	54.29 4.42 -16.14	74.01 5.75 -23.42	169.50 17.00 0.00	59.84 6.28 0.00	51.99 5.45 0.00	48.50 4.90 -2.33	47.69 3.97 -11.53	44.78 4.45 -6.62	67.61 4.51 -30.11
FRANKLIN_FALL_HYD 24054	22.66 -0.20 0.00	6.70 -0.03 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.37 -0.12 0.00	17.19 -0.38 0.00	27.99 -0.70 0.00	31.63 -0.62 0.00	18.74 -0.33 0.00	79.80 -1.49 0.00	49.02 -1.09 0.00	26.25 -0.65 0.00	23.82 -0.50 0.00	31.73 -0.32 0.00	28.00 -0.52 0.00	33.12 -0.61 0.00	44.27 -0.56 0.00	150.29 -2.20 0.00	52.57 -0.98 0.00	45.80 -0.74 0.00	40.98 -0.29 0.00	32.11 -0.08 0.00	33.76 0.06 0.00	33.11 0.12 0.00

FREEPORT_EQUS_GT1 23764	131.89	117.24	114.25	118.00	128.90	132.92	118.50	116.13	115.21	113.39	69.42	70.18	61.93	83.35	83.52	54.07	64.03	169.93	60.00	52.12	48.51	47.66	44.48	67.40
	1.94	0.50	-0.12	-0.04	0.46	1.60	3.03	3.84	2.27	10.27	6.18	3.32	2.97	3.96	3.55	4.20	5.51	17.43	6.44	5.58	4.91	3.94	4.16	4.30
	-107.08	-110.01	-116.11	-118.65	-122.97	-113.75	-86.78	-80.05	-93.88	-21.83	-13.14	-39.96	-34.64	-47.33	-51.44	-16.14	-13.68	0.00	0.00	0.00	-2.33	-11.53	-6.61	-30.11
FREEPORT___CT2 23818	131.89	117.24	114.25	118.00	128.90	132.92	118.50	116.13	115.21	113.39	69.42	70.18	61.93	83.35	83.52	54.07	64.03	169.93	60.00	52.12	48.51	47.66	44.48	67.40
	1.94	0.50	-0.12	-0.04	0.46	1.60	3.03	3.84	2.27	10.27	6.18	3.32	2.97	3.96	3.55	4.20	5.51	17.43	6.44	5.58	4.91	3.94	4.16	4.30
	-107.08	-110.01	-116.11	-118.65	-122.97	-113.75	-86.78	-80.05	-93.88	-21.83	-13.14	-39.96	-34.64	-47.33	-51.44	-16.14	-13.68	0.00	0.00	0.00	-2.33	-11.53	-6.61	-30.11
FULTON COGEN____ 23766	30.81	15.24	7.44	8.75	15.07	26.21	34.94	37.81	26.26	81.09	50.06	29.61	26.62	32.60	29.60	34.31	44.27	149.72	52.55	45.60	40.50	32.36	33.33	32.87
	-0.48	-0.14	0.04	0.01	-0.10	-0.32	-0.57	-0.77	-0.48	-2.00	-1.13	-0.58	-0.53	-0.74	-0.62	-0.74	-0.97	-2.78	-1.00	-0.94	-0.96	-0.77	-0.91	-0.89
	-8.43	-8.66	-9.14	-9.34	-9.68	-8.96	-6.83	-6.32	-7.67	-1.80	-1.08	-3.29	-2.83	-1.28	-1.70	-1.32	-0.40	0.00	0.00	0.00	-0.19	-0.94	-0.54	-0.77
FULTON___LFGE 323630	192.13	178.55	178.54	183.85	197.41	196.90	167.91	161.61	168.52	127.43	78.18	93.49	82.24	61.57	65.52	64.17	59.76	178.80	62.73	54.44	51.66	55.13	48.88	52.24
	2.83	0.84	-0.21	-0.07	0.69	2.43	4.27	4.88	2.87	12.05	7.51	4.08	3.70	4.84	4.31	5.18	7.18	26.31	9.18	7.90	6.75	4.90	4.83	4.46
	-166.43	-170.99	-180.49	-184.53	-191.24	-176.90	-134.96	-124.48	-146.57	-34.09	-20.55	-62.51	-54.21	-24.68	-32.69	-25.26	-7.75	0.00	0.00	0.00	-3.64	-18.04	-10.34	-14.79
G.F.CEMENT___DRP 24184	170.32	156.59	155.61	160.37	172.87	173.68	149.41	144.34	148.84	119.44	73.66	84.32	74.35	57.29	60.24	59.67	56.89	171.57	60.13	52.32	49.48	51.75	46.65	49.62
	2.21	0.64	-0.16	-0.06	0.50	1.73	2.95	3.46	2.10	8.47	5.66	3.00	2.82	3.76	3.25	3.94	5.31	19.07	6.58	5.78	5.03	3.86	3.94	3.76
	-145.25	-149.22	-157.51	-161.04	-166.89	-154.38	-117.77	-108.63	-127.67	-29.68	-17.89	-54.42	-47.20	-21.49	-28.46	-21.99	-6.75	0.00	0.00	0.00	-3.17	-15.71	-9.00	-12.87
GARDENVILLE___LBMP 24039	39.42	24.91	18.07	19.56	26.01	35.85	41.31	43.42	34.23	78.96	48.69	32.04	28.31	31.90	29.77	33.69	41.73	181.21	76.67	51.44	47.57	31.25	31.80	31.96
	-1.60	-0.46	0.12	0.05	-0.32	-1.01	-2.09	-2.44	-1.45	-6.22	-3.76	-1.99	-2.10	-2.91	-2.42	-2.88	-3.97	-11.37	-3.97	-3.74	-3.76	-2.96	-3.07	-2.69
	-18.15	-18.65	-19.68	-20.12	-20.85	-19.29	-14.71	-13.60	-16.61	-3.89	-2.35	-7.13	-6.08	-2.76	-3.66	-2.83	-0.87	-40.09	-27.08	-8.64	-10.05	-2.02	-1.16	-1.66
GENERAL___MILLS 23808	39.62	25.05	18.19	19.68	26.16	36.02	41.53	43.65	34.44	79.41	48.96	32.23	28.47	32.08	29.94	33.88	41.99	172.87	70.74	49.73	45.60	31.45	31.99	32.14
	-1.51	-0.44	0.12	0.05	-0.31	-0.96	-1.97	-2.30	-1.36	-5.80	-3.51	-1.85	-1.98	-2.75	-2.27	-2.71	-3.73	-10.45	-3.64	-3.45	-3.50	-2.78	-2.88	-2.52
	-18.26	-18.76	-19.81	-20.25	-20.98	-19.41	-14.82	-13.70	-16.73	-3.92	-2.36	-7.18	-6.13	-2.78	-3.69	-2.85	-0.87	-30.83	-20.83	-6.64	-7.83	-2.03	-1.17	-1.67
GE_PLASTICS___DRP 24183	160.83	147.57	146.47	150.97	162.90	163.86	141.18	136.36	140.36	113.90	69.65	79.55	70.02	53.97	56.83	56.22	53.57	160.34	56.38	48.99	46.53	48.78	44.09	46.96
	1.22	0.36	-0.09	-0.03	0.29	0.95	1.61	1.84	1.11	4.68	2.70	1.44	1.28	1.70	1.52	1.79	2.39	7.85	2.83	2.45	2.28	1.81	1.91	1.85
	-136.75	-140.49	-148.29	-151.61	-157.13	-145.34	-110.88	-102.28	-120.17	-27.93	-16.84	-51.21	-44.41	-20.22	-26.78	-20.69	-6.35	0.00	0.00	0.00	-2.99	-14.78	-8.47	-12.11
GILBOA___1 23756	131.38	117.41	114.70	118.48	129.20	132.53	117.12	114.08	114.48	107.24	65.92	68.58	60.46	49.56	51.03	51.74	52.13	159.88	56.32	48.96	45.75	45.49	42.10	44.21
	1.07	0.30	-0.08	-0.03	0.27	0.77	1.32	1.47	0.89	3.98	2.57	1.40	1.22	1.62	1.46	1.74	2.30	7.39	2.77	2.42	2.14	1.68	1.73	1.70
	-107.44	-110.38	-116.51	-119.12	-123.45	-114.20	-87.12	-80.36	-94.52	-21.97	-13.25	-40.29	-34.91	-15.89	-21.05	-16.27	-4.99	0.00	0.00	0.00	-2.35	-11.62	-6.66	-9.52
GILBOA___2 23757	131.38	117.41	114.70	118.48	129.20	132.53	117.12	114.08	114.48	107.24	65.92	68.58	60.46	49.56	51.03	51.74	52.13	159.88	56.32	48.96	45.75	45.49	42.10	44.21
	1.07	0.30	-0.08	-0.03	0.27	0.77	1.32	1.47	0.89	3.98	2.57	1.40	1.22	1.62	1.46	1.74	2.30	7.39	2.77	2.42	2.14	1.68	1.73	1.70
	-107.44	-110.38	-116.51	-119.12	-123.45	-114.20	-87.12	-80.36	-94.52	-21.97	-13.25	-40.29	-34.91	-15.89	-21.05	-16.27	-4.99	0.00	0.00	0.00	-2.35	-11.62	-6.66	-9.52
GILBOA___3 23758	131.38	117.41	114.70	118.48	129.20	132.53	117.12	114.08	114.48	107.24	65.92	68.58	60.46	49.56	51.03	51.74	52.13	159.88	56.32	48.96	45.75	45.49	42.10	44.21
	1.07	0.30	-0.08	-0.03	0.27	0.77	1.32	1.47	0.89	3.98	2.57	1.40	1.22	1.62	1.46	1.74	2.30	7.39	2.77	2.42	2.14	1.68	1.73	1.70
	-107.44	-110.38	-116.51	-119.12	-123.45	-114.20	-87.12	-80.36	-94.52	-21.97	-13.25	-40.29	-34.91	-15.89	-21.05	-16.27	-4.99	0.00	0.00	0.00	-2.35	-11.62	-6.66	-9.52
GILBOA___4 23759	131.38	117.41	114.70	118.48	129.20	132.53	117.12	114.08	114.48	107.24	65.92	68.58	60.46	49.56	51.03	51.74	52.13	159.88	56.32	48.96	45.75	45.49	42.10	44.21
	1.07	0.30	-0.08	-0.03	0.27	0.77	1.32	1.47	0.89	3.98	2.57	1.40	1.22	1.62	1.46	1.74	2.30	7.39	2.77	2.42	2.14	1.68	1.73	1.70
	-107.44	-110.38	-116.51	-119.12	-123.45	-114.20	-87.12	-80.36	-94.52	-21.97	-13.25	-40.29	-34.91	-15.89	-21.05	-16.27	-4.99	0.00	0.00	0.00	-2.35	-11.62	-6.66	-9.52
GILBOA____ 23599	131.38	117.41	114.70	118.48	129.20	132.53	117.12	114.08	114.48	107.24	65.92	68.58	60.46	49.56	51.03	51.74	52.13	159.88	56.32	48.96	45.75	45.49	42.10	44.21
	1.07	0.30	-0.08	-0.03	0.27	0.77	1.32	1.47	0.89	3.98	2.57	1.40	1.22	1.62	1.46	1.74	2.30	7.39	2.77	2.42	2.14	1.68	1.73	1.70
	-107.44	-110.38	-116.51	-119.12	-123.45	-114.20	-87.12	-80.36	-94.52	-21.97	-13.25	-40.29	-34.91	-15.89	-21.05	-16.27	-4.99	0.00	0.00	0.00	-2.35	-11.62	-6.66	-9.52
GINNA_____ 23603	33.87	19.37	12.28	13.63	19.81	30.01	37.05	39.44	29.36	77.45	47.72	29.84	26.64	31.26	28.75	32.89	41.52	138.52	47.97	42.17	37.31	30.60	31.28	31.06
	-1.80	-0.50	0.13	0.05	-0.38	-1.17	-2.01	-2.42	-1.47	-6.59	-4.05	-2.11	-1.98	-2.75	-2.36	-2.84	-3.93	-12.11	-4.33	-3.98	-3.80	-3.02	-3.24	-3.10
	-12.80	-13.15	-13.88	-14.19	-14.71	-13.60	-10.38	-9.60	-11.76	-2.76	-1.66	-5.05	-4.30	-1.95	-2.59	-2.00	-0.61	1.86	1.26	0.40	0.16	-1.43	-0.82	-1.17
GLEN PARK_____ 23778	27.47	11.13	2.83	4.07	10.39	22.30	32.58	35.92	22.82	83.19	51.33	28.79	26.12	33.22	29.86	34.88	45.82	156.22	54.82	47.57	42.24	33.25	34.38	33.66
	0.38	0.06	-0.01	-0.01	0.06	0.24	0.47	0.59	0.27	1.09	0.73	0.39	0.43	0.54	0.51	0.50	0.79	3.73	1.27	1.03	0.88	0.59	0.40	0.28
	-4.22	-4.34	-4.58	-4.68	-4.85	-4.49	-3.42	-3.07	-3.47	-0.81	-0.49	-1.50	-1.36	-0.62	-0.83	-0.64	-0.20	0.00	0.00	0.00	-0.10	-0.47	-0.27	-0.39

GLENWOOD_IC_1_G5 23712	131.83 1.88 -107.08	117.23 0.50 -110.01	114.25 -0.13 -116.11	117.99 -0.05 -118.65	128.90 0.45 -122.97	132.88 1.57 -113.75	118.43 2.97 -86.78	116.04 3.74 -80.05	115.17 2.22 -93.88	113.23 10.11 -21.83	69.33 6.08 -13.14	70.13 3.27 -39.96	61.89 2.92 -34.64	83.28 3.90 -47.33	83.47 3.50 -51.44	54.02 4.14 -16.14	65.00 5.42 -14.74	169.17 16.68 0.00	59.46 5.91 0.00	51.67 5.13 0.00	48.29 4.69 -2.33	47.46 3.74 -11.53	44.17 3.86 -6.61	66.98 3.88 -30.11
GLENWOOD_IC_2_G1 23688	131.77 1.83 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.05 -118.65	128.89 0.43 -122.97	132.84 1.53 -113.75	118.36 2.90 -86.78	115.94 3.64 -80.05	115.11 2.17 -93.88	112.98 9.86 -21.83	69.18 5.93 -13.14	70.05 3.19 -39.96	61.81 2.85 -34.64	83.18 3.80 -47.33	83.37 3.41 -51.44	53.92 4.04 -16.14	67.75 5.29 -17.62	168.53 16.03 0.00	59.35 5.80 0.00	51.57 5.02 0.00	48.08 4.48 -2.33	47.29 3.56 -11.53	43.99 3.67 -6.61	66.76 3.66 -30.11
GLENWOOD_IC_3_G1 23689	131.77 1.83 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.05 -118.65	128.89 0.43 -122.97	132.84 1.53 -113.75	118.36 2.90 -86.78	115.94 3.64 -80.05	115.11 2.17 -93.88	112.98 9.86 -21.83	69.18 5.93 -13.14	70.05 3.19 -39.96	61.81 2.85 -34.64	83.18 3.80 -47.33	83.37 3.41 -51.44	53.92 4.04 -16.14	67.75 5.29 -17.62	168.53 16.03 0.00	59.35 5.80 0.00	51.57 5.02 0.00	48.08 4.48 -2.33	47.29 3.56 -11.53	43.99 3.67 -6.61	66.76 3.66 -30.11
GLENWOOD___4 23550	131.83 1.88 -107.08	117.23 0.50 -110.01	114.25 -0.13 -116.11	117.99 -0.05 -118.65	128.90 0.45 -122.97	132.88 1.57 -113.75	118.43 2.97 -86.78	116.04 3.74 -80.05	115.17 2.22 -93.88	113.23 10.11 -21.83	69.33 6.08 -13.14	70.13 3.27 -39.96	61.89 2.92 -34.64	83.28 3.90 -47.33	83.47 3.50 -51.44	54.02 4.14 -16.14	65.00 5.42 -14.74	169.22 16.72 0.00	59.54 5.98 0.00	51.73 5.19 0.00	48.29 4.70 -2.33	47.46 3.74 -11.53	44.17 3.86 -6.61	66.98 3.88 -30.11
GLENWOOD___5 23614	131.83 1.88 -107.08	117.23 0.50 -110.01	114.25 -0.13 -116.11	117.99 -0.05 -118.65	128.90 0.45 -122.97	132.88 1.57 -113.75	118.43 2.97 -86.78	116.04 3.74 -80.05	115.17 2.22 -93.88	113.23 10.11 -21.83	69.33 6.08 -13.14	70.13 3.27 -39.96	61.89 2.92 -34.64	83.28 3.90 -47.33	83.47 3.50 -51.44	54.02 4.14 -16.14	65.00 5.42 -14.74	169.22 16.72 0.00	59.54 5.98 0.00	51.73 5.19 0.00	48.29 4.70 -2.33	47.46 3.74 -11.53	44.17 3.86 -6.61	66.98 3.88 -30.11
GLOBAL GREEN_PORT_GT1 23814	132.74 2.80 -107.07	117.47 0.74 -110.01	114.19 -0.19 -116.11	117.98 -0.06 -118.65	129.14 0.69 -122.97	133.75 2.43 -113.75	120.14 4.68 -86.78	118.15 5.85 -80.05	116.29 3.34 -93.88	117.98 14.87 -21.83	72.32 9.07 -13.14	71.79 4.93 -39.96	63.39 4.43 -34.64	85.24 5.86 -47.33	85.19 5.23 -51.44	56.12 6.25 -16.14	59.87 8.47 -6.56	180.99 28.49 0.00	64.10 10.55 0.00	55.65 9.11 0.00	51.67 8.07 -2.33	49.96 6.24 -11.53	46.86 6.54 -6.61	69.64 6.53 -30.11
GLOBE___DSASP 323697	37.45 -2.34 -16.93	23.48 -0.63 -17.39	16.79 0.17 -18.36	18.21 0.06 -18.77	24.46 -0.47 -19.45	34.02 -1.54 -17.99	39.42 -2.99 -13.73	41.24 -3.71 -12.69	32.36 -2.21 -15.49	74.88 -10.03 -3.63	45.94 -6.36 -2.19	30.22 -3.33 -6.65	26.68 -3.32 -5.67	30.04 -4.58 -2.58	28.04 -3.90 -3.41	31.68 -4.69 -2.64	39.07 -6.57 -0.81	126.99 -20.71 4.80	43.05 -7.26 3.24	38.91 -6.60 1.03	34.20 -6.29 0.77	29.16 -4.91 -1.88	29.80 -4.98 -1.08	30.13 -4.41 -1.54
GOETHSLN___LBMP 323567	131.76 1.84 -107.05	117.21 0.51 -109.98	114.23 -0.12 -116.09	118.05 -0.03 -118.69	128.89 0.40 -123.01	132.78 1.43 -113.78	118.11 2.62 -86.80	115.54 3.22 -80.07	115.42 1.95 -94.40	113.03 9.01 -22.74	68.75 5.50 -13.14	69.75 2.87 -39.98	61.48 2.50 -34.65	51.12 3.29 -15.77	52.40 2.98 -20.89	53.56 3.68 -16.14	54.64 4.85 -4.95	168.35 15.85 0.00	59.16 5.61 0.00	51.41 4.86 0.00	47.88 4.28 -2.33	47.10 3.38 -11.53	43.78 3.46 -6.61	45.80 3.36 -9.45
GOODYEAR_LAKE_HYD 323669	55.08 1.03 -31.19	39.02 0.26 -32.04	32.02 -0.07 -33.82	33.95 -0.02 -34.58	41.54 0.23 -35.83	51.47 0.76 -33.15	55.32 1.34 -25.29	57.18 1.58 -23.35	48.56 0.90 -28.59	92.17 4.16 -6.72	56.88 2.72 -4.06	40.67 1.44 -12.33	36.17 1.23 -10.62	38.50 1.61 -4.83	36.42 1.49 -6.40	40.50 1.82 -4.94	48.83 2.47 -1.52	161.35 8.86 0.00	56.74 3.19 0.00	49.27 2.73 0.00	44.25 2.27 -0.71	37.40 1.68 -3.53	37.36 1.63 -2.03	37.43 1.55 -2.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	58.03 0.11 -35.05	42.72 -0.01 -36.01	36.28 0.00 -38.00	38.25 0.00 -38.86	45.77 0.02 -40.27	54.93 0.11 -37.25	57.20 0.10 -28.42	58.84 0.32 -26.26	51.29 0.14 -32.07	89.78 0.97 -7.52	55.31 0.66 -4.53	40.98 0.29 -13.79	36.36 0.22 -11.81	37.76 0.34 -5.37	36.02 0.38 -7.11	39.69 0.45 -5.50	47.23 0.70 -1.69	158.50 3.11 -2.90	56.66 1.14 -1.96	48.06 0.89 -0.62	43.36 0.60 -1.49	36.56 0.44 -3.93	36.31 0.35 -2.25	36.58 0.37 -3.22
GOUDEY___7 23579	58.05 0.13 -35.05	42.73 0.00 -36.01	36.28 0.00 -38.00	38.25 0.00 -38.86	45.78 0.02 -40.27	54.95 0.13 -37.25	57.23 0.12 -28.42	58.87 0.36 -26.26	51.30 0.16 -32.07	89.88 1.08 -7.52	55.36 0.71 -4.53	41.01 0.32 -13.79	36.39 0.25 -11.81	37.80 0.38 -5.37	36.05 0.41 -7.11	39.72 0.48 -5.50	47.27 0.75 -1.69	158.66 3.27 -2.90	56.72 1.21 -1.96	48.11 0.94 -0.62	43.40 0.64 -1.49	36.59 0.48 -3.93	36.34 0.38 -2.25	36.61 0.40 -3.22
GOUDEY___8 23580	58.03 0.11 -35.05	42.72 -0.01 -36.01	36.28 0.00 -38.00	38.25 0.00 -38.86	45.77 0.02 -40.27	54.93 0.11 -37.25	57.20 0.10 -28.42	58.84 0.32 -26.26	51.29 0.14 -32.07	89.78 0.97 -7.52	55.31 0.66 -4.53	40.98 0.29 -13.79	36.36 0.22 -11.81	37.76 0.34 -5.37	36.02 0.38 -7.11	39.69 0.45 -5.50	47.23 0.70 -1.69	158.50 3.11 -2.90	56.66 1.14 -1.96	48.06 0.89 -0.62	43.36 0.60 -1.49	36.56 0.44 -3.93	36.31 0.35 -2.25	36.58 0.37 -3.22
GOWANUS_GT1_1 24077	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_2 24078	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_3 24079	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45

GOWANUS_GT1_4 24080	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_5 24084	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_6 24111	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_7 24112	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT1_8 24113	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT2_1 24114	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_2 24115	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_3 24116	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_4 24117	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_5 24118	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_6 24119	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_7 24120	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT2_8 24121	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT3_1 24122	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_2 24123	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45

GOWANUS_GT3_3 24124	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_4 24125	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_5 24126	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_6 24127	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_7 24128	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT3_8 24129	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.45 -123.01	132.94 1.59 -113.79	118.42 2.92 -86.81	115.90 3.57 -80.07	115.69 2.12 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.81 5.27 0.00	48.23 4.63 -2.33	47.41 3.69 -11.53	44.07 3.76 -6.61	46.13 3.68 -9.45
GOWANUS_GT4_1 24130	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_2 24131	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_3 24132	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_4 24133	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_5 24134	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_6 24135	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_7 24136	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GOWANUS_GT4_8 24137	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GREENIDGE___3 23582	43.55 -0.77 -21.46	28.54 -0.22 -22.05	21.58 0.04 -23.27	23.19 0.01 -23.79	29.98 -0.16 -24.66	39.84 -0.53 -22.81	45.13 -0.95 -17.40	47.44 -0.91 -16.10	38.31 -0.59 -19.83	83.60 -2.33 -4.65	51.55 -1.36 -2.80	34.67 -0.75 -8.52	30.81 -0.74 -7.23	34.32 -1.01 -3.28	32.06 -0.82 -4.35	36.12 -0.98 -3.36	44.68 -1.18 -1.03	154.56 -2.27 -4.33	55.68 -0.80 -2.93	46.59 -0.89 -0.93	41.70 -1.09 -1.53	33.68 -0.91 -2.40	33.96 -1.12 -1.38	33.90 -1.06 -1.97



GREENIDGE___4 23583	43.55 -0.77 -21.46	28.54 -0.22 -22.05	21.58 0.04 -23.27	23.19 0.01 -23.79	29.98 -0.16 -24.66	39.84 -0.53 -22.81	45.13 -0.95 -17.40	47.44 -0.91 -16.10	38.31 -0.59 -19.83	83.60 -2.33 -4.65	51.55 -1.36 -2.80	34.67 -0.75 -8.52	30.81 -0.74 -7.23	34.32 -1.01 -3.28	32.06 -0.82 -4.35	36.12 -0.98 -3.36	44.68 -1.18 -1.03	154.56 -2.27 -4.33	55.68 -0.80 -2.93	46.59 -0.89 -0.93	41.70 -1.09 -1.53	33.68 -0.91 -2.40	33.96 -1.12 -1.38	33.90 -1.06 -1.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
GROVEVILLE___HYD 323602	135.37 1.98 -110.53	120.83 0.55 -113.55	117.99 -0.14 -119.86	121.90 -0.04 -122.54	132.93 0.45 -127.00	136.61 1.56 -117.48	121.12 2.81 -89.62	118.37 3.45 -82.67	118.07 2.07 -96.92	113.11 9.32 -22.51	69.43 5.75 -13.57	71.22 3.05 -41.27	62.76 2.66 -35.77	51.83 3.49 -16.28	53.21 3.12 -21.57	54.16 3.76 -16.67	54.96 5.02 -5.11	169.44 16.94 0.00	59.63 6.08 0.00	51.79 5.25 0.00	48.28 4.60 -2.40	47.68 3.58 -11.90	44.16 3.63 -6.82	46.26 3.51 -9.76
HAMPSHIRE___PAPER_HYD 323593	22.71 -0.16 0.00	6.67 -0.05 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.43 -0.06 0.00	17.43 -0.14 0.00	28.47 -0.21 0.00	32.02 -0.23 0.00	18.83 -0.25 0.00	80.08 -1.21 0.00	49.34 -0.77 0.00	26.48 -0.42 0.00	24.06 -0.27 0.00	31.76 -0.29 0.00	28.21 -0.31 0.00	33.15 -0.58 0.00	44.09 -0.75 0.00	150.07 -2.42 0.00	52.57 -0.98 0.00	45.73 -0.81 0.00	40.73 -0.54 0.00	31.82 -0.37 0.00	33.29 -0.41 0.00	32.60 -0.39 0.00
HARDSCRABBLE_WT_PWR 323673	20.96 0.88 2.79	4.09 0.24 2.86	-4.81 -0.05 3.02	-3.72 -0.02 3.09	2.46 0.18 3.21	15.25 0.64 2.96	27.56 1.13 2.26	31.57 1.44 2.13	17.13 0.89 2.83	84.70 4.07 0.66	52.08 2.36 0.39	26.93 1.23 1.20	24.40 0.99 0.92	32.99 1.35 0.41	29.22 1.24 0.55	34.90 1.58 0.42	46.67 1.96 0.13	158.98 6.49 0.00	56.09 2.54 0.00	48.81 2.27 0.00	43.22 2.01 0.06	33.44 1.55 0.30	35.32 1.79 0.17	34.56 1.81 0.24
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	125.38 1.72 -100.79	110.75 0.47 -103.56	107.45 -0.12 -109.30	111.11 -0.03 -111.75	121.68 0.38 -115.82	126.04 1.34 -107.13	112.82 2.41 -81.73	110.63 2.99 -75.39	109.20 1.80 -88.34	110.04 8.24 -20.51	67.55 5.08 -12.36	67.16 2.66 -37.60	59.21 2.30 -32.59	49.92 3.04 -14.83	50.93 2.75 -19.65	52.24 3.32 -15.18	53.92 4.43 -4.66	167.41 14.92 0.00	58.91 5.36 0.00	51.18 4.63 0.00	47.52 4.06 -2.19	46.21 3.18 -10.84	43.13 3.21 -6.22	44.98 3.10 -8.89
HARZA MOOSE___RIVER 24016	23.30 0.44 0.00	6.83 0.11 0.00	-1.76 -0.03 0.00	-0.62 -0.01 0.00	5.58 0.10 0.00	17.93 0.36 0.00	29.35 0.66 0.00	33.06 0.81 0.00	19.51 0.44 0.00	83.06 1.77 0.00	51.22 1.11 0.00	27.46 0.56 0.00	24.87 0.55 0.00	32.77 0.72 0.00	29.18 0.65 0.00	34.44 0.71 0.00	45.87 1.04 0.00	157.00 4.50 0.00	55.14 1.59 0.00	47.86 1.32 0.00	42.39 1.12 0.00	33.01 0.82 0.00	34.42 0.71 0.00	33.61 0.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	131.89 1.96 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.32 2.83 -86.81	115.85 3.52 -80.07	115.67 2.11 -94.49	113.74 9.55 -22.90	69.10 5.85 -13.15	69.95 3.07 -39.98	61.67 2.69 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.80 3.92 -16.15	54.89 5.11 -4.95	169.13 16.64 0.00	59.54 5.99 0.00	51.77 5.23 0.00	48.18 4.58 -2.33	47.36 3.64 -11.53	44.01 3.70 -6.61	46.07 3.62 -9.45
HEMPSTEAD____ 23647	131.75 1.80 -107.08	117.19 0.46 -110.01	114.26 -0.11 -116.11	118.00 -0.04 -118.65	128.87 0.42 -122.97	132.81 1.49 -113.75	118.33 2.86 -86.78	115.94 3.64 -80.05	115.11 2.16 -93.88	112.94 9.82 -21.83	69.11 5.86 -13.14	70.03 3.16 -39.96	61.81 2.84 -34.64	83.18 3.80 -47.33	83.37 3.41 -51.44	53.90 4.03 -16.14	63.24 5.27 -13.13	168.86 16.37 0.00	59.54 5.99 0.00	51.73 5.19 0.00	48.23 4.63 -2.33	47.43 3.71 -11.53	44.21 3.89 -6.61	67.10 4.00 -30.11
HICKLING___1 23621	49.90 -0.32 -27.36	34.66 -0.17 -28.11	27.98 0.05 -29.67	29.73 0.02 -30.33	36.83 -0.09 -31.44	46.49 -0.16 -29.08	50.39 -0.48 -22.18	52.66 -0.11 -20.51	44.06 -0.13 -25.12	87.27 0.10 -5.89	53.79 0.14 -3.55	37.66 -0.03 -10.79	33.39 -0.13 -9.19	36.12 -0.10 -4.18	34.07 0.02 -5.53	38.06 0.05 -4.27	46.47 0.32 -1.31	161.51 2.83 -6.18	58.81 1.09 -4.18	48.58 0.71 -1.33	43.68 0.30 -2.10	35.43 0.18 -3.05	35.49 0.04 -1.75	35.59 0.09 -2.50
HICKLING___2 23622	49.90 -0.32 -27.36	34.66 -0.17 -28.11	27.98 0.05 -29.67	29.73 0.02 -30.33	36.83 -0.09 -31.44	46.49 -0.16 -29.08	50.39 -0.48 -22.18	52.66 -0.11 -20.51	44.06 -0.13 -25.12	87.27 0.10 -5.89	53.79 0.14 -3.55	37.66 -0.03 -10.79	33.39 -0.13 -9.19	36.12 -0.10 -4.18	34.07 0.02 -5.53	38.06 0.05 -4.27	46.47 0.32 -1.31	161.51 2.83 -6.18	58.81 1.09 -4.18	48.58 0.71 -1.33	43.68 0.30 -2.10	35.43 0.18 -3.05	35.49 0.04 -1.75	35.59 0.09 -2.50
HIGH FALLS___HY 23754	132.99 1.89 -108.24	118.46 0.53 -111.21	115.51 -0.13 -117.38	119.37 -0.03 -120.01	130.30 0.44 -124.38	134.13 1.51 -115.05	119.20 2.74 -87.77	116.61 3.40 -80.96	115.44 2.06 -94.30	112.52 9.38 -21.85	69.12 5.83 -13.17	70.04 3.09 -40.06	61.70 2.66 -34.72	51.35 3.49 -15.80	52.60 3.14 -20.93	53.69 3.78 -16.18	54.68 4.92 -4.92	169.21 16.71 0.00	59.56 6.01 0.00	51.78 5.24 0.00	48.26 4.65 -2.33	47.34 3.60 -11.55	43.93 3.60 -6.62	45.93 3.46 -9.47
HILLBURN___GT 23639	126.42 1.66 -101.89	111.86 0.46 -104.69	108.65 -0.11 -110.49	112.33 -0.03 -112.97	122.93 0.36 -117.08	127.16 1.29 -108.30	113.66 2.35 -82.62	111.39 2.92 -76.21	110.15 1.77 -89.31	110.19 8.17 -20.73	67.63 5.02 -12.50	67.53 2.61 -38.02	59.54 2.26 -32.95	50.02 2.98 -15.00	51.09 2.70 -19.87	52.36 3.27 -15.35	53.87 4.32 -4.71	166.89 14.39 0.00	58.73 5.18 0.00	51.04 4.50 0.00	47.43 3.95 -2.22	46.27 3.11 -10.96	43.15 3.16 -6.28	45.04 3.06 -8.99
HISHELDN_WT_PWR 323625	40.55 -1.85 -19.53	26.25 -0.54 -20.07	19.59 0.15 -21.18	21.10 0.06 -21.65	27.55 -0.38 -22.44	37.15 -1.18 -20.76	42.23 -2.29 -15.83	44.33 -2.57 -14.64	35.45 -1.51 -17.89	79.15 -6.32 -4.19	48.92 -3.71 -2.52	32.62 -1.96 -7.68	28.83 -2.04 -6.55	32.14 -2.89 -2.98	30.06 -2.41 -3.94	34.07 -2.71 -3.05	42.19 -3.58 -0.94	166.88 -9.94 -24.32	66.61 -3.38 -16.43	48.60 -3.18 -5.24	44.34 -3.22 -6.29	31.84 -2.52 -2.17	32.32 -2.63 -1.25	32.46 -2.31 -1.78
HOLTSVILLE_IC_1 23690	131.28 1.34 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.46 1.14 -113.75	117.86 2.40 -86.78	115.49 3.19 -80.05	114.78 1.83 -93.88	111.70 8.59 -21.83	68.62 5.37 -13.14	69.89 3.03 -39.96	61.73 2.77 -34.64	83.09 3.71 -47.33	83.31 3.34 -51.44	53.79 3.91 -16.14	56.39 5.03 -6.53	167.59 15.10 0.00	59.36 5.81 0.00	51.64 5.10 0.00	48.24 4.64 -2.33	47.45 3.73 -11.53	44.41 4.10 -6.61	67.41 4.31 -30.11

HOLTSVILLE_IC_10 23699	131.41 1.47 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.56 -86.78	115.69 3.40 -80.05	114.89 1.95 -93.88	112.22 9.11 -21.83	68.97 5.72 -13.14	70.08 3.22 -39.96	61.89 2.93 -34.64	83.31 3.93 -47.33	83.50 3.54 -51.44	54.02 4.15 -16.14	56.88 5.37 -6.68	168.81 16.32 0.00	59.81 6.26 0.00	52.03 5.49 0.00	48.57 4.97 -2.33	47.68 3.96 -11.53	44.66 4.34 -6.61	67.63 4.53 -30.11
HOLTSVILLE_IC_2 23691	131.28 1.34 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.46 1.14 -113.75	117.86 2.40 -86.78	115.49 3.19 -80.05	114.78 1.83 -93.88	111.70 8.59 -21.83	68.62 5.37 -13.14	69.89 3.03 -39.96	61.73 2.77 -34.64	83.09 3.71 -47.33	83.31 3.34 -51.44	53.79 3.91 -16.14	56.39 5.03 -6.53	167.59 15.10 0.00	59.36 5.81 0.00	51.64 5.10 0.00	48.24 4.64 -2.33	47.45 3.73 -11.53	44.41 4.10 -6.61	67.41 4.31 -30.11
HOLTSVILLE_IC_3 23692	131.28 1.34 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.46 1.14 -113.75	117.86 2.40 -86.78	115.49 3.19 -80.05	114.78 1.83 -93.88	111.70 8.59 -21.83	68.62 5.37 -13.14	69.89 3.03 -39.96	61.73 2.77 -34.64	83.09 3.71 -47.33	83.31 3.34 -51.44	53.79 3.91 -16.14	56.39 5.03 -6.53	167.59 15.10 0.00	59.36 5.81 0.00	51.64 5.10 0.00	48.24 4.64 -2.33	47.45 3.73 -11.53	44.41 4.10 -6.61	67.41 4.31 -30.11
HOLTSVILLE_IC_4 23693	131.28 1.34 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.46 1.14 -113.75	117.86 2.40 -86.78	115.49 3.19 -80.05	114.78 1.83 -93.88	111.70 8.59 -21.83	68.62 5.37 -13.14	69.89 3.03 -39.96	61.73 2.77 -34.64	83.09 3.71 -47.33	83.31 3.34 -51.44	53.79 3.91 -16.14	56.39 5.03 -6.53	167.59 15.10 0.00	59.36 5.81 0.00	51.64 5.10 0.00	48.24 4.64 -2.33	47.45 3.73 -11.53	44.41 4.10 -6.61	67.41 4.31 -30.11
HOLTSVILLE_IC_5 23694	131.28 1.34 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.46 1.14 -113.75	117.86 2.40 -86.78	115.49 3.19 -80.05	114.78 1.83 -93.88	111.70 8.59 -21.83	68.62 5.37 -13.14	69.89 3.03 -39.96	61.73 2.77 -34.64	83.09 3.71 -47.33	83.31 3.34 -51.44	53.79 3.91 -16.14	56.39 5.03 -6.53	167.59 15.10 0.00	59.36 5.81 0.00	51.64 5.10 0.00	48.24 4.64 -2.33	47.45 3.73 -11.53	44.41 4.10 -6.61	67.41 4.31 -30.11
HOLTSVILLE_IC_6 23695	131.41 1.47 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.56 -86.78	115.69 3.40 -80.05	114.89 1.95 -93.88	112.22 9.11 -21.83	68.97 5.72 -13.14	70.08 3.22 -39.96	61.89 2.93 -34.64	83.31 3.93 -47.33	83.50 3.54 -51.44	54.02 4.15 -16.14	56.88 5.37 -6.68	168.81 16.32 0.00	59.81 6.26 0.00	52.03 5.49 0.00	48.57 4.97 -2.33	47.68 3.96 -11.53	44.66 4.34 -6.61	67.63 4.53 -30.11
HOLTSVILLE_IC_7 23696	131.41 1.47 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.56 -86.78	115.69 3.40 -80.05	114.89 1.95 -93.88	112.22 9.11 -21.83	68.97 5.72 -13.14	70.08 3.22 -39.96	61.89 2.93 -34.64	83.31 3.93 -47.33	83.50 3.54 -51.44	54.02 4.15 -16.14	56.88 5.37 -6.68	168.81 16.32 0.00	59.81 6.26 0.00	52.03 5.49 0.00	48.57 4.97 -2.33	47.68 3.96 -11.53	44.66 4.34 -6.61	67.63 4.53 -30.11
HOLTSVILLE_IC_8 23697	131.41 1.47 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.56 -86.78	115.69 3.40 -80.05	114.89 1.95 -93.88	112.22 9.11 -21.83	68.97 5.72 -13.14	70.08 3.22 -39.96	61.89 2.93 -34.64	83.31 3.93 -47.33	83.50 3.54 -51.44	54.02 4.15 -16.14	56.88 5.37 -6.68	168.81 16.32 0.00	59.81 6.26 0.00	52.03 5.49 0.00	48.57 4.97 -2.33	47.68 3.96 -11.53	44.66 4.34 -6.61	67.63 4.53 -30.11
HOLTSVILLE_IC_9 23698	131.41 1.47 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.56 -86.78	115.69 3.40 -80.05	114.89 1.95 -93.88	112.22 9.11 -21.83	68.97 5.72 -13.14	70.08 3.22 -39.96	61.89 2.93 -34.64	83.31 3.93 -47.33	83.50 3.54 -51.44	54.02 4.15 -16.14	56.88 5.37 -6.68	168.81 16.32 0.00	59.81 6.26 0.00	52.03 5.49 0.00	48.57 4.97 -2.33	47.68 3.96 -11.53	44.66 4.34 -6.61	67.63 4.53 -30.11
HOWARD_WT_PWR 323690	44.81 -1.31 -23.26	30.18 -0.44 -23.90	23.61 0.12 -25.23	25.22 0.04 -25.79	31.91 -0.30 -26.73	41.53 -0.76 -24.72	46.27 -1.28 -18.86	48.57 -1.13 -17.45	39.73 -0.78 -21.43	83.01 -3.30 -5.02	51.36 -1.78 -3.03	35.15 -0.96 -9.21	31.24 -0.91 -7.83	34.36 -1.25 -3.55	32.18 -1.05 -4.71	36.20 -1.17 -3.64	44.61 -1.35 -1.12	159.92 -1.02 -8.45	59.11 -0.15 -5.71	48.16 -0.20 -1.82	43.30 -0.52 -2.56	34.44 -0.35 -2.60	34.69 -0.50 -1.49	34.71 -0.41 -2.13
HQ_GEN_CEDARS 23644	22.28 -0.58 0.00	6.57 -0.15 0.00	-1.69 0.04 0.00	-0.59 0.01 0.00	5.33 -0.15 0.00	17.08 -0.50 0.00	27.82 -0.86 0.00	31.29 -0.96 0.00	18.44 -0.63 0.00	78.33 -2.96 0.00	48.22 -1.88 0.00	25.88 -1.02 0.00	23.47 -0.86 0.00	31.02 -1.03 0.00	27.52 -1.00 0.00	32.45 -1.28 0.00	43.14 -1.70 0.00	146.14 -6.35 0.00	51.10 -2.45 0.00	44.54 -2.00 0.00	39.75 -1.52 0.00	30.83 -1.36 0.00	32.43 -1.27 0.00	31.78 -1.21 0.00
HQ_GEN_CEDARS_PROXY 323590	22.28 -0.58 0.00	6.57 -0.15 0.00	-1.69 0.04 0.00	-0.59 0.01 0.00	5.33 -0.15 0.00	19.60 -0.50 -2.52	27.82 -0.86 0.00	31.29 -0.96 0.00	18.44 -0.63 0.00	78.33 -2.96 0.00	48.22 -1.88 0.00	25.88 -1.02 0.00	22.54 -0.86 0.93	31.02 -1.03 0.00	27.52 -1.00 0.00	32.45 -1.28 0.00	43.14 -1.70 0.00	146.14 -6.35 0.00	51.10 -2.45 0.00	44.54 -2.00 0.00	39.75 -1.52 0.00	30.83 -1.36 0.00	32.43 -1.27 0.00	38.09 -1.21 -6.31
HQ_GEN_IMPORT 323601	261.02 -0.48 -238.64	6.60 -0.12 0.00	-1.70 0.04 0.00	-0.60 0.01 0.00	5.36 -0.12 0.00	17.17 -0.40 0.00	27.97 -0.71 0.00	40.08 -0.78 -8.61	18.60 -0.47 0.00	79.08 -2.21 0.00	48.71 -1.40 0.00	28.09 -0.75 -1.94	22.27 -0.65 1.41	31.24 -0.81 0.00	27.74 -0.78 0.00	32.80 -0.93 0.00	43.62 -1.21 0.00	147.98 -4.52 0.00	51.85 -1.70 0.00	45.16 -1.38 0.00	40.17 -1.10 0.00	31.32 -0.87 0.00	32.89 -0.81 0.00	32.20 -0.79 0.00
HQ_GEN_WHEEL 23651	261.02 -0.48 -238.64	6.60 -0.12 0.00	-1.70 0.04 0.00	-0.60 0.01 0.00	5.36 -0.12 0.00	17.17 -0.40 0.00	27.97 -0.71 0.00	40.08 -0.78 -8.61	18.60 -0.47 0.00	79.08 -2.21 0.00	48.71 -1.40 0.00	28.09 -0.75 -1.94	22.27 -0.65 1.41	31.24 -0.81 0.00	27.74 -0.78 0.00	32.80 -0.93 0.00	43.62 -1.21 0.00	147.98 -4.52 0.00	51.85 -1.70 0.00	45.16 -1.38 0.00	40.17 -1.10 0.00	31.32 -0.87 0.00	32.89 -0.81 0.00	32.20 -0.79 0.00
HUDSON_AVE_GT_3 23810	131.91 1.99 -107.05	117.25 0.55 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.44 -123.01	132.89 1.53 -113.78	118.31 2.82 -86.80	115.78 3.45 -80.07	115.56 2.09 -94.40	113.66 9.63 -22.74	69.11 5.85 -13.14	69.94 3.06 -39.98	61.65 2.68 -34.65	51.35 3.52 -15.77	52.59 3.17 -20.89	53.75 3.87 -16.14	54.89 5.11 -4.95	169.26 16.76 0.00	59.53 5.98 0.00	51.72 5.18 0.00	48.15 4.55 -2.33	47.32 3.60 -11.53	44.00 3.68 -6.61	46.02 3.57 -9.45

HUDSON AVE_GT_4 23540	131.91 1.99 -107.05	117.25 0.55 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.44 -123.01	132.89 1.53 -113.78	118.31 2.82 -86.80	115.78 3.45 -80.07	115.56 2.09 -94.40	113.66 9.63 -22.74	69.11 5.85 -13.14	69.94 3.06 -39.98	61.65 2.68 -34.65	51.35 3.52 -15.77	52.59 3.17 -20.89	53.75 3.87 -16.14	54.89 5.11 -4.95	169.26 16.76 0.00	59.53 5.98 0.00	51.72 5.18 0.00	48.15 4.55 -2.33	47.32 3.60 -11.53	44.00 3.68 -6.61	46.02 3.57 -9.45
HUDSON AVE_GT_5 23657	131.91 1.99 -107.05	117.25 0.55 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.44 -123.01	132.89 1.53 -113.78	118.31 2.82 -86.80	115.78 3.45 -80.07	115.56 2.09 -94.40	113.66 9.63 -22.74	69.11 5.85 -13.14	69.94 3.06 -39.98	61.65 2.68 -34.65	51.35 3.52 -15.77	52.59 3.17 -20.89	53.75 3.87 -16.14	54.89 5.11 -4.95	169.26 16.76 0.00	59.53 5.98 0.00	51.72 5.18 0.00	48.15 4.55 -2.33	47.32 3.60 -11.53	44.00 3.68 -6.61	46.02 3.57 -9.45
HUDSON_AVE_10 24168	131.85 1.93 -107.05	117.24 0.53 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.92 0.43 -123.01	132.85 1.50 -113.78	118.25 2.76 -86.80	115.70 3.38 -80.07	113.48 2.06 -94.40	68.94 9.46 -22.74	68.94 5.69 -13.14	69.83 2.96 -39.98	61.54 2.56 -34.65	51.19 3.36 -15.77	52.44 3.02 -20.89	53.58 3.70 -16.14	54.69 4.90 -4.95	168.51 16.01 0.00	59.24 5.69 0.00	51.51 4.96 0.00	47.96 4.37 -2.33	47.14 3.42 -11.53	43.84 3.53 -6.61	45.85 3.41 -9.45
HUNTER MOUNT___DRP 323613	146.59 2.17 -121.55	132.22 0.62 -124.88	129.92 -0.16 -131.81	134.10 -0.05 -134.76	145.66 0.51 -139.67	148.47 1.71 -129.19	130.23 2.99 -98.56	126.73 3.57 -90.91	127.81 2.16 -106.59	115.34 9.30 -24.75	70.66 5.63 -14.92	75.31 3.02 -45.38	66.30 2.62 -39.35	53.45 3.49 -17.91	55.39 3.14 -23.72	55.82 3.75 -18.33	55.53 5.08 -5.61	170.08 17.58 0.00	59.81 6.26 0.00	51.94 5.41 0.00	48.67 4.76 -2.64	48.92 3.64 -13.09	44.90 3.68 -7.50	47.24 3.51 -10.73
HUNTINGTON_RES_REC 323705	131.29 1.35 -107.08	117.04 0.31 -110.01	114.30 -0.08 -116.11	118.02 -0.02 -118.65	128.77 0.32 -122.97	132.49 1.18 -113.75	117.87 2.41 -86.78	115.47 3.17 -80.05	114.80 1.85 -93.88	111.80 8.69 -21.83	68.73 5.49 -13.14	69.95 3.08 -39.96	61.83 2.86 -34.64	83.28 3.90 -47.33	83.46 3.49 -51.44	53.84 3.96 -16.14	56.53 5.00 -6.70	167.66 15.17 0.00	59.33 5.78 0.00	51.61 5.06 0.00	48.22 4.62 -2.33	47.45 3.73 -11.53	44.51 4.19 -6.61	67.50 4.40 -30.11
HUNTLEY___63 23557	38.39 -1.75 -17.27	23.99 -0.48 -17.75	17.13 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.84 -1.09 -18.36	40.48 -2.22 -14.01	42.47 -2.74 -12.96	33.25 -1.64 -15.82	77.71 -7.28 -3.70	47.84 -4.50 -2.23	31.34 -2.35 -6.79	27.68 -2.43 -5.79	31.28 -3.40 -2.63	29.15 -2.87 -3.49	32.93 -3.50 -2.69	40.71 -4.96 -0.83	147.43 -14.83 -9.77	54.93 -5.23 -6.60	43.81 -4.84 -2.11	39.26 -4.75 -2.74	30.36 -3.75 -1.92	31.04 -3.77 -1.10	31.30 -3.27 -1.58
HUNTLEY___64 23558	38.39 -1.75 -17.27	23.99 -0.48 -17.75	17.13 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.84 -1.09 -18.36	40.48 -2.22 -14.01	42.47 -2.74 -12.96	33.25 -1.64 -15.82	77.71 -7.28 -3.70	47.84 -4.50 -2.23	31.34 -2.35 -6.79	27.68 -2.43 -5.79	31.28 -3.40 -2.63	29.15 -2.87 -3.49	32.93 -3.50 -2.69	40.71 -4.96 -0.83	147.43 -14.83 -9.77	54.93 -5.23 -6.60	43.81 -4.84 -2.11	39.26 -4.75 -2.74	30.36 -3.75 -1.92	31.04 -3.77 -1.10	31.30 -3.27 -1.58
HUNTLEY___65 23559	38.39 -1.75 -17.27	23.99 -0.48 -17.75	17.13 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.84 -1.09 -18.36	40.48 -2.22 -14.01	42.47 -2.74 -12.96	33.25 -1.64 -15.82	77.71 -7.28 -3.70	47.84 -4.50 -2.23	31.34 -2.35 -6.79	27.68 -2.43 -5.79	31.28 -3.40 -2.63	29.15 -2.87 -3.49	32.93 -3.50 -2.69	40.71 -4.96 -0.83	147.43 -14.83 -9.77	54.93 -5.23 -6.60	43.81 -4.84 -2.11	39.26 -4.75 -2.74	30.36 -3.75 -1.92	31.04 -3.77 -1.10	31.30 -3.27 -1.58
HUNTLEY___66 23560	38.39 -1.75 -17.27	23.99 -0.48 -17.75	17.13 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.84 -1.09 -18.36	40.48 -2.22 -14.01	42.47 -2.74 -12.96	33.25 -1.64 -15.82	77.71 -7.28 -3.70	47.84 -4.50 -2.23	31.34 -2.35 -6.79	27.68 -2.43 -5.79	31.28 -3.40 -2.63	29.15 -2.87 -3.49	32.93 -3.50 -2.69	40.71 -4.96 -0.83	147.43 -14.83 -9.77	54.93 -5.23 -6.60	43.81 -4.84 -2.11	39.26 -4.75 -2.74	30.36 -3.75 -1.92	31.04 -3.77 -1.10	31.30 -3.27 -1.58
HUNTLEY___67 23561	38.54 -1.85 -17.53	24.21 -0.52 -18.01	17.41 0.14 -19.00	18.87 0.05 -19.43	25.24 -0.38 -20.14	35.00 -1.20 -18.63	40.49 -2.40 -14.21	42.48 -2.92 -13.14	33.38 -1.74 -16.04	77.49 -7.56 -3.76	47.74 -4.63 -2.26	31.35 -2.44 -6.89	27.69 -2.51 -5.87	31.25 -3.47 -2.67	29.15 -2.91 -3.54	32.98 -3.49 -2.73	40.81 -4.86 -0.84	202.09 -14.67 -64.27	91.84 -5.13 -43.42	55.64 -4.75 -13.85	52.48 -4.64 -15.86	30.49 -3.65 -1.95	31.09 -3.73 -1.12	31.29 -3.30 -1.60
HUNTLEY___68 23562	38.54 -1.85 -17.53	24.21 -0.52 -18.01	17.41 0.14 -19.00	18.87 0.05 -19.43	25.24 -0.38 -20.14	35.00 -1.20 -18.63	40.49 -2.40 -14.21	42.48 -2.92 -13.14	33.38 -1.74 -16.04	77.49 -7.56 -3.76	47.74 -4.63 -2.26	31.35 -2.44 -6.89	27.69 -2.51 -5.87	31.25 -3.47 -2.67	29.15 -2.91 -3.54	32.98 -3.49 -2.73	40.81 -4.86 -0.84	202.09 -14.67 -64.27	91.84 -5.13 -43.42	55.64 -4.75 -13.85	52.48 -4.64 -15.86	30.49 -3.65 -1.95	31.09 -3.73 -1.12	31.29 -3.30 -1.60
HYLAND___LFGE 323620	41.63 -0.14 -18.91	26.07 -0.08 -19.43	18.80 0.03 -20.51	20.37 0.01 -20.96	27.20 -0.02 -21.73	37.80 0.14 -20.10	44.22 0.20 -15.33	46.40 -0.04 -14.18	35.73 -0.71 -17.36	80.29 -5.06 -4.07	49.73 -2.83 -2.45	33.40 -0.96 -7.46	29.68 -1.00 -6.35	33.43 -1.50 -2.88	31.08 -1.27 -3.82	35.21 -1.48 -2.95	43.68 -2.06 -0.91	150.82 -7.84 -6.16	54.99 -2.72 -4.16	45.26 -2.61 -1.33	41.13 -2.05 -1.91	34.48 0.18 -2.11	34.92 0.01 -1.21	34.68 -0.04 -1.73
INDECK___CORINTH 23802	170.76 1.91 -145.98	157.26 0.56 -149.98	156.43 -0.14 -158.30	161.18 -0.05 -161.84	173.64 0.42 -167.73	174.23 1.50 -155.16	149.63 2.58 -118.37	144.40 2.98 -109.18	149.20 1.81 -128.32	118.24 7.12 -29.83	72.99 4.89 -17.98	84.20 2.60 -54.69	74.26 2.49 -47.44	56.97 3.32 -21.59	59.98 2.85 -28.61	59.33 3.49 -22.10	56.34 4.72 -6.78	169.61 17.11 0.00	59.40 5.85 0.00	51.71 5.17 0.00	48.97 4.51 -3.19	51.41 3.44 -15.79	46.24 3.49 -9.05	49.22 3.29 -12.94
INDECK___ILION 23567	20.53 0.45 2.79	3.98 0.12 2.86	-4.79 -0.03 3.02	-3.71 -0.01 3.09	2.37 0.09 3.21	14.93 0.32 2.96	27.00 0.58 2.26	30.89 0.76 2.13	16.73 0.49 2.83	82.80 2.17 0.66	50.97 1.25 0.39	26.36 0.67 1.20	23.98 0.57 0.92	32.43 0.79 0.41	28.68 0.70 0.55	34.16 0.85 0.42	45.76 1.05 0.13	155.97 3.48 0.00	54.92 1.37 0.00	47.73 1.19 0.00	42.27 1.06 0.06	32.72 0.83 0.30	34.45 0.91 0.17	33.64 0.89 0.24
INDECK___OLEAN 23982	42.50 -0.70 -20.33	27.29 -0.32 -20.88	20.40 0.09 -22.04	21.96 0.03 -22.54	28.61 -0.22 -23.36	38.52 -0.66 -21.61	43.62 -1.55 -16.49	46.38 -1.11 -15.25	37.00 -0.68 -18.61	83.53 -2.11 -4.36	51.57 -1.17 -2.63	34.05 -0.84 -7.99	30.18 -0.96 -6.81	34.01 -1.14 -3.10	31.82 -0.81 -4.10	35.93 -0.97 -3.17	44.73 -1.08 -0.98	174.09 -1.82 -23.42	68.89 -0.48 -15.82	50.82 -0.77 -5.05	46.28 -1.08 -6.09	33.60 -0.85 -2.26	33.98 -1.02 -1.30	34.21 -0.64 -1.85

INDECK___OSWEGO 23783	30.39 -0.59 -8.12	14.89 -0.17 -8.34	7.11 0.04 -8.80	8.41 0.02 -9.00	14.68 -0.13 -9.33	25.67 -0.53 -8.63	34.29 -0.98 -6.58	37.09 -1.24 -6.08	25.69 -0.76 -7.38	80.21 -2.81 -1.73	49.68 -1.47 -1.04	29.31 -0.76 -3.17	26.37 -0.68 -2.72	32.33 -0.96 -1.24	29.34 -0.82 -1.64	34.02 -0.98 -1.27	43.91 -1.32 -0.39	148.40 -4.09 0.00	52.12 -1.43 0.00	45.23 -1.31 0.00	40.20 -1.25 -0.18	32.10 -0.99 -0.90	33.11 -1.12 -0.52	32.65 -1.09 -0.74
INDECK___YERKES 23781	38.41 -1.73 -17.27	24.00 -0.47 -17.75	17.12 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.86 -1.07 -18.36	40.51 -2.19 -14.01	42.50 -2.70 -12.96	33.27 -1.62 -15.82	77.80 -7.19 -3.70	47.90 -4.44 -2.23	31.37 -2.32 -6.79	27.71 -2.41 -5.79	31.32 -3.36 -2.63	29.17 -2.84 -3.49	32.95 -3.48 -2.69	40.73 -4.94 -0.83	147.51 -14.75 -9.77	54.96 -5.19 -6.60	43.83 -4.82 -2.11	39.28 -4.73 -2.74	30.39 -3.72 -1.92	31.07 -3.74 -1.10	31.33 -3.24 -1.58
INDIAN POINT_GT_1 24139	130.52 1.64 -106.01	116.09 0.45 -108.92	113.12 -0.11 -114.96	116.90 -0.03 -117.54	127.66 0.36 -121.81	131.52 1.27 -112.68	116.99 2.34 -85.96	114.47 2.92 -79.29	113.81 1.76 -92.98	110.97 8.07 -21.61	68.08 4.96 -13.02	69.07 2.59 -39.58	60.89 2.25 -34.31	50.64 2.98 -15.62	51.89 2.68 -20.69	52.97 3.25 -15.98	54.05 4.31 -4.90	166.73 14.24 0.00	58.68 5.13 0.00	50.98 4.44 0.00	47.49 3.91 -2.31	46.69 3.08 -11.42	43.38 3.14 -6.54	45.41 3.06 -9.36
INDIAN POINT_GT_2 23659	130.52 1.64 -106.01	116.09 0.45 -108.92	113.12 -0.11 -114.96	116.90 -0.03 -117.54	127.66 0.36 -121.81	131.52 1.27 -112.68	116.99 2.34 -85.96	114.47 2.92 -79.29	113.81 1.76 -92.98	110.97 8.07 -21.61	68.08 4.96 -13.02	69.07 2.59 -39.58	60.89 2.25 -34.31	50.64 2.98 -15.62	51.89 2.68 -20.69	52.97 3.25 -15.98	54.05 4.31 -4.90	166.73 14.24 0.00	58.68 5.13 0.00	50.98 4.44 0.00	47.49 3.91 -2.31	46.69 3.08 -11.42	43.38 3.14 -6.54	45.41 3.06 -9.36
INDIAN POINT_GT_3 24019	130.52 1.64 -106.01	116.09 0.45 -108.92	113.12 -0.11 -114.96	116.90 -0.03 -117.54	127.66 0.36 -121.81	131.52 1.27 -112.68	116.99 2.34 -85.96	114.47 2.92 -79.29	113.81 1.76 -92.98	110.97 8.07 -21.61	68.08 4.96 -13.02	69.07 2.59 -39.58	60.89 2.25 -34.31	50.64 2.98 -15.62	51.89 2.68 -20.69	52.97 3.25 -15.98	54.05 4.31 -4.90	166.73 14.24 0.00	58.68 5.13 0.00	50.98 4.44 0.00	47.49 3.91 -2.31	46.69 3.08 -11.42	43.38 3.14 -6.54	45.41 3.06 -9.36
INDIAN POINT___2 23530	129.16 1.55 -104.73	114.75 0.43 -107.60	111.73 -0.10 -113.57	115.48 -0.03 -116.12	126.16 0.34 -120.34	130.10 1.21 -111.32	115.83 2.22 -84.92	113.37 2.78 -78.33	112.59 1.68 -91.84	110.38 7.75 -21.34	67.71 4.75 -12.86	68.47 2.48 -39.10	60.36 2.15 -33.88	50.31 2.84 -15.43	51.52 2.56 -20.43	52.63 3.11 -15.79	53.79 4.11 -4.84	166.01 13.52 0.00	58.44 4.88 0.00	50.78 4.24 0.00	47.28 3.73 -2.28	46.41 2.95 -11.28	43.16 2.99 -6.46	45.15 2.91 -9.24
INDIAN POINT___3 23531	130.47 1.55 -106.06	116.11 0.43 -108.96	113.17 -0.10 -115.01	116.95 -0.03 -117.58	127.68 0.34 -121.86	131.49 1.20 -112.72	116.90 2.22 -86.00	114.34 2.76 -79.32	113.74 1.67 -93.00	110.62 7.74 -21.60	67.87 4.75 -13.02	68.98 2.48 -39.60	60.79 2.15 -34.32	50.50 2.83 -15.62	51.78 2.56 -20.70	52.83 3.10 -15.99	53.84 4.10 -4.90	165.98 13.49 0.00	58.42 4.87 0.00	50.77 4.23 0.00	47.30 3.72 -2.31	46.55 2.94 -11.42	43.24 2.99 -6.55	45.27 2.91 -9.36
IP CORINTH___1 23988	170.90 2.05 -145.98	157.29 0.59 -149.98	156.42 -0.15 -158.30	161.18 -0.06 -161.84	173.67 0.46 -167.73	174.33 1.60 -155.16	149.80 2.75 -118.37	144.59 3.16 -109.18	149.31 1.92 -128.32	118.72 7.60 -29.83	73.28 5.19 -17.98	84.35 2.75 -54.69	74.40 2.63 -47.44	57.15 3.51 -21.59	60.15 3.01 -28.61	59.53 3.68 -22.10	56.60 4.98 -6.78	170.43 17.94 0.00	59.71 6.16 0.00	51.99 5.44 0.00	49.21 4.75 -3.19	51.60 3.62 -15.79	46.43 3.68 -9.05	49.41 3.47 -12.94
IP___TICONDEROGA 23804	165.62 3.01 -139.75	151.21 0.91 -143.57	149.58 -0.23 -151.55	154.24 -0.09 -154.94	166.76 0.70 -160.57	168.48 2.38 -148.53	145.85 3.86 -113.31	141.67 4.90 -104.52	144.91 3.03 -122.82	122.50 12.67 -28.55	75.75 8.43 -17.21	83.74 4.49 -52.34	73.82 4.10 -45.40	58.14 5.42 -20.66	60.67 4.77 -27.38	60.56 5.66 -21.15	58.83 7.50 -6.49	179.13 26.64 0.00	62.82 9.27 0.00	54.58 8.04 0.00	51.30 6.98 -3.05	52.75 5.45 -15.11	48.05 5.68 -8.66	50.90 5.52 -12.38
ISLIP_RES_REC 323679	131.55 1.61 -107.08	117.10 0.37 -110.01	114.28 -0.09 -116.11	118.01 -0.03 -118.65	128.82 0.38 -122.97	132.67 1.35 -113.75	118.24 2.78 -86.78	115.97 3.67 -80.05	115.07 2.12 -93.88	112.99 9.87 -21.83	69.45 6.20 -13.14	70.33 3.47 -39.96	62.11 3.14 -34.64	83.60 4.22 -47.33	83.76 3.80 -51.44	54.34 4.46 -16.14	57.42 5.81 -6.78	170.47 17.98 0.00	60.38 6.83 0.00	52.51 5.97 0.00	48.97 5.37 -2.33	47.97 4.25 -11.53	44.94 4.63 -6.61	67.88 4.78 -30.11
JARVIS____ 23743	20.23 0.15 2.79	3.90 0.04 2.86	-4.77 -0.01 3.02	-3.71 -0.01 3.09	2.31 0.03 3.21	14.71 0.11 2.96	26.62 0.20 2.26	30.35 0.23 2.13	16.39 0.15 2.83	81.28 0.65 0.66	50.10 0.39 0.39	25.90 0.20 1.20	23.60 0.19 0.92	31.90 0.25 0.41	28.21 0.23 0.55	33.60 0.28 0.42	45.06 0.36 0.13	153.85 1.35 0.00	54.06 0.51 0.00	46.98 0.44 0.00	41.58 0.37 0.06	32.18 0.29 0.30	33.82 0.29 0.17	33.01 0.26 0.24
JENNISON___1 23625	61.73 1.09 -37.77	45.81 0.28 -38.81	39.16 -0.07 -40.96	41.25 -0.02 -41.88	49.14 0.25 -43.40	58.61 0.88 -40.15	60.85 1.54 -30.63	62.53 1.98 -28.30	58.68 1.21 -38.40	95.99 5.39 -9.31	59.04 3.32 -5.61	45.66 1.69 -17.07	40.51 1.53 -14.65	40.79 2.08 -6.66	39.27 1.92 -8.82	42.85 2.30 -6.82	50.16 3.23 -2.10	166.45 12.07 -1.89	59.09 4.26 -1.28	50.51 3.56 -0.41	45.69 2.98 -1.44	39.30 2.24 -4.87	38.62 2.12 -2.79	38.98 2.00 -3.99
JENNISON___2 23626	61.73 1.09 -37.77	45.81 0.28 -38.81	39.16 -0.07 -40.96	41.25 -0.02 -41.88	49.14 0.25 -43.40	58.61 0.88 -40.15	60.85 1.54 -30.63	62.53 1.98 -28.30	58.68 1.21 -38.40	95.99 5.39 -9.31	59.04 3.32 -5.61	45.66 1.69 -17.07	40.51 1.53 -14.65	40.79 2.08 -6.66	39.27 1.92 -8.82	42.85 2.30 -6.82	50.16 3.23 -2.10	166.45 12.07 -1.89	59.09 4.26 -1.28	50.51 3.56 -0.41	45.69 2.98 -1.44	39.30 2.24 -4.87	38.62 2.12 -2.79	38.98 2.00 -3.99
JERICHO_RISE_WT_PWR 323719	22.11 -0.75 0.00	6.56 -0.17 0.00	-1.67 0.06 0.00	-0.60 0.01 0.00	5.23 -0.25 0.00	16.72 -0.85 0.00	27.17 -1.51 0.00	30.69 -1.56 0.00	18.23 -0.84 0.00	77.68 -3.60 0.00	47.67 -2.44 0.00	25.51 -1.39 0.00	23.15 -1.17 0.00	30.94 -1.11 0.00	27.25 -1.28 0.00	32.31 -1.43 0.00	43.28 -1.56 0.00	146.91 -5.58 0.00	51.41 -2.14 0.00	44.80 -1.74 0.00	40.13 -1.14 0.00	31.48 -0.71 0.00	33.16 -0.54 0.00	32.56 -0.43 0.00
KEDC PORT_JEFF_GT2 24210	131.25 1.31 -107.07	117.01 0.28 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.75 0.30 -122.97	132.41 1.09 -113.75	117.79 2.33 -86.78	115.41 3.11 -80.05	114.71 1.77 -93.88	111.53 8.41 -21.83	68.64 5.39 -13.14	69.95 3.09 -39.96	61.76 2.79 -34.64	83.12 3.74 -47.33	83.34 3.37 -51.44	53.82 3.94 -16.14	56.52 5.06 -6.62	167.44 14.94 0.00	59.32 5.77 0.00	51.74 5.20 0.00	48.32 4.72 -2.33	47.51 3.78 -11.53	44.53 4.21 -6.61	67.54 4.44 -30.11

KEDC PORT_JEFF_GT3 24211	131.25 1.31 -107.07	117.01 0.28 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.75 0.30 -122.97	132.41 1.09 -113.75	117.79 2.33 -86.78	115.41 3.11 -80.05	114.71 1.77 -93.88	111.53 8.41 -21.83	68.64 5.39 -13.14	69.95 3.09 -39.96	61.76 2.79 -34.64	83.12 3.74 -47.33	83.34 3.37 -51.44	53.82 3.94 -16.14	56.52 5.06 -6.62	167.44 14.94 0.00	59.32 5.77 0.00	51.74 5.20 0.00	48.32 4.72 -2.33	47.51 3.78 -11.53	44.53 4.21 -6.61	67.54 4.44 -30.11
KEDC_GLWD_GT4 24219	131.83 1.88 -107.08	117.23 0.50 -110.01	114.25 -0.13 -116.11	117.99 -0.05 -118.65	128.90 0.45 -122.97	132.88 1.57 -113.75	118.43 2.97 -86.78	116.04 3.74 -80.05	115.17 2.22 -93.88	113.23 10.11 -21.83	69.33 6.08 -13.14	70.13 3.27 -39.96	61.89 2.92 -34.64	83.28 3.90 -47.33	83.47 3.50 -51.44	54.02 4.14 -16.14	65.00 5.42 -14.74	169.17 16.68 0.00	59.46 5.91 0.00	51.67 5.13 0.00	48.29 4.69 -2.33	47.46 3.74 -11.53	44.17 3.86 -6.61	66.98 3.88 -30.11
KEDC_GLWD_GT5 24220	131.83 1.88 -107.08	117.23 0.50 -110.01	114.25 -0.13 -116.11	117.99 -0.05 -118.65	128.90 0.45 -122.97	132.88 1.57 -113.75	118.43 2.97 -86.78	116.04 3.74 -80.05	115.17 2.22 -93.88	113.23 10.11 -21.83	69.33 6.08 -13.14	70.13 3.27 -39.96	61.89 2.92 -34.64	83.28 3.90 -47.33	83.47 3.50 -51.44	54.02 4.14 -16.14	65.00 5.42 -14.74	169.17 16.68 0.00	59.46 5.91 0.00	51.67 5.13 0.00	48.29 4.69 -2.33	47.46 3.74 -11.53	44.17 3.86 -6.61	66.98 3.88 -30.11
KENSICO____ 23655	131.44 1.75 -106.82	116.95 0.48 -109.75	113.98 -0.12 -115.84	117.79 -0.03 -118.43	128.61 0.39 -122.74	132.47 1.36 -113.54	117.80 2.49 -86.62	115.24 3.09 -79.90	114.63 1.87 -93.70	111.62 8.55 -21.78	68.45 5.23 -13.12	69.54 2.75 -39.89	61.29 2.39 -34.57	50.95 3.16 -15.74	52.21 2.84 -20.85	53.29 3.44 -16.11	54.33 4.56 -4.94	167.53 15.04 0.00	58.97 5.42 0.00	51.24 4.70 0.00	47.72 4.13 -2.32	46.95 3.26 -11.50	43.63 3.32 -6.60	45.66 3.24 -9.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	127.53 1.95 -102.72	112.81 0.56 -105.53	109.52 -0.14 -111.39	113.24 -0.04 -113.88	123.97 0.46 -118.03	128.33 1.58 -109.18	114.85 2.88 -83.29	112.63 3.55 -76.83	110.21 2.19 -88.95	111.78 9.93 -20.56	68.64 6.14 -12.40	67.86 3.26 -37.70	59.80 2.80 -32.67	50.61 3.69 -14.87	51.53 3.31 -19.70	52.94 3.98 -15.22	54.59 5.15 -4.60	170.01 17.51 0.00	59.84 6.29 0.00	52.03 5.49 0.00	48.39 4.93 -2.20	46.87 3.81 -10.87	43.77 3.83 -6.23	45.57 3.67 -8.91
KIAC_JFK_GT1 23816	131.89 1.97 -107.05	117.25 0.54 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.93 0.44 -123.01	132.89 1.54 -113.78	118.29 2.80 -86.80	115.76 3.44 -80.07	115.59 2.12 -94.40	113.66 9.64 -22.74	68.80 5.55 -13.14	69.76 2.88 -39.98	61.50 2.53 -34.65	51.17 3.35 -15.77	52.40 2.99 -20.89	53.56 3.68 -16.14	54.70 4.91 -4.95	168.34 15.84 0.00	59.17 5.62 0.00	51.49 4.95 0.00	47.93 4.33 -2.33	47.16 3.44 -11.53	43.97 3.65 -6.61	45.95 3.50 -9.45
KIAC_JFK_GT2 23817	131.89 1.97 -107.05	117.25 0.54 -109.98	114.22 -0.13 -116.09	118.05 -0.03 -118.69	128.93 0.44 -123.01	132.89 1.54 -113.78	118.29 2.80 -86.80	115.76 3.44 -80.07	115.59 2.12 -94.40	113.66 9.64 -22.74	68.80 5.55 -13.14	69.76 2.88 -39.98	61.50 2.53 -34.65	51.17 3.35 -15.77	52.40 2.99 -20.89	53.56 3.68 -16.14	54.70 4.91 -4.95	168.34 15.84 0.00	59.17 5.62 0.00	51.49 4.95 0.00	47.93 4.33 -2.33	47.16 3.44 -11.53	43.97 3.65 -6.61	45.95 3.50 -9.45
KINTIGH____ 23543	35.82 -1.87 -14.83	21.45 -0.50 -15.23	14.47 0.13 -16.08	15.87 0.05 -16.44	22.14 -0.38 -17.03	32.11 -1.21 -15.76	38.39 -2.32 -12.02	40.48 -2.89 -11.12	30.88 -1.77 -13.57	76.18 -8.29 -3.18	46.86 -5.16 -1.92	30.09 -2.64 -5.83	26.87 -2.43 -4.97	30.86 -3.45 -2.26	28.59 -2.92 -2.99	32.50 -3.55 -2.31	40.35 -5.20 -0.71	128.82 -16.42 7.25	42.98 -5.67 4.90	39.75 -5.24 1.56	34.84 -5.02 1.41	30.03 -3.81 -1.65	30.74 -3.91 -0.94	30.82 -3.53 -1.35
LEDERLE____ 23769	127.83 1.73 -103.23	113.26 0.48 -106.06	110.10 -0.12 -111.95	113.81 -0.03 -114.45	124.48 0.38 -118.62	128.63 1.34 -109.72	114.83 2.43 -83.71	112.49 3.02 -77.21	111.39 1.82 -90.50	110.72 8.42 -21.01	67.97 5.19 -12.67	68.12 2.70 -38.53	60.05 2.34 -33.39	50.32 3.07 -15.20	51.44 2.78 -20.13	52.67 3.38 -15.56	54.07 4.47 -4.77	167.34 14.85 0.00	58.90 5.34 0.00	51.19 4.65 0.00	47.59 4.07 -2.24	46.51 3.21 -11.11	43.33 3.25 -6.37	45.26 3.16 -9.11
LINDEN COGEN____ 23786	131.75 1.83 -107.05	117.21 0.50 -109.98	114.23 -0.12 -116.09	118.05 -0.03 -118.69	128.89 0.40 -123.01	132.76 1.41 -113.78	118.10 2.61 -86.80	115.53 3.21 -80.07	115.41 1.94 -94.40	113.01 8.98 -22.74	68.74 5.48 -13.14	69.73 2.86 -39.98	61.47 2.49 -34.65	51.12 3.29 -15.77	52.39 2.97 -20.89	53.56 3.68 -16.14	54.63 4.84 -4.95	168.34 15.84 0.00	59.14 5.59 0.00	51.39 4.84 0.00	47.86 4.26 -2.33	47.09 3.38 -11.53	43.77 3.45 -6.61	45.79 3.34 -9.45
LIPA_MISC_IPP 23656	131.37 1.43 -107.07	117.06 0.33 -110.01	114.29 -0.08 -116.11	118.02 -0.02 -118.65	128.79 0.34 -122.97	132.55 1.23 -113.75	118.03 2.57 -86.78	115.71 3.41 -80.05	114.89 1.94 -93.88	112.15 9.03 -21.83	68.86 5.61 -13.14	70.01 3.15 -39.96	61.83 2.87 -34.64	83.21 3.83 -47.33	83.42 3.46 -51.44	53.95 4.08 -16.14	56.67 5.29 -6.55	168.79 16.30 0.00	59.79 6.23 0.00	51.99 5.45 0.00	48.53 4.93 -2.33	47.65 3.93 -11.53	44.61 4.29 -6.61	67.58 4.48 -30.11
LISF__SOLAR 323691	131.40 1.46 -107.07	117.07 0.34 -110.01	114.29 -0.09 -116.11	118.02 -0.02 -118.65	128.80 0.35 -122.97	132.58 1.26 -113.75	118.09 2.63 -86.78	115.77 3.47 -80.05	114.92 1.98 -93.88	112.25 9.13 -21.83	68.92 5.67 -13.14	70.04 3.17 -39.96	61.84 2.88 -34.64	83.24 3.86 -47.33	83.45 3.48 -51.44	54.01 4.14 -16.14	56.81 5.41 -6.57	169.20 16.70 0.00	59.92 6.37 0.00	52.10 5.56 0.00	48.63 5.03 -2.33	47.72 3.99 -11.53	44.67 4.35 -6.61	67.63 4.53 -30.11
LITTLE FALLS__HYD 24013	21.23 1.15 2.79	4.18 0.32 2.86	-4.83 -0.07 3.02	-3.73 -0.03 3.09	2.54 0.26 3.21	15.50 0.89 2.96	28.00 1.58 2.26	32.16 2.04 2.13	17.50 1.26 2.83	86.23 5.59 0.66	52.99 3.28 0.39	27.41 1.72 1.20	24.87 1.46 0.92	33.66 2.01 0.41	29.79 1.81 0.55	35.49 2.17 0.42	47.44 2.73 0.13	161.49 8.99 0.00	56.97 3.42 0.00	49.51 2.97 0.00	43.86 2.65 0.06	33.95 2.06 0.30	35.81 2.28 0.17	35.00 2.25 0.24
LI_NEWBRDGE__DRP 323616	131.58 1.64 -107.07	117.15 0.42 -110.01	114.27 -0.10 -116.11	118.01 -0.04 -118.65	128.85 0.40 -122.97	132.72 1.41 -113.75	118.16 2.69 -86.78	115.72 3.42 -80.05	114.97 2.03 -93.88	112.39 9.27 -21.83	68.78 5.53 -13.14	69.85 2.99 -39.96	61.64 2.67 -34.64	82.97 3.58 -47.33	83.18 3.22 -51.44	53.67 3.79 -16.14	55.05 4.94 -5.28	167.62 15.12 0.00	59.21 5.66 0.00	51.44 4.90 0.00	48.04 4.44 -2.33	47.30 3.58 -11.53	44.14 3.82 -6.61	67.10 3.99 -30.11
LONG_LAKE_PHOENIX 24014	30.81 -0.48 -8.43	15.24 -0.14 -8.66	7.44 0.04 -9.14	8.75 0.01 -9.34	15.07 -0.10 -9.68	26.21 -0.32 -8.96	34.94 -0.57 -6.83	37.81 -0.77 -6.32	26.26 -0.48 -7.67	81.09 -2.00 -1.80	50.06 -1.13 -1.08	29.61 -0.58 -3.29	26.62 -0.53 -2.83	32.60 -0.74 -1.28	29.60 -0.62 -1.70	34.31 -0.74 -1.32	44.27 -0.97 -0.40	149.72 -2.78 0.00	52.55 -1.00 0.00	45.60 -0.94 0.00	40.50 -0.96 -0.19	32.36 -0.77 -0.94	33.33 -0.91 -0.54	32.87 -0.89 -0.77

LOVETT___3 23632	128.01 1.55 -103.59	113.57 0.43 -106.42	110.49 -0.10 -112.33	114.21 -0.03 -114.85	124.85 0.34 -119.02	128.87 1.20 -110.10	114.90 2.22 -83.99	112.51 2.78 -77.48	111.55 1.67 -90.81	110.18 7.80 -21.09	67.62 4.80 -12.71	68.05 2.49 -38.66	59.98 2.15 -33.51	50.13 2.83 -15.25	51.29 2.56 -20.20	52.46 3.11 -15.61	53.73 4.10 -4.79	165.98 13.49 0.00	58.42 4.87 0.00	50.78 4.23 0.00	47.26 3.74 -2.25	46.29 2.95 -11.15	43.09 2.99 -6.39	45.05 2.92 -9.14
LOVETT___4 23642	128.01 1.55 -103.59	113.57 0.43 -106.42	110.49 -0.10 -112.33	114.21 -0.03 -114.85	124.85 0.34 -119.02	128.87 1.20 -110.10	114.90 2.22 -83.99	112.51 2.78 -77.48	111.55 1.67 -90.81	110.18 7.80 -21.09	67.62 4.80 -12.71	68.05 2.49 -38.66	59.98 2.15 -33.51	50.13 2.83 -15.25	51.29 2.56 -20.20	52.46 3.11 -15.61	53.73 4.10 -4.79	165.98 13.49 0.00	58.42 4.87 0.00	50.78 4.23 0.00	47.26 3.74 -2.25	46.29 2.95 -11.15	43.09 2.99 -6.39	45.05 2.92 -9.14
LOVETT___5 23593	128.01 1.55 -103.59	113.57 0.43 -106.42	110.49 -0.10 -112.33	114.21 -0.03 -114.85	124.85 0.34 -119.02	128.87 1.20 -110.10	114.90 2.22 -83.99	112.51 2.78 -77.48	111.55 1.67 -90.81	110.18 7.80 -21.09	67.62 4.80 -12.71	68.05 2.49 -38.66	59.98 2.15 -33.51	50.13 2.83 -15.25	51.29 2.56 -20.20	52.46 3.11 -15.61	53.73 4.10 -4.79	165.98 13.49 0.00	58.42 4.87 0.00	50.78 4.23 0.00	47.26 3.74 -2.25	46.29 2.95 -11.15	43.09 2.99 -6.39	45.05 2.92 -9.14
LOWER RAQUET___HYD 24057	22.46 -0.41 0.00	6.63 -0.09 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.11 0.00	17.22 -0.34 0.00	28.09 -0.59 0.00	31.57 -0.68 0.00	18.51 -0.56 0.00	78.64 -2.65 0.00	48.40 -1.71 0.00	25.97 -0.93 0.00	23.66 -0.67 0.00	31.30 -0.75 0.00	27.74 -0.79 0.00	32.49 -1.25 0.00	43.15 -1.69 0.00	146.00 -6.49 0.00	51.05 -2.51 0.00	44.49 -2.05 0.00	39.84 -1.43 0.00	31.23 -0.96 0.00	32.82 -0.88 0.00	32.22 -0.77 0.00
LOWER___HUDSON 24059	169.51 1.71 -144.93	156.12 0.50 -148.90	155.31 -0.13 -157.17	160.03 -0.04 -160.68	172.41 0.40 -166.53	172.97 1.35 -154.04	148.48 2.28 -117.52	143.39 2.74 -108.39	148.13 1.68 -127.39	117.84 6.94 -29.61	72.33 4.36 -17.85	83.52 2.32 -54.30	73.53 2.11 -47.10	56.28 2.79 -21.44	59.37 2.44 -28.40	58.58 2.90 -21.94	55.44 3.87 -6.73	166.10 13.61 0.00	58.35 4.80 0.00	50.70 4.16 0.00	48.11 3.68 -3.16	50.73 2.87 -15.67	45.69 3.00 -8.98	48.72 2.88 -12.85
LWR___OSWEGATCHIE_HYD 23850	22.71 -0.16 0.00	6.67 -0.05 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.43 -0.06 0.00	17.43 -0.14 0.00	28.47 -0.21 0.00	32.02 -0.23 0.00	18.83 -0.25 0.00	80.08 -1.21 0.00	49.34 -0.77 0.00	26.48 -0.42 0.00	24.06 -0.27 0.00	31.76 -0.29 0.00	28.21 -0.31 0.00	33.15 -0.58 0.00	44.09 -0.75 0.00	150.07 -2.42 0.00	52.57 -0.98 0.00	45.73 -0.81 0.00	40.73 -0.54 0.00	31.82 -0.37 0.00	33.29 -0.41 0.00	32.60 -0.39 0.00
LYONS_FALL_HYD 23570	23.30 0.44 0.00	6.83 0.11 0.00	-1.76 -0.03 0.00	-0.62 -0.01 0.00	5.58 0.10 0.00	17.93 0.36 0.00	29.35 0.66 0.00	33.06 0.81 0.00	19.51 0.44 0.00	83.06 1.77 0.00	51.22 1.11 0.00	27.46 0.56 0.00	24.87 0.55 0.00	32.77 0.72 0.00	29.18 0.65 0.00	34.44 0.71 0.00	45.87 1.04 0.00	157.00 4.50 0.00	55.14 1.59 0.00	47.86 1.32 0.00	42.39 1.12 0.00	33.01 0.82 0.00	34.42 0.71 0.00	33.61 0.62 0.00
MADISON___COUNTY_LFGE 323628	26.87 0.43 -3.57	10.49 0.10 -3.67	2.12 -0.03 -3.88	3.34 -0.01 -3.96	9.68 0.10 -4.11	21.72 0.36 -3.80	32.22 0.64 -2.90	35.55 0.79 -2.50	19.58 0.50 0.00	83.34 2.06 0.00	51.44 1.33 0.00	27.62 0.72 0.00	26.19 0.67 -1.19	33.53 0.88 -0.60	30.15 0.84 -0.79	35.33 0.98 -0.61	46.40 1.37 -0.19	157.67 5.17 0.00	55.33 1.78 0.00	48.00 1.46 0.00	42.50 1.14 -0.08	33.43 0.83 -0.41	34.67 0.73 -0.23	33.99 0.66 -0.33
MAPLE_RIDGE_WT_1 323574	15.98 -0.43 6.45	-0.04 -0.13 6.63	-8.71 0.02 7.00	-7.77 -0.01 7.15	-2.06 -0.13 7.41	10.25 -0.46 6.86	22.74 -0.71 5.23	26.78 -0.63 4.84	12.91 -0.34 5.82	78.28 -1.65 1.36	48.02 -1.26 0.82	23.70 -0.71 2.49	21.72 -0.49 2.11	30.55 -0.55 0.96	26.72 -0.54 1.27	32.23 -0.52 0.98	43.92 -0.62 0.30	150.76 -1.74 0.00	53.00 -0.55 0.00	46.09 -0.45 0.00	40.82 -0.30 0.14	31.27 -0.22 0.70	33.09 -0.21 0.40	32.21 -0.21 0.57
MAPLE_RIDGE_WT_2 323611	15.98 -0.43 6.45	-0.04 -0.13 6.63	-8.71 0.02 7.00	-7.77 -0.01 7.15	-2.06 -0.13 7.41	10.25 -0.46 6.86	22.74 -0.71 5.23	26.78 -0.63 4.84	12.91 -0.34 5.82	78.28 -1.65 1.36	48.02 -1.26 0.82	23.70 -0.71 2.49	21.72 -0.49 2.11	30.55 -0.55 0.96	26.72 -0.54 1.27	32.23 -0.52 0.98	43.92 -0.62 0.30	150.76 -1.74 0.00	53.00 -0.55 0.00	46.09 -0.45 0.00	40.82 -0.30 0.14	31.27 -0.22 0.70	33.09 -0.21 0.40	32.21 -0.21 0.57
MARBLE_RIVER_WT_PWR 323696	22.13 -0.74 0.00	6.56 -0.16 0.00	-1.67 0.06 0.00	-0.60 0.01 0.00	5.23 -0.26 0.00	16.71 -0.85 0.00	27.12 -1.57 0.00	30.64 -1.61 0.00	18.22 -0.85 0.00	77.70 -3.59 0.00	47.65 -2.45 0.00	25.50 -1.40 0.00	23.13 -1.19 0.00	30.98 -1.07 0.00	27.27 -1.25 0.00	32.31 -1.43 0.00	43.33 -1.51 0.00	147.20 -5.29 0.00	51.53 -2.02 0.00	44.91 -1.63 0.00	40.21 -1.06 0.00	31.57 -0.62 0.00	33.23 -0.48 0.00	32.65 -0.35 0.00
MARSH_HILL_WT_PWR 323713	44.59 -1.27 -23.00	29.92 -0.43 -23.63	23.32 0.12 -24.94	24.93 0.04 -25.50	31.62 -0.29 -26.43	41.26 -0.76 -24.44	46.04 -1.29 -18.65	48.33 -1.17 -17.25	39.46 -0.79 -21.18	82.98 -3.27 -4.96	51.34 -1.76 -2.99	35.05 -0.95 -9.10	31.13 -0.93 -7.73	34.27 -1.29 -3.51	32.10 -1.07 -4.65	36.14 -1.19 -3.60	44.59 -1.35 -1.11	160.20 -1.19 -8.90	59.30 -0.26 -6.01	48.17 -0.29 -1.92	43.30 -0.62 -2.66	34.33 -0.42 -2.57	34.60 -0.58 -1.47	34.61 -0.48 -2.10
MG INDUSTRY___DRP 24185	160.71 1.22 -136.63	147.45 0.36 -140.37	146.34 -0.09 -148.16	150.84 -0.03 -151.48	162.77 0.30 -156.99	163.74 0.95 -145.22	141.09 1.62 -110.79	136.28 1.84 -102.19	140.26 1.12 -120.06	113.89 4.70 -27.91	69.64 2.71 -16.83	79.52 1.45 -51.17	69.98 1.29 -44.37	53.96 1.71 -20.20	56.81 1.53 -26.76	56.21 1.80 -20.68	53.57 2.40 -6.34	160.39 7.90 0.00	56.38 2.83 0.00	49.00 2.45 0.00	46.54 2.29 -2.98	48.77 1.81 -14.77	44.09 1.92 -8.46	46.95 1.86 -12.10
MID___OSWEGATCHIE_HYD 23849	22.71 -0.16 0.00	6.67 -0.05 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.43 -0.06 0.00	17.43 -0.14 0.00	28.47 -0.21 0.00	32.02 -0.23 0.00	18.83 -0.25 0.00	80.08 -1.21 0.00	49.34 -0.77 0.00	26.48 -0.42 0.00	24.06 -0.27 0.00	31.76 -0.29 0.00	28.21 -0.31 0.00	33.15 -0.58 0.00	44.09 -0.75 0.00	150.07 -2.42 0.00	52.57 -0.98 0.00	45.73 -0.81 0.00	40.73 -0.54 0.00	31.82 -0.37 0.00	33.29 -0.41 0.00	32.60 -0.39 0.00
MID___RAQUETTE_HYD 23851	22.46 -0.41 0.00	6.63 -0.09 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.11 0.00	17.22 -0.34 0.00	28.09 -0.59 0.00	31.57 -0.68 0.00	18.51 -0.56 0.00	78.64 -2.65 0.00	48.40 -1.71 0.00	25.97 -0.93 0.00	23.66 -0.67 0.00	31.30 -0.75 0.00	27.74 -0.79 0.00	32.49 -1.25 0.00	43.15 -1.69 0.00	146.00 -6.49 0.00	51.05 -2.51 0.00	44.49 -2.05 0.00	39.84 -1.43 0.00	31.23 -0.96 0.00	32.82 -0.88 0.00	32.22 -0.77 0.00

MILLIKEN___1 23584	44.65 -0.02 -21.80	29.12 -0.01 -22.40	21.91 0.00 -23.64	23.56 0.00 -24.17	30.56 0.02 -25.05	40.82 0.07 -23.17	46.40 0.04 -17.68	48.55 -0.11 -16.41	39.89 -0.14 -20.96	85.78 -0.44 -4.93	52.85 -0.23 -2.97	35.88 -0.06 -9.04	31.97 0.16 -7.49	35.51 0.07 -3.39	33.21 0.19 -4.49	37.30 0.09 -3.47	45.80 -0.10 -1.07	154.65 0.54 -1.61	54.85 0.21 -1.09	46.95 0.05 -0.35	42.02 -0.14 -0.89	34.64 -0.03 -2.48	35.00 -0.12 -1.42	34.91 -0.12 -2.03
MILLIKEN___2 23585	44.65 -0.02 -21.80	29.12 -0.01 -22.40	21.91 0.00 -23.64	23.56 0.00 -24.17	30.56 0.02 -25.05	40.82 0.07 -23.17	46.40 0.04 -17.68	48.55 -0.11 -16.41	39.89 -0.14 -20.96	85.78 -0.44 -4.93	52.85 -0.23 -2.97	35.88 -0.06 -9.04	31.97 0.16 -7.49	35.51 0.07 -3.39	33.21 0.19 -4.49	37.30 0.09 -3.47	45.80 -0.10 -1.07	154.65 0.54 -1.61	54.85 0.21 -1.09	46.95 0.05 -0.35	42.02 -0.14 -0.89	34.64 -0.03 -2.48	35.00 -0.12 -1.42	34.91 -0.12 -2.03
MILLIKEN___DIESEL 23629	44.65 -0.02 -21.80	29.12 -0.01 -22.40	21.91 0.00 -23.64	23.56 0.00 -24.17	30.56 0.02 -25.05	40.82 0.07 -23.17	46.40 0.04 -17.68	48.55 -0.11 -16.41	39.89 -0.14 -20.96	85.78 -0.44 -4.93	52.85 -0.23 -2.97	35.88 -0.06 -9.04	31.97 0.16 -7.49	35.51 0.07 -3.39	33.21 0.19 -4.49	37.30 0.09 -3.47	45.80 -0.10 -1.07	154.65 0.54 -1.61	54.85 0.21 -1.09	46.95 0.05 -0.35	42.02 -0.14 -0.89	34.64 -0.03 -2.48	35.00 -0.12 -1.42	34.91 -0.12 -2.03
MILLSEAT___LFGE 323607	37.71 -1.62 -16.47	23.20 -0.44 -16.92	16.24 0.12 -17.85	17.69 0.05 -18.25	24.09 -0.31 -18.92	34.08 -0.99 -17.50	40.03 -2.01 -13.35	42.12 -2.49 -12.35	32.70 -1.46 -15.08	78.29 -6.53 -3.53	48.27 -3.97 -2.13	31.32 -2.05 -6.48	27.68 -2.16 -5.52	31.52 -3.04 -2.51	29.32 -2.52 -3.32	33.24 -3.06 -2.57	41.34 -4.29 -0.79	145.51 -12.32 -5.34	52.69 -4.46 -3.60	43.49 -4.21 -1.15	38.68 -4.24 -1.65	30.65 -3.37 -1.83	31.26 -3.50 -1.05	31.43 -3.07 -1.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	130.98 1.68 -106.42	116.53 0.46 -109.34	113.56 -0.12 -115.41	117.35 -0.03 -117.99	128.14 0.37 -122.29	132.00 1.32 -113.12	117.39 2.41 -86.29	114.84 2.99 -79.60	114.21 1.80 -93.34	111.22 8.23 -21.69	68.23 5.06 -13.07	69.29 2.65 -39.74	61.08 2.31 -34.44	50.77 3.04 -15.68	52.03 2.74 -20.77	53.10 3.32 -16.05	54.16 4.40 -4.92	167.04 14.55 0.00	58.79 5.24 0.00	51.08 4.54 0.00	47.58 3.99 -2.31	46.81 3.15 -11.46	43.49 3.22 -6.57	45.51 3.13 -9.39
MODEL_CITY_ENERGY 24167	37.38 -2.35 -16.87	23.42 -0.63 -17.33	16.73 0.17 -18.29	18.16 0.06 -18.70	24.39 -0.47 -19.38	33.94 -1.56 -17.93	39.36 -3.00 -13.68	41.10 -3.81 -12.65	32.26 -2.26 -15.45	74.91 -9.99 -3.62	46.20 -6.09 -2.18	30.37 -3.16 -6.63	26.82 -3.16 -5.65	30.24 -4.38 -2.57	28.19 -3.74 -3.40	31.85 -4.51 -2.63	39.36 -6.28 -0.81	139.48 -19.51 -6.49	51.02 -6.92 -4.39	41.64 -6.31 -1.40	37.17 -6.04 -1.94	29.34 -4.72 -1.88	29.94 -4.84 -1.08	30.26 -4.28 -1.54
MODERN_LFGE___ 323580	37.38 -2.35 -16.87	23.42 -0.63 -17.33	16.73 0.17 -18.29	18.16 0.06 -18.70	24.39 -0.47 -19.38	33.94 -1.56 -17.93	39.36 -3.00 -13.68	41.10 -3.81 -12.65	32.26 -2.26 -15.45	74.91 -9.99 -3.62	46.20 -6.09 -2.18	30.37 -3.16 -6.63	26.82 -3.16 -5.65	30.24 -4.38 -2.57	28.19 -3.74 -3.40	31.85 -4.51 -2.63	39.36 -6.28 -0.81	139.48 -19.51 -6.49	51.02 -6.92 -4.39	41.64 -6.31 -1.40	37.17 -6.04 -1.94	29.34 -4.72 -1.88	29.94 -4.84 -1.08	30.26 -4.28 -1.54
MOHAWK_PAPER___DRP 24187	165.62 1.59 -141.16	152.20 0.45 -145.02	151.22 -0.12 -153.07	155.85 -0.04 -156.50	168.04 0.37 -162.19	168.83 1.23 -150.03	145.22 2.08 -114.46	140.24 2.42 -105.57	144.62 1.48 -124.07	116.25 6.13 -28.84	71.08 3.58 -17.39	81.69 1.91 -52.88	71.91 1.72 -45.86	55.23 2.30 -20.88	58.23 2.05 -27.66	57.50 2.39 -21.37	54.59 3.20 -6.56	163.27 10.78 0.00	57.38 3.83 0.00	49.85 3.30 0.00	47.40 3.05 -3.08	49.84 2.39 -15.26	44.96 2.51 -8.75	47.91 2.41 -12.51
MONGAUP___HYD 23641	123.08 1.89 -98.32	108.29 0.56 -101.01	104.74 -0.14 -106.62	108.35 -0.04 -109.00	118.91 0.46 -112.97	123.64 1.57 -104.50	110.94 2.54 -79.72	108.91 3.12 -73.54	107.07 1.86 -86.14	109.60 8.32 -20.00	67.67 5.51 -12.05	66.54 2.98 -36.66	58.65 2.55 -31.77	49.87 3.36 -14.46	50.72 3.03 -19.16	52.20 3.66 -14.80	54.22 4.84 -4.54	168.12 15.63 0.00	59.55 6.00 0.00	51.74 5.19 0.00	47.92 4.52 -2.13	46.26 3.50 -10.57	43.29 3.52 -6.06	45.06 3.40 -8.66
MONTAUK___DIESEL 23721	132.73 2.79 -107.07	117.46 0.73 -110.01	114.19 -0.19 -116.11	117.98 -0.06 -118.65	129.13 0.68 -122.97	133.72 2.40 -113.75	120.09 4.62 -86.78	118.10 5.80 -80.05	116.26 3.31 -93.88	117.84 14.72 -21.83	72.23 8.99 -13.14	71.76 4.90 -39.96	63.35 4.39 -34.64	85.19 5.80 -47.33	85.15 5.18 -51.44	56.07 6.20 -16.14	59.78 8.39 -6.56	180.64 28.14 0.00	63.96 10.41 0.00	55.55 9.00 0.00	51.59 7.99 -2.33	49.89 6.17 -11.53	46.79 6.47 -6.61	69.59 6.48 -30.11
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	131.84 1.91 -107.06	117.24 0.52 -109.99	114.24 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.42 -123.02	132.83 1.46 -113.79	118.19 2.70 -86.81	115.66 3.33 -80.08	113.53 2.01 -94.57	68.88 5.63 -23.04	69.83 2.94 -13.15	61.55 2.57 -39.98	51.21 3.39 -34.65	52.47 3.05 -15.77	53.60 3.72 -20.90	54.70 4.91 -16.15	168.64 16.15 -4.95	59.33 5.78 0.00	51.55 5.00 0.00	48.00 4.40 0.00	47.20 3.48 -2.33	43.86 3.55 -11.53	45.90 3.46 -6.61	
MUNSVILLE_WIND_PWR 323609	57.90 1.47 -33.56	41.61 0.41 -34.48	34.58 -0.08 -36.39	36.56 -0.04 -37.21	44.38 0.33 -38.56	54.45 1.21 -35.67	58.05 2.15 -27.21	60.15 2.72 -25.17	54.60 1.80 -33.73	96.99 7.58 -8.13	59.50 4.49 -4.90	43.98 2.18 -14.90	39.19 2.17 -12.69	40.91 3.09 -5.77	39.01 2.85 -7.64	43.01 3.37 -5.90	51.29 4.64 -1.81	172.22 17.79 -1.94	61.12 6.26 -1.31	52.18 5.22 -0.42	47.06 4.47 -1.32	39.76 3.36 -4.21	39.26 3.15 -2.41	39.38 2.93 -3.45
N SALMON___HYD 24042	22.66 -0.20 0.00	6.70 -0.03 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.37 -0.12 0.00	17.19 -0.38 0.00	27.99 -0.70 0.00	31.63 -0.62 0.00	18.74 -0.33 0.00	79.80 -1.49 0.00	49.02 -1.09 0.00	26.25 -0.65 0.00	23.82 -0.50 0.00	31.73 -0.32 0.00	28.00 -0.52 0.00	33.12 -0.61 0.00	44.27 -0.56 0.00	150.29 -2.20 0.00	52.57 -0.98 0.00	45.80 -0.74 0.00	40.98 -0.29 0.00	32.11 -0.08 0.00	33.76 0.06 0.00	33.11 0.12 0.00
N.E_GEN_SANDY PD 24062	277.73 1.71 -253.16	138.47 0.49 -131.26	136.69 -0.12 -138.54	140.90 -0.04 -141.55	154.08 0.39 -148.21	155.03 1.33 -136.13	130.41 2.26 -99.46	149.16 2.82 -114.09	133.02 1.73 -112.23	112.75 7.50 -23.96	80.62 4.76 -25.76	84.32 2.53 -54.89	75.24 2.24 -48.67	69.48 2.98 -34.45	74.67 2.63 -43.51	69.69 3.13 -32.83	77.94 4.12 -28.98	182.34 13.97 -15.87	87.25 4.98 -28.71	72.27 4.33 -21.40	71.66 3.83 -26.56	49.01 3.02 -13.80	49.54 3.17 -12.67	53.36 3.09 -17.27
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	127.94 1.62 -103.46	113.46 0.44 -106.30	110.35 -0.11 -112.20	114.07 -0.03 -114.71	124.72 0.35 -118.88	128.79 1.25 -109.97	114.86 2.28 -83.89	112.48 2.84 -77.38	111.49 1.72 -90.70	110.36 8.02 -21.06	67.73 4.93 -12.70	68.07 2.56 -38.61	60.00 2.21 -33.46	50.19 2.91 -15.23	51.33 2.62 -20.18	52.52 3.19 -15.59	53.84 4.22 -4.78	166.45 13.95 0.00	58.58 5.03 0.00	50.92 4.37 0.00	47.37 3.85 -2.25	46.37 3.04 -11.14	43.17 3.08 -6.38	45.11 2.99 -9.13

NARROWS_GT1_1 24228	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_2 24229	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_3 24230	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_4 24231	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_5 24232	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_6 24233	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_7 24234	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT1_8 24235	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_1 24236	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_2 24237	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_3 24238	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_4 24239	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_5 24240	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_6 24241	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NARROWS_GT2_7 24242	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45



NARROWS_GT2_8 24243	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	146.59 2.17 -121.55	132.22 0.62 -124.88	129.92 -0.16 -131.81	134.10 -0.05 -134.76	145.66 0.51 -139.67	148.47 1.71 -129.19	130.23 2.99 -98.56	126.73 3.57 -90.91	127.81 2.16 -106.59	115.34 9.30 -24.75	70.66 5.63 -14.92	75.31 3.02 -45.38	66.30 2.62 -39.35	53.45 3.49 -17.91	55.39 3.14 -23.72	55.82 3.75 -18.33	55.53 5.08 -5.61	170.08 17.58 0.00	59.81 6.26 0.00	51.94 5.41 0.00	48.67 4.76 -2.64	48.92 3.64 -13.09	44.90 3.68 -7.50	47.24 3.51 -10.73
NEG CAPITAL___MECHNVIL 23645	171.70 2.06 -146.77	158.11 0.60 -150.79	157.28 -0.15 -159.16	162.06 -0.05 -162.73	174.60 0.48 -168.65	175.19 1.62 -156.00	150.47 2.78 -119.01	145.30 3.27 -109.77	150.06 1.97 -129.02	119.37 8.09 -29.99	73.34 5.15 -18.08	84.63 2.74 -54.99	74.55 2.52 -47.70	57.12 3.36 -21.71	60.24 2.95 -28.76	59.48 3.51 -22.22	56.41 4.75 -6.82	169.49 16.99 0.00	59.47 5.92 0.00	51.68 5.13 0.00	48.97 4.50 -3.21	51.52 3.45 -15.87	46.33 3.53 -9.10	49.36 3.36 -13.01
NEG CENTRAL_HIGH_ACRES 23767	34.56 -1.17 -12.86	19.61 -0.33 -13.21	12.30 0.08 -13.95	13.68 0.03 -14.26	20.02 -0.24 -14.78	30.53 -0.72 -13.67	37.82 -1.30 -10.43	40.30 -1.61 -9.65	29.94 -0.98 -11.85	79.62 -4.45 -2.78	49.06 -2.72 -1.67	30.58 -1.41 -5.09	27.30 -1.35 -4.32	32.11 -1.91 -1.96	29.52 -1.61 -2.60	33.79 -1.95 -2.01	42.71 -2.74 -0.62	142.77 -8.07 1.66	49.56 -2.88 1.12	43.48 -2.71 0.36	38.47 -2.69 0.11	31.48 -2.14 -1.43	32.20 -2.33 -0.82	31.97 -2.20 -1.18
NEG CENTRAL___DRP 24199	36.60 -0.47 -14.21	21.19 -0.14 -14.60	13.71 0.03 -15.41	15.15 0.01 -15.76	21.72 -0.09 -16.33	32.42 -0.26 -15.11	39.74 -0.47 -11.52	42.44 -0.49 -10.67	31.92 -0.33 -13.18	83.08 -1.30 -3.09	51.22 -0.74 -1.86	32.17 -0.39 -5.66	28.72 -0.39 -4.79	33.67 -0.55 -2.17	30.98 -0.43 -2.88	35.40 -0.56 -2.23	44.83 -0.69 -0.68	151.32 -1.17 0.00	53.13 -0.42 0.00	46.01 -0.53 0.00	40.89 -0.70 -0.32	33.18 -0.59 -1.59	33.87 -0.75 -0.91	33.57 -0.73 -1.30
NEG CENTRAL___INDECK 23768	41.42 -0.39 -18.94	26.02 -0.15 -19.45	18.85 0.04 -20.53	20.40 0.02 -20.99	27.17 -0.07 -21.76	37.61 -0.09 -20.13	43.81 -0.22 -15.35	46.10 -0.35 -14.20	35.87 -0.59 -17.39	81.72 -3.64 -4.07	50.52 -2.05 -2.46	33.59 -0.78 -7.47	29.84 -0.84 -6.36	33.67 -1.27 -2.89	31.31 -1.04 -3.83	35.47 -1.23 -2.96	44.08 -1.66 -0.91	153.67 -5.02 -6.20	55.99 -1.75 -4.19	46.13 -1.75 -1.34	41.57 -1.62 -1.92	33.97 -0.33 -2.11	34.41 -0.50 -1.21	34.25 -0.47 -1.73
NEG CENTRAL___SENECA 23627	38.09 -0.55 -15.77	22.76 -0.16 -16.20	15.40 0.04 -17.10	16.88 0.01 -17.48	23.49 -0.11 -18.12	34.01 -0.32 -16.76	40.90 -0.57 -12.79	43.57 -0.52 -11.83	33.28 -0.36 -14.57	83.35 -1.35 -3.41	51.37 -0.79 -2.06	32.73 -0.43 -6.26	29.18 -0.45 -5.31	33.83 -0.63 -2.41	31.23 -0.49 -3.19	35.60 -0.61 -2.47	44.85 -0.74 -0.76	151.50 -0.99 0.00	53.20 -0.35 0.00	46.05 -0.49 0.00	40.90 -0.73 -0.36	33.32 -0.63 -1.76	33.90 -0.82 -1.01	33.64 -0.79 -1.44
NEG CENTRAL___STATE_STREET 24147	36.71 -0.01 -13.85	20.95 -0.01 -14.23	13.29 0.00 -15.02	14.75 0.00 -15.36	21.42 0.02 -15.92	32.39 0.10 -14.72	40.07 0.15 -11.23	42.77 0.11 -10.41	32.08 0.03 -12.99	84.55 0.22 -3.05	52.15 0.21 -1.84	32.61 0.13 -5.58	29.16 0.14 -4.69	34.29 0.11 -2.13	31.51 0.16 -2.82	36.02 0.11 -2.18	45.67 0.17 -0.67	154.07 1.58 0.00	54.11 0.55 0.00	46.87 0.33 0.00	41.68 0.09 -0.31	33.77 0.03 -1.55	34.48 -0.12 -0.89	34.14 -0.12 -1.27
NEG MILLWOOD___DRP 24198	135.17 2.06 -110.25	120.56 0.57 -113.27	117.68 -0.14 -119.55	121.58 -0.04 -122.23	132.63 0.47 -126.68	136.38 1.63 -117.18	121.01 2.93 -89.40	118.33 3.61 -82.46	117.92 2.16 -96.70	113.43 9.68 -22.46	69.59 5.95 -13.54	71.21 3.13 -41.17	62.76 2.74 -35.69	51.89 3.60 -16.25	53.27 3.22 -21.52	54.25 3.88 -16.63	55.13 5.19 -5.10	170.09 17.59 0.00	59.88 6.33 0.00	52.02 5.47 0.00	48.46 4.79 -2.40	47.79 3.73 -11.88	44.29 3.77 -6.81	46.37 3.64 -9.73
NEG NORTH_FLCN_SEA 23793	22.52 -0.35 0.00	6.66 -0.06 0.00	-1.70 0.03 0.00	-0.61 0.00 0.00	5.31 -0.17 0.00	16.99 -0.58 0.00	27.56 -1.13 0.00	31.18 -1.07 0.00	18.54 -0.53 0.00	79.08 -2.21 0.00	48.51 -1.59 0.00	25.92 -0.98 0.00	23.48 -0.84 0.00	31.45 -0.60 0.00	27.70 -0.82 0.00	32.84 -0.90 0.00	44.05 -0.78 0.00	149.62 -2.88 0.00	52.49 -1.06 0.00	45.71 -0.84 0.00	40.89 -0.38 0.00	32.07 -0.12 0.00	33.75 0.05 0.00	33.15 0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	22.19 -0.67 0.00	6.58 -0.14 0.00	-1.68 0.05 0.00	-0.60 0.01 0.00	5.24 -0.24 0.00	16.79 -0.78 0.00	27.28 -1.41 0.00	30.82 -1.43 0.00	18.32 -0.75 0.00	78.03 -3.26 0.00	47.88 -2.23 0.00	25.63 -1.28 0.00	23.25 -1.07 0.00	31.06 -0.99 0.00	27.36 -1.16 0.00	32.44 -1.30 0.00	43.46 -1.38 0.00	147.52 -4.97 0.00	51.64 -1.91 0.00	45.01 -1.54 0.00	40.29 -0.98 0.00	31.60 -0.59 0.00	33.27 -0.43 0.00	32.67 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	22.64 -0.23 0.00	6.70 -0.02 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.34 -0.14 0.00	17.10 -0.47 0.00	27.75 -0.94 0.00	31.42 -0.83 0.00	18.68 -0.39 0.00	79.63 -1.66 0.00	48.88 -1.23 0.00	26.12 -0.78 0.00	23.64 -0.69 0.00	31.63 -0.42 0.00	27.88 -0.65 0.00	33.06 -0.68 0.00	44.34 -0.50 0.00	150.73 -1.77 0.00	52.86 -0.69 0.00	46.04 -0.50 0.00	41.18 -0.09 0.00	32.28 0.09 0.00	33.96 0.25 0.00	33.32 0.32 0.00
NEG NORTH___LWR_SARANAC 23913	22.64 -0.23 0.00	6.70 -0.02 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.34 -0.14 0.00	17.10 -0.47 0.00	27.75 -0.94 0.00	31.42 -0.83 0.00	18.68 -0.39 0.00	79.63 -1.66 0.00	48.88 -1.23 0.00	26.12 -0.78 0.00	23.64 -0.69 0.00	31.63 -0.42 0.00	27.88 -0.65 0.00	33.06 -0.68 0.00	44.34 -0.50 0.00	150.73 -1.77 0.00	52.86 -0.69 0.00	46.04 -0.50 0.00	41.18 -0.09 0.00	32.28 0.09 0.00	33.96 0.25 0.00	33.32 0.32 0.00
NEG NORTH___PLATTSBURG 23628	22.64 -0.23 0.00	6.70 -0.02 0.00	-1.71 0.02 0.00	-0.61 0.00 0.00	5.34 -0.14 0.00	17.10 -0.47 0.00	27.75 -0.94 0.00	31.42 -0.83 0.00	18.68 -0.39 0.00	79.63 -1.66 0.00	48.88 -1.23 0.00	26.12 -0.78 0.00	23.64 -0.69 0.00	31.63 -0.42 0.00	27.88 -0.65 0.00	33.06 -0.68 0.00	44.34 -0.50 0.00	150.73 -1.77 0.00	52.86 -0.69 0.00	46.04 -0.50 0.00	41.18 -0.09 0.00	32.28 0.09 0.00	33.96 0.25 0.00	33.32 0.32 0.00
NEG WEST_LEA_LOCKPORT 23791	37.34 -2.25 -16.73	23.29 -0.62 -17.18	16.57 0.16 -18.14	18.00 0.06 -18.54	24.25 -0.46 -19.22	33.87 -1.48 -17.78	39.37 -2.88 -13.56	41.23 -3.57 -12.54	32.27 -2.12 -15.32	75.56 -9.31 -3.59	46.58 -5.69 -2.16	30.51 -2.97 -6.57	26.95 -2.98 -5.61	30.46 -4.14 -2.55	28.38 -3.52 -3.37	32.11 -4.24 -2.61	39.74 -5.90 -0.80	139.62 -18.22 -5.36	50.71 -6.45 -3.62	41.79 -5.90 -1.15	37.26 -5.68 -1.66	29.60 -4.45 -1.86	30.22 -4.55 -1.07	30.47 -4.04 -1.53

NEG WEST___LANCASTR 23811	41.17 -1.11 -19.42	26.29 -0.38 -19.95	19.43 0.11 -21.06	20.96 0.04 -21.53	27.53 -0.26 -22.31	37.45 -0.76 -20.64	42.77 -1.67 -15.75	45.20 -1.62 -14.56	35.88 -0.97 -17.78	81.69 -3.76 -4.16	50.39 -2.22 -2.51	33.24 -1.29 -7.63	29.42 -1.41 -6.51	33.15 -1.87 -2.96	30.97 -1.47 -3.92	35.01 -1.75 -3.03	43.49 -2.28 -0.93	171.56 -5.68 -24.75	68.37 -1.90 -16.72	49.90 -1.97 -5.33	45.49 -2.17 -6.39	32.61 -1.74 -2.16	33.08 -1.87 -1.24	33.18 -1.58 -1.77
NEG_PENN_ALLEGHNY 23528	58.52 0.35 -35.30	43.06 0.06 -36.27	36.53 -0.01 -38.28	38.52 0.00 -39.14	46.13 0.08 -40.56	55.42 0.33 -37.52	57.78 0.47 -28.62	59.43 0.73 -26.45	51.76 0.38 -32.31	90.85 1.98 -7.57	55.96 1.28 -4.57	41.41 0.62 -13.89	36.70 0.49 -11.88	38.13 0.68 -5.40	36.36 0.68 -7.16	40.07 0.81 -5.53	47.74 1.21 -1.70	160.40 5.09 -2.82	57.26 1.81 -1.90	48.56 1.40 -0.61	43.77 1.02 -1.48	36.89 0.75 -3.95	36.64 0.67 -2.26	36.89 0.66 -3.24
NEG___GEN_MONROE 24207	36.22 0.03 -13.33	20.38 -0.03 -13.69	12.73 0.01 -14.45	14.17 0.01 -14.78	20.81 0.02 -15.31	31.86 0.12 -14.17	39.60 0.11 -10.81	42.43 0.18 -10.00	31.40 0.10 -12.23	84.09 -0.06 -2.87	51.82 -0.01 -1.73	32.22 0.06 -5.25	28.71 -0.08 -4.47	33.92 -0.16 -2.03	31.23 0.01 -2.69	35.76 -0.05 -2.08	45.26 -0.22 -0.64	152.41 1.50 1.59	52.78 0.30 1.07	46.17 -0.03 0.34	40.72 -0.47 0.08	33.25 -0.43 -1.48	33.97 -0.59 -0.85	33.69 -0.51 -1.22
NEPA___ENERGY 23901	44.79 -1.24 -23.17	30.09 -0.43 -23.81	23.51 0.12 -25.13	25.12 0.04 -25.69	31.80 -0.31 -26.63	41.29 -0.91 -24.63	45.59 -1.89 -18.79	47.86 -1.76 -17.37	39.15 -1.09 -21.17	82.20 -4.05 -4.96	50.65 -2.44 -2.99	34.53 -1.45 -9.08	30.59 -1.50 -7.76	33.68 -1.90 -3.52	31.69 -1.51 -4.67	35.54 -1.80 -3.61	43.65 -2.29 -1.11	152.91 -6.29 -6.70	55.99 -2.09 -4.53	45.86 -2.13 -1.45	41.15 -2.25 -2.13	33.01 -1.75 -2.58	33.29 -1.89 -1.48	33.44 -1.66 -2.11
NEVERSINK___HYD 23608	122.03 1.38 -97.79	107.56 0.37 -100.46	104.22 -0.09 -106.04	107.78 -0.02 -108.42	118.15 0.31 -112.36	122.59 1.09 -103.94	110.00 2.02 -79.29	107.94 2.54 -73.14	104.69 1.56 -84.06	107.93 7.26 -19.38	66.33 4.54 -11.68	64.83 2.40 -35.53	57.16 2.05 -30.78	48.74 2.68 -14.01	49.52 2.43 -18.56	51.02 2.94 -14.34	53.15 3.95 -4.37	165.93 13.44 0.00	58.36 4.81 0.00	50.70 4.16 0.00	46.95 3.61 -2.07	45.22 2.79 -10.24	42.34 2.77 -5.87	44.05 2.66 -8.40
NEWTON___FALLS_HYD 23847	22.71 -0.16 0.00	6.67 -0.05 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.43 -0.06 0.00	17.43 -0.14 0.00	28.47 -0.21 0.00	32.02 -0.23 0.00	18.83 -0.25 0.00	80.08 -1.21 0.00	49.34 -0.77 0.00	26.48 -0.42 0.00	24.06 -0.27 0.00	31.76 -0.31 0.00	28.21 -0.31 0.00	33.15 -0.58 0.00	44.09 -0.75 0.00	150.07 -2.42 0.00	52.57 -0.98 0.00	45.73 -0.81 0.00	40.73 -0.54 0.00	31.82 -0.37 0.00	33.29 -0.41 0.00	32.60 -0.39 0.00
NIAGARA_115E_LBMP 323715	37.42 -2.43 -16.99	23.52 -0.65 -17.45	16.86 0.17 -18.42	18.29 0.06 -18.83	24.51 -0.49 -19.52	34.00 -1.62 -18.05	39.32 -3.14 -13.77	41.02 -3.97 -12.74	32.26 -2.37 -15.55	74.48 -10.45 -3.64	45.93 -6.37 -2.20	30.27 -3.31 -6.68	26.74 -3.28 -5.70	30.10 -4.54 -2.59	28.06 -3.90 -3.43	31.69 -4.69 -2.65	39.13 -6.52 -0.81	139.01 -20.36 -6.87	50.98 -7.21 -4.64	41.47 -6.56 -1.48	37.03 -6.27 -2.04	29.18 -4.90 -1.89	29.77 -5.02 -1.08	30.11 -4.43 -1.55
NIAGARA_115W_LBMP 323714	37.45 -2.34 -16.93	23.48 -0.63 -17.39	16.79 0.17 -18.36	18.21 0.06 -18.77	24.46 -0.47 -19.45	34.02 -1.54 -17.99	39.42 -2.99 -13.73	41.24 -3.71 -12.69	32.36 -2.21 -15.49	74.88 -10.03 -3.63	45.94 -6.36 -2.19	30.22 -3.33 -6.65	26.68 -3.32 -5.67	30.04 -4.58 -2.58	28.04 -3.90 -3.41	31.68 -4.69 -2.64	39.07 -6.57 -0.81	126.99 -20.71 4.80	43.05 -7.26 3.24	38.91 -6.60 1.03	34.20 -6.29 0.77	29.16 -4.91 -1.88	29.80 -4.98 -1.08	30.13 -4.41 -1.54
NIAGARA_230_LBMP 323716	37.45 -2.12 -16.71	23.31 -0.58 -17.17	16.54 0.15 -18.12	17.97 0.06 -18.52	24.25 -0.44 -19.20	33.92 -1.41 -17.76	39.47 -2.76 -13.55	41.36 -3.43 -12.53	32.32 -2.05 -15.29	75.84 -9.02 -3.58	46.69 -5.57 -2.16	30.54 -2.93 -6.57	26.99 -2.94 -5.60	30.54 -4.06 -2.54	28.46 -3.44 -3.37	32.21 -4.13 -2.60	39.85 -5.79 -0.80	123.67 -18.10 10.72	39.97 -6.34 7.24	38.43 -5.80 2.31	33.51 -5.55 2.20	29.71 -4.34 -1.86	30.36 -4.41 -1.07	30.59 -3.93 -1.52
NIAGARA___ 23760	37.43 -2.32 -16.89	23.45 -0.63 -17.35	16.75 0.17 -18.32	18.18 0.06 -18.73	24.42 -0.47 -19.41	33.98 -1.54 -17.95	39.41 -2.94 -13.67	41.21 -3.68 -12.64	32.31 -2.19 -15.42	75.17 -9.73 -3.61	46.27 -6.01 -2.18	30.37 -3.15 -6.62	26.83 -3.15 -5.65	30.27 -4.35 -2.57	28.23 -3.70 -3.40	31.91 -4.46 -2.63	39.43 -6.21 -0.81	129.07 -19.49 3.93	44.25 -6.84 2.46	39.52 -6.23 0.79	34.87 -5.98 0.42	29.37 -4.70 -1.88	29.98 -4.80 -1.08	30.29 -4.24 -1.54
NINE_MILE_1 23575	28.87 -0.77 -6.78	13.47 -0.22 -6.96	5.67 0.06 -7.35	6.92 0.02 -7.52	13.11 -0.16 -7.79	24.23 -0.55 -7.21	33.23 -0.95 -5.50	36.11 -1.22 -5.08	24.53 -0.74 -6.19	79.57 -3.17 -1.45	49.07 -1.91 -0.88	28.55 -1.01 -2.66	25.69 -0.91 -2.27	31.83 -1.25 -1.03	28.82 -1.08 -1.37	33.50 -1.29 -1.06	43.42 -1.74 -0.32	146.90 -5.59 0.00	51.58 -1.97 0.00	44.77 -1.78 0.00	39.76 -1.66 -0.15	31.65 -1.29 -0.75	32.74 -1.40 -0.43	32.25 -1.36 -0.62
NINE_MILE_2 23744	28.86 -0.77 -6.77	13.45 -0.22 -6.95	5.66 0.06 -7.34	6.91 0.02 -7.50	13.09 -0.16 -7.77	24.22 -0.55 -7.19	33.22 -0.95 -5.49	36.11 -1.22 -5.07	24.52 -0.74 -6.18	79.57 -3.17 -1.45	49.07 -1.91 -0.87	28.55 -1.00 -2.65	25.69 -0.91 -2.27	31.84 -1.25 -1.03	28.81 -1.08 -1.36	33.50 -1.29 -1.06	43.42 -1.74 -0.32	146.90 -5.59 0.00	51.58 -1.97 0.00	44.77 -1.78 0.00	39.76 -1.66 -0.15	31.65 -1.29 -0.75	32.74 -1.40 -0.43	32.25 -1.36 -0.62
NM_CAPITAL___DRP 24208	164.28 1.45 -139.97	150.95 0.42 -143.80	149.94 -0.11 -151.79	154.54 -0.04 -155.18	166.65 0.34 -160.83	167.47 1.13 -148.77	144.09 1.91 -113.50	139.10 2.16 -104.69	143.42 1.33 -123.02	115.35 5.46 -28.60	70.42 3.07 -17.24	80.98 1.64 -52.43	71.27 1.47 -45.47	54.71 1.96 -20.70	57.68 1.74 -27.42	56.96 2.03 -21.19	54.05 2.72 -6.50	161.45 8.96 0.00	56.74 3.20 0.00	49.31 2.77 0.00	46.95 2.63 -3.06	49.41 2.09 -15.13	44.60 2.22 -8.67	47.54 2.14 -12.40
NM_CENTRAL___DRP 24181	31.10 -0.36 -8.59	15.44 -0.11 -8.83	7.61 0.03 -9.32	8.93 0.01 -9.52	15.28 -0.07 -9.87	26.50 -0.20 -9.13	35.28 -0.37 -6.97	38.17 -0.52 -6.43	26.31 -0.31 -7.54	81.77 -1.28 -1.77	50.45 -0.72 -1.07	29.77 -0.37 -3.24	26.86 -0.35 -2.89	32.86 -0.51 -1.32	29.86 -0.41 -1.75	34.59 -0.50 -1.35	44.59 -0.66 -0.41	150.79 -1.71 0.00	52.93 -0.63 0.00	45.90 -0.64 0.00	40.74 -0.72 -0.19	32.55 -0.60 -0.96	33.54 -0.72 -0.55	33.07 -0.70 -0.78
NM_FRONTIER___DRP 24179	37.45 -2.34 -16.93	23.48 -0.63 -17.39	16.79 0.17 -18.36	18.21 0.06 -18.77	24.46 -0.47 -19.45	34.02 -1.54 -17.99	39.42 -2.99 -13.73	41.24 -3.71 -12.69	32.36 -2.21 -15.49	74.88 -10.03 -3.63	45.94 -6.36 -2.19	30.22 -3.33 -6.65	26.68 -3.32 -5.67	30.04 -4.58 -2.58	28.04 -3.90 -3.41	31.68 -4.69 -2.64	39.07 -6.57 -0.81	126.99 -20.71 4.80	43.05 -7.26 3.24	38.91 -6.60 1.03	34.20 -6.29 0.77	29.16 -4.91 -1.88	29.80 -4.98 -1.08	30.13 -4.41 -1.54

NM_ST_REGIS___HYD 24053	22.52 -0.35 0.00	6.64 -0.08 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.12 0.00	17.21 -0.36 0.00	28.05 -0.64 0.00	31.57 -0.68 0.00	18.57 -0.50 0.00	78.91 -2.38 0.00	48.54 -1.56 0.00	26.04 -0.87 0.00	23.69 -0.63 0.00	31.41 -0.64 0.00	27.80 -0.72 0.00	32.64 -1.10 0.00	43.44 -1.40 0.00	147.11 -5.38 0.00	51.44 -2.11 0.00	44.84 -1.70 0.00	40.16 -1.11 0.00	31.47 -0.72 0.00	33.09 -0.62 0.00	32.47 -0.52 0.00
NORTHPORT___1 23551	131.11 1.17 -107.07	116.99 0.26 -110.01	114.31 -0.06 -116.11	118.02 -0.02 -118.65	128.73 0.28 -122.97	132.34 1.02 -113.75	117.65 2.19 -86.78	115.23 2.93 -80.05	114.65 1.70 -93.88	111.14 8.02 -21.83	68.30 5.05 -13.14	69.73 2.87 -39.96	61.65 2.69 -34.64	83.06 3.68 -47.33	83.27 3.31 -51.44	53.61 3.74 -16.14	55.85 4.60 -6.41	166.06 13.56 0.00	58.74 5.19 0.00	51.07 4.53 0.00	47.77 4.17 -2.33	47.17 3.45 -11.53	44.18 3.87 -6.61	67.24 4.14 -30.11
NORTHPORT___2 23552	131.11 1.17 -107.07	116.99 0.26 -110.01	114.31 -0.06 -116.11	118.02 -0.02 -118.65	128.73 0.28 -122.97	132.34 1.02 -113.75	117.65 2.19 -86.78	115.23 2.93 -80.05	114.65 1.70 -93.88	111.14 8.02 -21.83	68.30 5.05 -13.14	69.73 2.87 -39.96	61.65 2.69 -34.64	83.06 3.68 -47.33	83.27 3.31 -51.44	53.61 3.74 -16.14	55.85 4.60 -6.41	166.06 13.56 0.00	58.74 5.19 0.00	51.07 4.53 0.00	47.77 4.17 -2.33	47.17 3.45 -11.53	44.18 3.87 -6.61	67.24 4.14 -30.11
NORTHPORT___3 23553	131.23 1.28 -107.07	117.04 0.31 -110.01	114.30 -0.07 -116.11	118.02 -0.03 -118.65	128.76 0.31 -122.97	132.44 1.12 -113.75	117.72 2.25 -86.78	115.23 2.93 -80.05	114.67 1.72 -93.88	111.21 8.10 -21.83	68.38 5.13 -13.14	69.74 2.88 -39.96	61.70 2.73 -34.64	83.14 3.76 -47.33	83.32 3.35 -51.44	53.57 3.70 -16.14	55.72 4.57 -6.32	166.10 13.61 0.00	58.68 5.13 0.00	51.00 4.46 0.00	47.69 4.10 -2.33	47.08 3.35 -11.53	44.23 3.91 -6.61	67.27 4.17 -30.11
NORTHPORT___4 23650	131.23 1.28 -107.07	117.04 0.31 -110.01	114.30 -0.07 -116.11	118.02 -0.03 -118.65	128.76 0.31 -122.97	132.44 1.12 -113.75	117.72 2.25 -86.78	115.23 2.93 -80.05	114.67 1.72 -93.88	111.21 8.10 -21.83	68.38 5.13 -13.14	69.74 2.88 -39.96	61.70 2.73 -34.64	83.14 3.76 -47.33	83.32 3.35 -51.44	53.57 3.70 -16.14	55.72 4.57 -6.32	166.10 13.61 0.00	58.68 5.13 0.00	51.00 4.46 0.00	47.69 4.10 -2.33	47.08 3.35 -11.53	44.23 3.91 -6.61	67.27 4.17 -30.11
NORTHPORT___IC 23718	131.11 1.17 -107.07	116.99 0.26 -110.01	114.31 -0.06 -116.11	118.02 -0.02 -118.65	128.73 0.28 -122.97	132.34 1.02 -113.75	117.65 2.19 -86.78	115.23 2.93 -80.05	114.65 1.70 -93.88	111.14 8.02 -21.83	68.30 5.05 -13.14	69.73 2.87 -39.96	61.65 2.69 -34.64	83.06 3.68 -47.33	83.27 3.31 -51.44	53.61 3.74 -16.14	55.85 4.60 -6.41	166.06 13.56 0.00	58.74 5.19 0.00	51.07 4.53 0.00	47.77 4.17 -2.33	47.17 3.45 -11.53	44.18 3.87 -6.61	67.24 4.14 -30.11
NPX_GEN_1385_PROXY 323591	131.12 1.17 -107.07	116.99 0.26 -110.01	114.31 -0.06 -116.11	118.02 -0.02 -118.65	128.73 0.28 -122.97	134.86 1.02 -116.27	117.65 2.19 -86.78	115.23 2.93 -80.05	114.65 1.70 -93.88	111.14 8.02 -21.83	68.30 5.05 -13.14	69.73 2.87 -39.96	60.72 2.69 -33.71	83.06 3.68 -47.33	83.27 3.31 -51.44	53.61 3.74 -16.14	55.85 4.60 -6.41	166.06 13.56 0.00	58.74 5.19 0.00	51.07 4.53 0.00	47.77 4.17 -2.33	47.17 3.45 -11.53	44.18 3.87 -6.61	73.55 4.14 -36.41
NPX_GEN_CSC 323557	131.46 1.52 -107.07	117.09 0.36 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.36 -122.97	135.15 1.31 -116.27	118.18 2.71 -86.78	115.87 3.57 -80.05	114.98 2.04 -93.88	112.54 9.42 -21.83	69.10 5.85 -13.14	70.12 3.26 -39.96	60.99 2.96 -33.71	83.34 3.96 -47.33	83.54 3.57 -51.44	54.10 4.22 -16.14	56.89 5.50 -6.55	169.56 17.06 0.00	60.07 6.52 0.00	52.25 5.71 0.00	48.76 5.16 -2.33	47.82 4.09 -11.53	44.77 4.45 -6.61	74.02 4.61 -36.41
NSINS_S_GLNS_FALLS 23858	170.58 2.19 -145.53	156.87 0.64 -149.51	155.92 -0.16 -157.81	160.67 -0.06 -161.34	173.19 0.49 -167.21	173.96 1.71 -154.68	149.61 2.92 -118.00	144.49 3.39 -108.84	149.05 2.06 -127.92	119.30 8.28 -29.74	73.60 5.57 -17.93	84.38 2.96 -54.52	74.41 2.79 -47.29	57.30 3.72 -21.53	60.27 3.22 -28.52	59.68 3.91 -22.04	56.87 5.27 -6.76	171.49 19.00 0.00	60.09 6.54 0.00	52.31 5.77 0.00	49.48 5.03 -3.18	51.77 3.85 -15.74	46.64 3.91 -9.02	49.61 3.71 -12.90
NUCOR_STEEL___DRP 24197	36.01 -0.13 -13.28	20.33 -0.04 -13.64	12.67 0.01 -14.40	14.11 0.00 -14.72	20.74 0.00 -15.26	31.69 0.01 -14.11	39.45 -0.01 -10.77	42.13 -0.11 -9.98	31.41 -0.11 -12.44	83.86 -0.35 -2.92	51.70 -0.17 -1.76	32.18 -0.07 -5.35	28.78 -0.03 -4.49	33.97 -0.12 -2.04	31.17 -0.05 -2.70	35.69 -0.14 -2.08	45.30 -0.17 -0.64	152.74 0.25 0.00	53.64 0.09 0.00	46.47 -0.07 0.00	41.34 -0.23 -0.30	33.48 -0.20 -1.49	34.24 -0.32 -0.85	33.89 -0.32 -1.22
NYISO_LBMP_REFERENCE 24008	22.86 0.00 0.00	6.72 0.00 0.00	-1.73 0.00 0.00	-0.61 0.00 0.00	5.48 0.00 0.00	17.57 0.00 0.00	28.68 0.00 0.00	32.25 0.00 0.00	19.07 0.00 0.00	81.29 0.00 0.00	50.11 0.00 0.00	26.90 0.00 0.00	24.33 0.00 0.00	32.05 0.00 0.00	28.53 0.00 0.00	33.74 0.00 0.00	44.84 0.00 0.00	152.49 0.00 0.00	53.55 0.00 0.00	46.54 0.00 0.00	41.27 0.00 0.00	32.19 0.00 0.00	33.71 0.00 0.00	32.99 0.00 0.00
NYPA_BRENTWD___GT 24164	131.45 1.50 -107.08	117.09 0.36 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.80 0.35 -122.97	132.60 1.28 -113.75	118.09 2.63 -86.78	115.75 3.45 -80.05	114.96 2.01 -93.88	112.45 9.33 -21.83	68.89 5.64 -13.14	70.08 3.21 -39.96	61.96 2.99 -34.64	83.43 4.05 -47.33	83.61 3.64 -51.44	54.08 4.21 -16.14	57.10 5.33 -6.93	168.09 15.60 0.00	59.59 6.04 0.00	51.80 5.26 0.00	48.51 4.91 -2.33	47.68 3.96 -11.53	44.64 4.32 -6.61	67.63 4.52 -30.11
NYPA_GOWANUS___GT5 24156	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NYPA_GOWANUS___GT6 24157	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45
NYPA_HARLEM__RVR__GT1 24160	131.86 1.94 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.33 2.83 -86.81	115.83 3.50 -80.07	115.53 2.06 -94.40	113.29 9.27 -22.73	68.87 5.62 -13.15	69.83 2.95 -39.98	61.56 2.58 -34.65	51.35 3.52 -15.77	52.51 3.09 -20.89	53.76 3.88 -16.15	54.74 4.95 -4.95	168.13 15.63 0.00	59.28 5.72 0.00	51.69 5.14 0.00	48.07 4.47 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	46.01 3.56 -9.45

NYPA_HARLEM__RVR__GT2 24161	131.86 1.94 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.33 2.83 -86.81	115.83 3.50 -80.07	115.53 2.06 -94.40	113.29 9.27 -22.73	68.87 5.62 -13.15	69.83 2.95 -39.98	61.56 2.58 -34.65	51.35 3.52 -15.77	52.51 3.09 -20.89	53.76 3.88 -16.15	54.74 4.95 -4.95	168.13 15.63 0.00	59.28 5.72 0.00	51.69 5.14 0.00	48.07 4.47 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	46.01 3.56 -9.45
NYPA_KENT____GT 24152	131.95 2.02 -107.06	117.27 0.56 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.94 0.45 -123.01	132.91 1.55 -113.79	118.38 2.88 -86.81	115.88 3.55 -80.07	115.68 2.12 -94.49	113.86 9.67 -22.90	69.17 5.92 -13.15	69.98 3.10 -39.98	61.69 2.71 -34.65	51.41 3.58 -15.77	52.63 3.21 -20.89	53.83 3.95 -16.15	54.96 5.17 -4.95	169.32 16.83 0.00	59.58 6.03 0.00	51.80 5.26 0.00	48.22 4.62 -2.33	47.39 3.68 -11.53	44.06 3.74 -6.61	46.11 3.66 -9.45
NYPA_POUCH1____GT 24155	131.96 2.03 -107.06	117.27 0.56 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.94 0.45 -123.01	132.92 1.57 -113.79	118.38 2.89 -86.81	115.82 3.49 -80.07	115.63 2.06 -94.49	113.68 9.49 -22.90	69.14 5.89 -13.15	69.92 3.04 -39.98	61.63 2.65 -34.65	51.33 3.50 -15.77	52.57 3.15 -20.89	53.78 3.90 -16.15	54.85 5.06 -4.95	168.70 16.21 0.00	59.42 5.87 0.00	51.69 5.15 0.00	48.12 4.53 -2.33	47.35 3.63 -11.53	44.02 3.70 -6.61	46.07 3.63 -9.45
NYPA_VERNON____GT2 24162	131.91 1.99 -107.06	117.26 0.54 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.89 1.53 -113.79	118.33 2.84 -86.81	115.85 3.52 -80.07	115.68 2.11 -94.49	113.79 9.59 -22.90	69.13 5.88 -13.15	69.96 3.08 -39.98	61.68 2.70 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.80 3.92 -16.15	54.91 5.12 -4.95	169.25 16.76 0.00	59.56 6.01 0.00	51.77 5.23 0.00	48.19 4.59 -2.33	47.36 3.64 -11.53	44.02 3.71 -6.61	46.08 3.63 -9.45
NYPA_VERNON____GT3 24163	131.91 1.99 -107.06	117.26 0.54 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.89 1.53 -113.79	118.33 2.84 -86.81	115.85 3.52 -80.07	115.68 2.11 -94.49	113.79 9.59 -22.90	69.13 5.88 -13.15	69.96 3.08 -39.98	61.68 2.70 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.80 3.92 -16.15	54.91 5.12 -4.95	169.25 16.76 0.00	59.56 6.01 0.00	51.77 5.23 0.00	48.19 4.59 -2.33	47.36 3.64 -11.53	44.02 3.71 -6.61	46.08 3.63 -9.45
NYPA__ASTORIA_CC1 323568	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
NYPA__ASTORIA_CC2 323569	131.89 1.96 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.88 1.52 -113.79	118.32 2.82 -86.81	115.84 3.51 -80.07	115.67 2.10 -94.49	113.74 9.55 -22.90	69.09 5.83 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.38 3.55 -15.77	52.59 3.17 -20.89	53.79 3.91 -16.15	54.89 5.10 -4.95	169.07 16.57 0.00	59.53 5.97 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.61 -9.45
NYPA__HOLTSVILL 23794	131.26 1.32 -107.07	117.03 0.30 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.45 1.14 -113.75	117.85 2.39 -86.78	115.48 3.19 -80.05	114.77 1.83 -93.88	111.69 8.57 -21.83	68.60 5.35 -13.14	69.88 3.02 -39.96	61.72 2.76 -34.64	83.08 3.70 -47.33	83.30 3.34 -51.44	53.78 3.90 -16.14	56.37 5.00 -6.53	167.58 15.09 0.00	59.35 5.79 0.00	51.62 5.08 0.00	48.23 4.63 -2.33	47.43 3.71 -11.53	44.41 4.09 -6.61	67.40 4.30 -30.11
NYPA____HELLGATE_GT1 24158	131.87 1.94 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.33 2.83 -86.81	115.83 3.50 -80.07	115.53 2.06 -94.40	113.29 9.27 -22.73	68.87 5.62 -13.15	69.83 2.95 -39.98	61.56 2.58 -34.65	51.35 3.52 -15.77	52.51 3.09 -20.89	53.76 3.88 -16.15	54.74 4.95 -4.95	168.13 15.63 0.00	59.28 5.72 0.00	51.69 5.14 0.00	48.07 4.47 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	46.01 3.56 -9.45
NYPA____HELLGATE_GT2 24159	131.87 1.94 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.33 2.83 -86.81	115.83 3.50 -80.07	115.53 2.06 -94.40	113.29 9.27 -22.73	68.87 5.62 -13.15	69.83 2.95 -39.98	61.56 2.58 -34.65	51.35 3.52 -15.77	52.51 3.09 -20.89	53.76 3.88 -16.15	54.74 4.95 -4.95	168.13 15.63 0.00	59.28 5.72 0.00	51.69 5.14 0.00	48.07 4.47 -2.33	47.26 3.54 -11.53	43.92 3.60 -6.61	46.01 3.56 -9.45
NYS_BARGE__HYD 23848	37.31 -2.17 -16.62	23.21 -0.59 -17.07	16.44 0.16 -18.02	17.87 0.06 -18.42	24.14 -0.44 -19.09	33.82 -1.41 -17.66	39.40 -2.76 -13.47	41.26 -3.46 -12.46	32.23 -2.06 -15.22	75.79 -9.06 -3.56	46.73 -5.53 -2.15	30.56 -2.88 -6.53	26.99 -2.90 -5.57	30.55 -4.03 -2.53	28.45 -3.43 -3.35	32.19 -4.14 -2.59	39.87 -5.76 -0.80	140.42 -17.75 -5.67	51.09 -6.29 -3.83	42.00 -5.76 -1.22	37.43 -5.58 -1.74	29.67 -4.37 -1.85	30.29 -4.47 -1.06	30.55 -3.96 -1.52
O.H_GEN_BRUCE 24063	39.54 -1.87 -18.55	25.24 -0.54 -19.05	18.52 0.15 -20.11	20.00 0.05 -20.56	26.39 -0.40 -21.31	67.42 -1.26 -51.11	41.22 -2.50 -15.04	43.24 -2.92 -13.90	34.27 -1.75 -16.94	77.75 -7.51 -3.97	47.87 -4.63 -2.39	31.70 -2.48 -7.27	27.10 -2.50 -5.27	31.47 -3.40 -2.82	29.42 -2.85 -3.74	33.20 -3.43 -2.89	40.98 -4.74 -0.89	131.53 -14.57 6.40	44.15 -5.08 4.32	40.46 -4.70 1.38	35.57 -4.57 1.12	30.67 -3.58 -2.06	31.23 -3.66 -1.18	37.73 -3.26 -7.99
OAK_ORCHARD__HYD 24046	35.30 -0.89 -13.33	20.16 -0.25 -13.69	12.79 0.07 -14.45	14.19 0.02 -14.78	20.62 -0.18 -15.31	31.22 -0.52 -14.17	38.46 -1.03 -10.81	40.94 -1.31 -10.00	30.50 -0.80 -12.23	80.35 -3.80 -2.87	49.50 -2.33 -1.73	30.98 -1.17 -5.25	27.63 -1.16 -4.47	32.39 -1.69 -2.03	29.82 -1.39 -2.69	34.11 -1.71 -2.08	43.01 -2.47 -0.64	143.88 -7.03 1.59	49.98 -2.50 1.07	43.77 -2.43 0.34	38.71 -2.47 0.08	31.73 -1.94 -1.48	32.47 -2.09 -0.85	32.29 -1.92 -1.22
OCC_CHEM__DRP 24175	37.55 -2.27 -16.95	23.53 -0.61 -17.42	16.81 0.16 -18.39	18.25 0.06 -18.79	24.51 -0.45 -19.48	34.10 -1.49 -18.02	39.53 -2.90 -13.75	41.35 -3.61 -12.71	32.44 -2.15 -15.52	75.18 -9.74 -3.63	46.14 -6.15 -2.19	30.34 -3.23 -6.66	26.78 -3.23 -5.68	30.17 -4.46 -2.58	28.15 -3.80 -3.42	31.80 -4.57 -2.64	39.25 -6.40 -0.81	128.32 -20.11 4.07	43.73 -7.07 2.75	39.24 -6.43 0.88	34.53 -6.14 0.60	29.28 -4.80 -1.89	29.92 -4.87 -1.08	30.24 -4.30 -1.55
OLIN_CORP_DRP 24177	37.64 -2.33 -17.11	23.67 -0.63 -17.57	16.98 0.17 -18.55	18.42 0.06 -18.97	24.67 -0.47 -19.65	34.21 -1.54 -18.18	39.56 -3.00 -13.87	41.30 -3.78 -12.83	32.47 -2.26 -15.66	74.96 -9.99 -3.67	46.23 -6.09 -2.21	30.46 -3.17 -6.72	26.90 -3.16 -5.73	30.28 -4.38 -2.61	28.24 -3.74 -3.45	31.90 -4.50 -2.67	39.38 -6.28 -0.82	142.23 -19.52 -9.26	52.89 -6.92 -6.26	42.24 -6.30 -2.00	37.85 -6.04 -2.61	29.38 -4.72 -1.90	29.97 -4.83 -1.09	30.28 -4.27 -1.56

OLIN_CORP_DSASP 323712	37.55 -2.27 -16.95	23.53 -0.61 -17.42	16.81 0.16 -18.39	18.25 0.06 -18.79	24.51 -0.45 -19.48	34.10 -1.49 -18.02	39.53 -2.90 -13.75	41.35 -3.61 -12.71	32.44 -2.15 -15.52	75.18 -9.74 -3.63	46.14 -6.15 -2.19	30.34 -3.23 -6.66	26.78 -3.23 -5.68	30.17 -4.46 -2.58	28.15 -3.80 -3.42	31.80 -4.57 -2.64	39.25 -6.40 -0.81	128.32 -20.11 4.07	43.73 -7.07 2.75	39.24 -6.43 0.88	34.53 -6.14 0.60	29.28 -4.80 -1.89	29.92 -4.87 -1.08	30.24 -4.30 -1.55
ONEIDA_HERK_LFGE 323681	23.41 0.54 0.00	6.86 0.14 0.00	-1.77 -0.04 0.00	-0.62 -0.01 0.00	5.61 0.12 0.00	18.02 0.45 0.00	29.49 0.81 0.00	33.21 0.96 0.00	19.61 0.54 0.00	83.52 2.24 0.00	51.51 1.41 0.00	27.61 0.71 0.00	24.98 0.66 0.00	32.92 0.87 0.00	29.32 0.79 0.00	34.63 0.89 0.00	46.11 1.27 0.00	157.85 5.35 0.00	55.45 1.90 0.00	48.14 1.60 0.00	42.62 1.35 0.00	33.18 0.99 0.00	34.60 0.89 0.00	33.80 0.80 0.00
ONONDAGA_REF_OCCRA 23987	36.74 0.35 -13.52	20.70 0.09 -13.90	12.91 -0.02 -14.67	14.38 -0.01 -14.99	21.11 0.09 -15.54	32.28 0.34 -14.38	40.21 0.56 -10.97	43.18 0.67 -10.26	33.12 0.37 -13.68	86.22 1.73 -3.21	53.09 1.05 -1.93	33.31 0.53 -5.88	29.42 0.49 -4.60	34.76 0.64 -2.07	31.91 0.64 -2.75	36.61 0.75 -2.12	46.56 1.07 -0.65	157.06 4.56 0.00	55.16 1.61 0.00	47.83 1.29 0.00	42.54 0.96 -0.30	34.39 0.69 -1.51	35.13 0.56 -0.87	34.73 0.50 -1.24
ONONDAGA___COGEN 23986	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
ONTARIO___LFGE 23819	38.09 -0.55 -15.77	22.76 -0.16 -16.20	15.40 0.04 -17.10	16.88 0.01 -17.48	23.49 -0.11 -18.12	34.01 -0.32 -16.76	40.90 -0.57 -12.79	43.57 -0.52 -11.83	33.28 -0.36 -14.57	83.35 -1.35 -3.41	51.37 -0.79 -2.06	32.73 -0.43 -6.26	29.18 -0.45 -5.31	33.83 -0.63 -2.41	31.23 -0.49 -3.19	35.60 -0.61 -2.47	44.85 -0.74 -0.76	151.50 -0.99 0.00	53.20 -0.35 0.00	46.05 -0.49 0.00	40.90 -0.73 -0.36	33.32 -0.63 -1.76	33.90 -0.82 -1.01	33.64 -0.79 -1.44
ORANGEVILLE_WT_PWR 323706	41.21 -1.83 -20.17	26.90 -0.54 -20.72	20.28 0.15 -21.87	21.81 0.06 -22.36	28.28 -0.38 -23.17	37.84 -1.16 -21.44	42.80 -2.23 -16.35	44.92 -2.45 -15.12	36.10 -1.44 -18.47	79.65 -5.97 -4.33	49.26 -3.46 -2.61	33.00 -1.83 -7.93	29.18 -1.91 -6.76	32.41 -2.71 -3.07	30.33 -2.27 -4.07	34.39 -2.49 -3.15	42.58 -3.22 -0.97	166.19 -8.58 -22.28	65.70 -2.90 -15.05	48.61 -2.74 -4.80	44.26 -2.83 -5.81	32.24 -2.20 -2.24	32.68 -2.31 -1.29	32.80 -2.03 -1.84
OSWEGATCHIE___HYD 24044	22.71 -0.16 0.00	6.67 -0.05 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.43 -0.06 0.00	17.43 -0.14 0.00	28.47 -0.21 0.00	32.02 -0.23 0.00	18.83 -0.25 0.00	80.08 -1.21 0.00	49.34 -0.77 0.00	26.48 -0.42 0.00	24.06 -0.27 0.00	31.76 -0.29 0.00	28.21 -0.31 0.00	33.15 -0.58 0.00	44.09 -0.75 0.00	150.07 -2.42 0.00	52.57 -0.98 0.00	45.73 -0.81 0.00	40.73 -0.54 0.00	31.82 -0.37 0.00	33.29 -0.41 0.00	32.60 -0.39 0.00
OSWEGO___5 23606	30.06 -0.60 -7.79	14.55 -0.17 -8.01	6.76 0.04 -8.45	8.04 0.02 -8.64	14.31 -0.13 -8.95	25.43 -0.42 -8.28	34.26 -0.75 -6.32	37.13 -0.96 -5.84	25.61 -0.58 -7.13	80.50 -2.46 -1.67	49.64 -1.47 -1.01	29.19 -0.77 -3.06	26.23 -0.70 -2.61	32.27 -0.97 -1.19	29.27 -0.82 -1.57	33.95 -1.00 -1.21	43.87 -1.34 -0.37	148.28 -4.22 0.00	52.07 -1.48 0.00	45.19 -1.36 0.00	40.16 -1.29 -0.17	32.04 -1.01 -0.87	33.09 -1.12 -0.50	32.62 -1.08 -0.71
OSWEGO___6 23613	30.06 -0.60 -7.79	14.55 -0.17 -8.01	6.76 0.04 -8.45	8.04 0.02 -8.64	14.31 -0.13 -8.95	25.43 -0.42 -8.28	34.26 -0.75 -6.32	37.13 -0.96 -5.84	25.61 -0.58 -7.13	80.50 -2.46 -1.67	49.64 -1.47 -1.01	29.19 -0.77 -3.06	26.23 -0.70 -2.61	32.27 -0.97 -1.19	29.27 -0.82 -1.57	33.95 -1.00 -1.21	43.87 -1.34 -0.37	148.28 -4.22 0.00	52.07 -1.48 0.00	45.19 -1.36 0.00	40.16 -1.29 -0.17	32.04 -1.01 -0.87	33.09 -1.12 -0.50	32.62 -1.08 -0.71
OUTOKUMPU-AB___DRP 24206	38.39 -1.75 -17.27	23.99 -0.48 -17.75	17.13 0.13 -18.73	18.59 0.05 -19.15	24.99 -0.34 -19.85	34.84 -1.09 -18.36	40.48 -2.22 -14.01	42.47 -2.74 -12.96	33.25 -1.64 -15.82	77.71 -7.28 -3.70	47.84 -4.50 -2.23	31.34 -2.35 -6.79	27.68 -2.43 -5.79	31.28 -3.40 -2.63	29.15 -2.87 -3.49	32.93 -3.50 -2.69	40.71 -4.96 -0.83	147.43 -14.83 -9.77	54.93 -5.23 -6.60	43.81 -4.84 -2.11	39.26 -4.75 -2.74	30.36 -3.75 -1.92	31.04 -3.77 -1.10	31.30 -3.27 -1.58
OXBOW___ 24026	38.02 -1.96 -17.11	23.77 -0.53 -17.58	16.96 0.14 -18.55	18.41 0.05 -18.97	24.76 -0.39 -19.66	34.51 -1.25 -18.19	40.07 -2.49 -13.88	42.00 -3.08 -12.83	32.90 -1.84 -15.67	76.70 -8.26 -3.67	47.16 -5.16 -2.21	30.92 -2.71 -6.73	27.31 -2.75 -5.74	30.83 -3.82 -2.61	28.74 -3.24 -3.45	32.48 -3.93 -2.67	40.11 -5.54 -0.82	139.12 -16.95 -3.58	50.01 -5.96 -2.42	41.83 -5.48 -0.77	37.21 -5.31 -1.25	29.92 -4.17 -1.90	30.58 -4.21 -1.09	30.86 -3.69 -1.56
OXY_CHEM_DSASP 323612	37.55 -2.27 -16.95	23.53 -0.61 -17.42	16.81 0.16 -18.39	18.25 0.06 -18.79	24.51 -0.45 -19.48	34.10 -1.49 -18.02	39.53 -2.90 -13.75	41.35 -3.61 -12.71	32.44 -2.15 -15.52	75.18 -9.74 -3.63	46.14 -6.15 -2.19	30.34 -3.23 -6.66	26.78 -3.23 -5.68	30.17 -4.46 -2.58	28.15 -3.80 -3.42	31.80 -4.57 -2.64	39.25 -6.40 -0.81	128.32 -20.11 4.07	43.73 -7.07 2.75	39.24 -6.43 0.88	34.53 -6.14 0.60	29.28 -4.80 -1.89	29.92 -4.87 -1.08	30.24 -4.30 -1.55
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.55 -2.27 -16.95	23.53 -0.61 -17.42	16.81 0.16 -18.39	18.25 0.06 -18.79	24.51 -0.45 -19.48	34.10 -1.49 -18.02	39.53 -2.90 -13.75	41.35 -3.61 -12.71	32.44 -2.15 -15.52	75.18 -9.74 -3.63	46.14 -6.15 -2.19	30.34 -3.23 -6.66	26.78 -3.23 -5.68	30.17 -4.46 -2.58	28.15 -3.80 -3.42	31.80 -4.57 -2.64	39.25 -6.40 -0.81	128.32 -20.11 4.07	43.73 -7.07 2.75	39.24 -6.43 0.88	34.53 -6.14 0.60	29.28 -4.80 -1.89	29.92 -4.87 -1.08	30.24 -4.30 -1.55
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	131.78 1.86 -107.06	117.23 0.52 -109.99	114.24 -0.13 -116.10	118.06 -0.03 -118.70	128.91 0.42 -123.01	132.81 1.45 -113.79	118.21 2.72 -86.81	115.76 3.43 -80.07	115.51 2.04 -94.40	113.22 9.20 -22.73	68.86 5.61 -13.15	69.82 2.94 -39.98	61.58 2.60 -34.65	51.31 3.49 -15.77	52.50 3.08 -20.89	53.74 3.86 -16.15	54.72 4.94 -4.95	168.42 15.93 0.00	59.34 5.79 0.00	51.67 5.13 0.00	48.07 4.47 -2.33	47.26 3.54 -11.53	43.89 3.57 -6.61	45.95 3.50 -9.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	131.85 1.93 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.43 -123.01	132.87 1.51 -113.79	118.32 2.83 -86.81	115.89 3.57 -80.07	115.61 2.13 -94.40	113.60 9.58 -22.73	69.08 5.82 -13.15	69.93 3.05 -39.98	61.65 2.68 -34.65	51.39 3.57 -15.77	52.57 3.15 -20.89	53.82 3.93 -16.15	54.83 5.05 -4.95	168.88 16.39 0.00	59.53 5.97 0.00	51.84 5.30 0.00	48.21 4.61 -2.33	47.36 3.64 -11.53	43.96 3.64 -6.61	46.01 3.56 -9.45

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	40.36 -1.22 -18.71	25.56 -0.39 -19.23	18.67 0.11 -20.29	20.18 0.04 -20.75	26.72 -0.27 -21.50	36.66 -0.80 -19.89	42.15 -1.72 -15.18	44.47 -1.82 -14.04	35.12 -1.09 -17.14	80.90 -4.40 -4.01	49.89 -2.63 -2.42	32.80 -1.45 -7.36	29.02 -1.58 -6.28	32.76 -2.14 -2.85	30.58 -1.72 -3.78	34.61 -2.05 -2.92	42.98 -2.75 -0.90	170.76 -7.14 -25.40	68.26 -2.45 -17.16	49.57 -2.45 -5.47	45.20 -2.61 -6.53	32.19 -2.08 -2.08	32.69 -2.21 -1.19	32.79 -1.91 -1.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	135.17 2.06 -110.25	120.56 0.57 -113.27	117.68 -0.14 -119.55	121.58 -0.04 -122.23	132.63 0.47 -126.68	136.38 1.63 -117.18	121.01 2.93 -89.40	118.33 3.61 -82.46	117.92 2.16 -96.70	113.43 9.68 -22.46	69.59 5.95 -13.54	71.21 3.13 -41.17	62.76 2.74 -35.69	51.89 3.60 -16.25	53.27 3.22 -21.52	54.25 3.88 -16.63	55.13 5.19 -5.10	170.09 17.59 0.00	59.88 6.33 0.00	52.02 5.47 0.00	48.46 4.79 -2.40	47.79 3.73 -11.88	44.29 3.77 -6.81	46.37 3.64 -9.73
PEEKSKILL____ 23653	130.52 1.64 -106.01	116.09 0.45 -108.92	113.12 -0.11 -114.96	116.90 -0.03 -117.54	127.66 0.36 -121.81	131.52 1.27 -112.68	116.99 2.34 -85.96	114.47 2.92 -79.29	113.81 1.76 -92.98	110.97 8.07 -21.61	68.08 4.96 -13.02	69.07 2.59 -39.58	60.89 2.25 -34.31	50.64 2.98 -15.62	51.89 2.68 -20.69	52.97 3.25 -15.98	54.05 4.31 -4.90	166.73 14.24 0.00	58.68 5.13 0.00	50.98 4.44 0.00	47.49 3.91 -2.31	46.69 3.08 -11.42	43.38 3.14 -6.54	45.41 3.06 -9.36
PGE MADISON____WINDPWR 24146	57.90 1.47 -33.56	41.61 0.41 -34.48	34.58 -0.08 -36.39	36.56 -0.04 -37.21	44.38 0.33 -38.56	54.45 1.21 -35.67	58.05 2.15 -27.21	60.15 2.72 -25.17	54.60 1.80 -33.73	96.99 7.58 -8.13	59.50 4.49 -4.90	43.98 2.18 -14.90	39.19 2.17 -12.69	40.91 3.09 -5.77	39.01 2.85 -7.64	43.01 3.37 -5.90	51.29 4.64 -1.81	172.22 17.79 -1.94	61.12 6.26 -1.31	52.18 5.22 -0.42	47.06 4.47 -1.32	39.76 3.36 -4.21	39.26 3.15 -2.41	39.38 2.93 -3.45
PIERCEFIELD____HYD 23852	22.46 -0.41 0.00	6.63 -0.09 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.11 0.00	17.22 -0.34 0.00	28.09 -0.59 0.00	31.57 -0.68 0.00	18.51 -0.56 0.00	78.64 -2.65 0.00	48.40 -1.71 0.00	25.97 -0.93 0.00	23.66 -0.67 0.00	31.30 -0.75 0.00	27.74 -0.79 0.00	32.49 -1.25 0.00	43.15 -1.69 0.00	146.00 -6.49 0.00	51.05 -2.51 0.00	44.49 -2.05 0.00	39.84 -1.43 0.00	31.23 -0.96 0.00	32.82 -0.88 0.00	32.22 -0.77 0.00
PINELAWN_CC_I 323563	131.69 1.75 -107.08	117.17 0.43 -110.01	114.27 -0.11 -116.11	118.01 -0.04 -118.65	128.86 0.41 -122.97	132.79 1.47 -113.75	118.33 2.87 -86.78	115.97 3.67 -80.05	115.11 2.16 -93.88	112.57 9.46 -21.83	68.86 5.61 -13.14	69.89 3.02 -39.96	61.65 2.68 -34.64	82.99 3.61 -47.33	83.22 3.26 -51.44	53.70 3.82 -16.14	58.25 4.96 -8.45	167.86 15.37 0.00	59.32 5.77 0.00	51.55 5.01 0.00	48.06 4.46 -2.33	47.31 3.59 -11.53	44.27 3.95 -6.61	67.52 4.42 -30.11
PJM_GEN_HTP_PROXY 323702	370.45 1.91 -345.67	117.22 0.52 -109.97	114.21 -0.13 -116.08	118.03 -0.03 -118.67	128.89 0.42 -122.99	132.82 1.48 -113.77	118.18 2.70 -86.79	124.26 3.34 -88.67	115.27 2.01 -94.18	112.91 9.25 -22.37	68.90 5.65 -13.14	71.77 2.96 -41.91	60.15 2.59 -33.24	51.24 3.42 -15.77	52.49 3.08 -20.89	53.62 3.74 -16.14	54.73 4.95 -4.95	168.78 16.29 0.00	59.37 5.82 0.00	51.57 5.03 0.00	48.01 4.41 -2.33	47.19 3.48 -11.53	43.88 3.56 -6.61	45.93 3.48 -9.45
PJM_GEN_KEystone 24065	336.16 0.50 -312.80	83.02 0.10 -76.19	78.67 -0.02 -80.43	81.62 0.00 -82.22	90.79 0.10 -85.22	96.81 0.41 -78.83	89.50 0.67 -60.14	97.40 1.05 -64.10	85.09 0.63 -65.39	99.93 3.27 -15.37	61.27 2.02 -9.15	57.64 0.98 -29.75	47.75 0.76 -22.66	44.03 1.02 -10.95	44.04 1.01 -14.51	46.19 1.24 -11.21	49.93 1.66 -3.44	160.28 5.92 -1.87	56.98 2.17 -1.26	48.71 1.77 -0.40	44.74 1.41 -2.07	41.32 1.13 -8.01	39.41 1.11 -4.59	40.71 1.15 -6.56
PJM_GEN_NEPTUNE_PROXY 323594	370.21 1.63 -345.71	117.15 0.42 -110.01	114.27 -0.10 -116.11	118.01 -0.04 -118.65	128.85 0.40 -122.97	132.72 1.41 -113.75	118.16 2.69 -86.78	124.33 3.42 -88.66	114.97 2.03 -93.88	112.39 9.27 -21.83	68.76 5.52 -13.14	71.78 2.99 -41.90	60.23 2.67 -33.24	82.96 3.58 -47.33	83.17 3.21 -51.44	53.66 3.78 -16.14	55.02 4.91 -5.28	167.55 15.06 0.00	59.19 5.64 0.00	51.42 4.88 0.00	48.02 4.42 -2.33	47.29 3.56 -11.53	44.12 3.81 -6.61	67.09 3.99 -30.11
PJM_GEN_VFT_PROXY 323633	370.39 1.83 -345.69	117.21 0.50 -109.98	114.23 -0.12 -116.09	118.05 -0.03 -118.69	128.89 0.40 -123.01	132.76 1.41 -113.78	118.10 2.61 -86.80	124.14 3.21 -88.69	115.41 3.21 -94.40	113.01 8.98 -22.74	68.74 5.48 -13.14	71.67 2.86 -41.91	60.06 2.49 -33.25	51.12 3.29 -15.77	52.39 2.97 -20.89	53.56 3.68 -16.14	54.63 4.84 -4.95	168.34 15.84 0.00	59.14 5.59 0.00	51.39 4.84 0.00	47.86 4.26 -2.33	47.09 3.38 -11.53	43.77 3.45 -6.61	45.79 3.34 -9.45
PLEASANTVLY____LBMP 24000	135.49 1.69 -110.94	121.17 0.47 -113.97	118.45 -0.12 -120.30	122.35 -0.03 -123.00	133.33 0.38 -127.47	136.79 1.31 -117.91	121.00 2.37 -89.95	118.17 2.94 -82.97	118.18 1.77 -97.33	111.94 8.05 -22.61	68.69 4.96 -13.63	70.97 2.62 -41.45	62.54 2.28 -35.93	51.41 3.01 -16.35	52.88 2.69 -21.67	53.73 3.25 -16.74	54.28 4.30 -5.13	166.80 14.31 0.00	58.72 5.17 0.00	51.02 4.48 0.00	47.63 3.95 -2.42	47.25 3.11 -11.96	43.74 3.18 -6.85	45.89 3.10 -9.80
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	132.51 1.81 -107.84	118.01 0.50 -110.79	115.08 -0.12 -116.94	118.92 -0.03 -119.56	129.80 0.40 -123.91	133.59 1.41 -114.62	118.68 2.55 -87.44	116.07 3.16 -80.66	115.54 1.91 -94.56	111.91 8.69 -21.93	68.68 5.33 -13.24	69.98 2.80 -40.27	61.68 2.44 -34.91	51.17 3.22 -15.89	52.47 2.89 -21.05	53.51 3.50 -16.27	54.47 4.64 -4.99	167.95 15.46 0.00	59.11 5.56 0.00	51.36 4.82 0.00	47.86 4.24 -2.35	47.14 3.34 -11.62	43.76 3.40 -6.66	45.82 3.30 -9.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	139.27 1.94 -114.47	124.87 0.54 -117.60	122.26 -0.13 -124.13	126.26 -0.04 -126.91	137.45 0.44 -131.52	140.74 1.51 -121.66	124.21 2.71 -92.82	121.19 3.33 -85.62	121.50 2.01 -100.42	113.61 9.00 -23.32	69.71 5.54 -14.06	72.61 2.94 -42.77	63.96 2.56 -37.07	52.30 3.38 -16.88	53.90 3.02 -22.35	54.64 3.63 -17.27	54.96 4.82 -5.30	168.79 16.29 0.00	59.42 5.87 0.00	51.63 5.09 0.00	48.23 4.47 -2.49	48.01 3.49 -12.34	44.31 3.54 -7.07	46.53 3.43 -10.11
POLETTI____ 23519	131.82 1.90 -107.05	117.23 0.52 -109.98	114.23 -0.13 -116.09	118.05 -0.03 -118.69	128.91 0.42 -123.01	132.82 1.47 -113.78	118.21 2.73 -86.80	115.67 3.35 -80.07	115.50 2.03 -94.40	113.35 9.33 -22.74	68.92 5.67 -13.14	69.83 2.96 -39.98	61.56 2.58 -34.65	51.23 3.41 -15.77	52.50 3.08 -20.89	53.64 3.76 -16.14	54.75 4.96 -4.95	168.66 16.16 0.00	59.34 5.79 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.86 3.55 -6.61	45.89 3.44 -9.45
PORT_JEFF_3 23555	131.16 1.22 -107.07	116.99 0.26 -110.01	114.31 -0.07 -116.11	118.02 -0.02 -118.65	128.74 0.29 -122.97	132.34 1.02 -113.75	117.67 2.21 -86.78	115.25 2.96 -80.05	114.62 1.67 -93.88	111.14 8.02 -21.83	68.42 5.18 -13.14	69.86 2.99 -39.96	61.67 2.70 -34.64	82.98 3.60 -47.33	83.22 3.25 -51.44	53.67 3.80 -16.14	56.26 4.87 -6.55	166.98 14.49 0.00	59.16 5.61 0.00	51.51 4.97 0.00	48.12 4.52 -2.33	47.36 3.64 -11.53	44.40 4.08 -6.61	67.45 4.34 -30.11

PORT_JEFF_4 23616	131.16 1.22 -107.07	116.99 0.26 -110.01	114.31 -0.07 -116.11	118.02 -0.02 -118.65	128.74 0.29 -122.97	132.34 1.02 -113.75	117.67 2.21 -86.78	115.25 2.96 -80.05	114.62 1.67 -93.88	111.14 8.02 -21.83	68.42 5.18 -13.14	69.86 2.99 -39.96	61.67 2.70 -34.64	82.98 3.60 -47.33	83.22 3.25 -51.44	53.67 3.80 -16.14	56.26 4.87 -6.55	166.98 14.49 0.00	59.16 5.61 0.00	51.51 4.97 0.00	48.12 4.52 -2.33	47.36 3.64 -11.53	44.40 4.08 -6.61	67.45 4.34 -30.11
PORT_JEFF_IC 23713	131.25 1.31 -107.07	117.01 0.28 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.75 0.30 -122.97	132.41 1.09 -113.75	117.79 2.33 -86.78	115.41 3.11 -80.05	114.71 1.77 -93.88	111.53 8.41 -21.83	68.64 5.39 -13.14	69.95 3.09 -39.96	61.76 2.79 -34.64	83.12 3.74 -47.33	83.34 3.37 -51.44	53.82 3.94 -16.14	56.52 5.06 -6.62	167.44 14.94 0.00	59.32 5.77 0.00	51.74 5.20 0.00	48.32 4.72 -2.33	47.51 3.78 -11.53	44.53 4.21 -6.61	67.54 4.44 -30.11
PPL PILGRIM_ST_GT1 24216	131.45 1.50 -107.08	117.09 0.36 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.80 0.35 -122.97	132.60 1.28 -113.75	118.09 2.63 -86.78	115.75 3.45 -80.05	114.96 2.01 -93.88	112.45 9.33 -21.83	68.89 5.64 -13.14	70.08 3.21 -39.96	61.96 2.99 -34.64	83.43 4.05 -47.33	83.61 3.64 -51.44	54.08 4.21 -16.14	57.10 5.33 -6.93	168.09 15.60 0.00	59.59 6.04 0.00	51.80 5.26 0.00	48.51 4.91 -2.33	47.68 3.96 -11.53	44.64 4.32 -6.61	67.63 4.52 -30.11
PPL PILGRIM_ST_GT2 24217	131.45 1.50 -107.08	117.09 0.36 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.80 0.35 -122.97	132.60 1.28 -113.75	118.09 2.63 -86.78	115.75 3.45 -80.05	114.96 2.01 -93.88	112.45 9.33 -21.83	68.89 5.64 -13.14	70.08 3.21 -39.96	61.96 2.99 -34.64	83.43 4.05 -47.33	83.61 3.64 -51.44	54.08 4.21 -16.14	57.10 5.33 -6.93	168.09 15.60 0.00	59.59 6.04 0.00	51.80 5.26 0.00	48.51 4.91 -2.33	47.68 3.96 -11.53	44.64 4.32 -6.61	67.63 4.52 -30.11
PPL_SHRM_GT3 24213	131.42 1.48 -107.07	117.09 0.35 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.36 -122.97	132.62 1.30 -113.75	118.16 2.70 -86.78	115.84 3.55 -80.05	114.98 2.03 -93.88	112.53 9.41 -21.83	69.08 5.83 -13.14	70.11 3.25 -39.96	61.91 2.94 -34.64	83.31 3.93 -47.33	83.51 3.55 -51.44	54.07 4.19 -16.14	56.91 5.49 -6.58	169.60 17.10 0.00	60.10 6.55 0.00	52.27 5.73 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.48 -6.61	67.75 4.64 -30.11
PPL_SHRM_GT4 24214	131.42 1.48 -107.07	117.09 0.35 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.36 -122.97	132.62 1.30 -113.75	118.16 2.70 -86.78	115.84 3.55 -80.05	114.98 2.03 -93.88	112.53 9.41 -21.83	69.08 5.83 -13.14	70.11 3.25 -39.96	61.91 2.94 -34.64	83.31 3.93 -47.33	83.51 3.55 -51.44	54.07 4.19 -16.14	56.91 5.49 -6.58	169.60 17.10 0.00	60.10 6.55 0.00	52.27 5.73 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.48 -6.61	67.75 4.64 -30.11
PROJECT___ORANGE 1 24174	31.24 -0.36 -8.73	15.59 -0.11 -8.97	7.76 0.03 -9.47	9.08 0.01 -9.68	15.45 -0.07 -10.03	26.65 -0.20 -9.28	35.39 -0.37 -7.08	38.28 -0.52 -6.54	26.46 -0.31 -7.70	81.82 -1.26 -1.80	50.47 -0.72 -1.09	29.84 -0.37 -3.31	26.91 -0.34 -2.93	32.88 -0.51 -1.34	29.89 -0.41 -1.77	34.61 -0.50 -1.37	44.60 -0.65 -0.42	150.79 -1.70 0.00	52.93 -0.62 0.00	45.90 -0.64 0.00	40.75 -0.72 -0.20	32.56 -0.60 -0.97	33.55 -0.72 -0.56	33.09 -0.70 -0.80
PROJECT___ORANGE 2 24166	31.24 -0.36 -8.73	15.59 -0.11 -8.97	7.76 0.03 -9.47	9.08 0.01 -9.68	15.45 -0.07 -10.03	26.65 -0.20 -9.28	35.39 -0.37 -7.08	38.28 -0.52 -6.54	26.46 -0.31 -7.70	81.82 -1.26 -1.80	50.47 -0.72 -1.09	29.84 -0.37 -3.31	26.91 -0.34 -2.93	32.88 -0.51 -1.34	29.89 -0.41 -1.77	34.61 -0.50 -1.37	44.60 -0.65 -0.42	150.79 -1.70 0.00	52.93 -0.62 0.00	45.90 -0.64 0.00	40.75 -0.72 -0.20	32.56 -0.60 -0.97	33.55 -0.72 -0.56	33.09 -0.70 -0.80
PYRITES___HYD 24023	22.70 -0.17 0.00	6.69 -0.03 0.00	-1.72 0.01 0.00	-0.61 0.00 0.00	5.42 -0.06 0.00	17.41 -0.16 0.00	28.42 -0.26 0.00	31.99 -0.26 0.00	18.80 -0.28 0.00	79.79 -1.50 0.00	49.10 -1.01 0.00	26.35 -0.55 0.00	23.96 -0.37 0.00	31.68 -0.36 0.00	28.10 -0.43 0.00	33.01 -0.73 0.00	43.92 -0.92 0.00	148.88 -3.61 0.00	52.03 -1.52 0.00	45.34 -1.21 0.00	40.51 -0.76 0.00	31.61 -0.58 0.00	33.17 -0.53 0.00	32.51 -0.48 0.00
RAMAPO___LBMP 323565	127.67 1.54 -103.26	113.23 0.42 -106.09	110.14 -0.10 -111.98	113.85 -0.02 -114.49	124.47 0.33 -118.65	128.52 1.20 -109.76	114.61 2.19 -83.73	112.22 2.73 -77.24	111.24 1.64 -90.52	109.91 7.60 -21.02	67.47 4.69 -12.67	67.88 2.44 -38.54	59.84 2.11 -33.40	50.04 2.78 -15.20	51.19 2.52 -20.14	52.36 3.06 -15.56	53.65 4.04 -4.77	165.83 13.34 0.00	58.36 4.81 0.00	50.72 4.18 0.00	47.18 3.67 -2.24	46.21 2.91 -11.12	43.03 2.95 -6.37	44.97 2.86 -9.11
RANKINE___ 23646	39.62 -1.51 -18.26	25.05 -0.44 -18.76	18.19 0.12 -19.81	19.68 0.05 -20.25	26.16 -0.31 -20.98	36.02 -0.96 -19.41	41.53 -1.97 -14.82	43.65 -2.30 -13.70	34.44 -1.36 -16.73	79.41 -5.80 -3.92	48.96 -3.51 -2.36	32.23 -1.85 -7.18	28.47 -1.98 -6.13	32.08 -2.75 -2.78	29.94 -2.27 -3.69	33.88 -2.71 -3.69	41.99 -3.73 -0.87	172.87 -10.45 -30.83	70.74 -3.64 -20.83	49.73 -3.45 -6.64	45.60 -3.50 -7.83	31.45 -2.78 -2.03	31.99 -2.88 -1.17	32.14 -2.52 -1.67
RAVENSWOOD_GT2_1 24244	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.49 9.30 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.24 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.18 0.00	59.35 5.80 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.48 -9.45
RAVENSWOOD_GT2_2 24245	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.49 9.30 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.24 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.18 0.00	59.35 5.80 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.48 -9.45
RAVENSWOOD_GT2_3 24246	131.86 1.93 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.43 -123.01	132.86 1.50 -113.79	118.25 2.75 -86.81	115.71 3.38 -80.07	115.61 2.04 -94.49	113.56 9.37 -22.90	68.96 5.71 -13.15	69.87 2.99 -39.98	61.59 2.61 -34.65	51.26 3.44 -15.77	52.52 3.09 -20.89	53.66 3.78 -16.15	54.77 4.98 -4.95	168.87 16.37 0.00	59.40 5.85 0.00	51.62 5.08 0.00	48.06 4.46 -2.33	47.24 3.52 -11.53	43.91 3.60 -6.61	45.94 3.50 -9.45
RAVENSWOOD_GT2_4 24247	131.86 1.93 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.43 -123.01	132.86 1.50 -113.79	118.25 2.75 -86.81	115.71 3.38 -80.07	115.61 2.04 -94.49	113.56 9.37 -22.90	68.96 5.71 -13.15	69.87 2.99 -39.98	61.59 2.61 -34.65	51.26 3.44 -15.77	52.52 3.09 -20.89	53.66 3.78 -16.15	54.77 4.98 -4.95	168.87 16.37 0.00	59.40 5.85 0.00	51.62 5.08 0.00	48.06 4.46 -2.33	47.24 3.52 -11.53	43.91 3.60 -6.61	45.94 3.50 -9.45

RAVENSWOOD_GT3_1 24248	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.36 -80.07	115.59 2.02 -94.49	113.49 9.30 -22.90	68.92 5.67 -13.15	69.85 2.97 -39.98	61.57 2.59 -34.65	51.24 3.42 -15.77	52.50 3.08 -20.89	53.64 3.76 -16.15	54.75 4.96 -4.95	168.78 16.29 0.00	59.37 5.82 0.00	51.58 5.04 0.00	48.03 4.43 -2.33	47.22 3.50 -11.53	43.89 3.57 -6.61	45.93 3.48 -9.45
RAVENSWOOD_GT3_2 24249	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.36 -80.07	115.59 2.02 -94.49	113.49 9.30 -22.90	68.92 5.67 -13.15	69.85 2.97 -39.98	61.57 2.59 -34.65	51.24 3.42 -15.77	52.50 3.08 -20.89	53.64 3.76 -16.15	54.75 4.96 -4.95	168.78 16.29 0.00	59.37 5.82 0.00	51.58 5.04 0.00	48.03 4.43 -2.33	47.22 3.50 -11.53	43.89 3.57 -6.61	45.93 3.48 -9.45
RAVENSWOOD_GT3_3 24250	131.88 1.95 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.86 1.50 -113.79	118.25 2.76 -86.81	115.74 3.41 -80.07	115.62 2.06 -94.49	113.61 9.42 -22.90	69.00 5.75 -13.15	69.89 3.01 -39.98	61.61 2.63 -34.65	51.29 3.46 -15.77	52.54 3.12 -20.89	53.69 3.81 -16.15	54.81 5.02 -4.95	168.97 16.47 0.00	59.45 5.90 0.00	51.66 5.11 0.00	48.09 4.49 -2.33	47.27 3.55 -11.53	43.94 3.62 -6.61	45.97 3.53 -9.45
RAVENSWOOD_GT3_4 24251	131.88 1.95 -107.06	117.25 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.43 -123.01	132.86 1.50 -113.79	118.25 2.76 -86.81	115.74 3.41 -80.07	115.62 2.06 -94.49	113.61 9.42 -22.90	69.00 5.75 -13.15	69.89 3.01 -39.98	61.61 2.63 -34.65	51.29 3.46 -15.77	52.54 3.12 -20.89	53.69 3.81 -16.15	54.81 5.02 -4.95	168.97 16.47 0.00	59.45 5.90 0.00	51.66 5.11 0.00	48.09 4.49 -2.33	47.27 3.55 -11.53	43.94 3.62 -6.61	45.97 3.53 -9.45
RAVENSWOOD_GT_1 23729	131.91 1.99 -107.06	117.26 0.54 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.89 1.53 -113.79	118.33 2.84 -86.81	115.85 3.52 -80.07	115.68 2.11 -94.49	113.79 9.59 -22.90	69.13 5.88 -13.15	69.96 3.08 -39.98	61.68 2.70 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.80 3.92 -16.15	54.91 5.12 -4.95	169.25 16.76 0.00	59.56 6.01 0.00	51.77 5.23 0.00	48.19 4.59 -2.33	47.36 3.64 -11.53	44.02 3.71 -6.61	46.08 3.63 -9.45
RAVENSWOOD_GT_10 24258	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.48 9.29 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.23 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.17 0.00	59.36 5.81 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.47 -9.45
RAVENSWOOD_GT_11 24259	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.48 9.29 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.23 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.17 0.00	59.36 5.81 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.47 -9.45
RAVENSWOOD_GT_4 24252	131.84 1.91 -107.06	117.24 0.52 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.19 2.70 -86.81	115.64 3.31 -80.07	115.58 2.01 -94.49	113.43 9.24 -22.90	68.89 5.63 -13.15	69.83 2.95 -39.98	61.55 2.57 -34.65	51.21 3.39 -15.77	52.47 3.05 -20.89	53.60 3.72 -16.15	54.70 4.91 -4.95	168.65 16.15 0.00	59.33 5.78 0.00	51.55 5.00 0.00	48.00 4.40 -2.33	47.19 3.47 -11.53	43.86 3.54 -6.61	45.89 3.45 -9.45
RAVENSWOOD_GT_5 24254	131.84 1.91 -107.06	117.24 0.52 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.19 2.70 -86.81	115.64 3.31 -80.07	115.58 2.01 -94.49	113.43 9.24 -22.90	68.89 5.63 -13.15	69.83 2.95 -39.98	61.55 2.57 -34.65	51.21 3.39 -15.77	52.47 3.05 -20.89	53.60 3.72 -16.15	54.70 4.91 -4.95	168.65 16.15 0.00	59.33 5.78 0.00	51.55 5.00 0.00	48.00 4.40 -2.33	47.19 3.47 -11.53	43.86 3.54 -6.61	45.89 3.45 -9.45
RAVENSWOOD_GT_6 24253	131.84 1.91 -107.06	117.24 0.52 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.19 2.70 -86.81	115.64 3.31 -80.07	115.58 2.01 -94.49	113.43 9.24 -22.90	68.89 5.63 -13.15	69.83 2.95 -39.98	61.55 2.57 -34.65	51.21 3.39 -15.77	52.47 3.05 -20.89	53.60 3.72 -16.15	54.70 4.91 -4.95	168.65 16.15 0.00	59.33 5.78 0.00	51.55 5.00 0.00	48.00 4.40 -2.33	47.19 3.47 -11.53	43.86 3.54 -6.61	45.89 3.45 -9.45
RAVENSWOOD_GT_7 24255	131.84 1.91 -107.06	117.24 0.52 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.19 2.70 -86.81	115.64 3.31 -80.07	115.58 2.01 -94.49	113.43 9.24 -22.90	68.89 5.63 -13.15	69.83 2.95 -39.98	61.55 2.57 -34.65	51.21 3.39 -15.77	52.47 3.05 -20.89	53.60 3.72 -16.15	54.70 4.91 -4.95	168.65 16.15 0.00	59.33 5.78 0.00	51.55 5.00 0.00	48.00 4.40 -2.33	47.19 3.47 -11.53	43.86 3.54 -6.61	45.89 3.45 -9.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.48 9.29 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.23 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.17 0.00	59.36 5.81 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.47 -9.45
RAVENSWOOD_GT_9 24257	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.35 -80.07	115.59 2.02 -94.49	113.48 9.29 -22.90	68.92 5.66 -13.15	69.84 2.96 -39.98	61.56 2.58 -34.65	51.23 3.41 -15.77	52.49 3.07 -20.89	53.63 3.75 -16.15	54.73 4.94 -4.95	168.67 16.17 0.00	59.36 5.81 0.00	51.57 5.03 0.00	48.02 4.42 -2.33	47.21 3.49 -11.53	43.88 3.56 -6.61	45.92 3.47 -9.45
RAVENSWOOD____1 23533	131.90 1.97 -107.06	117.26 0.54 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.89 1.53 -113.79	118.33 2.83 -86.81	115.83 3.50 -80.07	115.67 2.10 -94.49	113.78 9.59 -22.90	69.12 5.86 -13.15	69.95 3.07 -39.98	61.67 2.69 -34.65	51.38 3.56 -15.77	52.60 3.18 -20.89	53.79 3.91 -16.15	54.90 5.11 -4.95	169.21 16.71 0.00	59.54 5.99 0.00	51.75 5.21 0.00	48.18 4.58 -2.33	47.35 3.64 -11.53	44.01 3.70 -6.61	46.06 3.62 -9.45
RAVENSWOOD____2 23534	131.90 1.97 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.31 2.81 -86.81	115.83 3.50 -80.07	115.66 2.09 -94.49	113.74 9.55 -22.90	69.09 5.84 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.36 3.54 -15.77	52.58 3.16 -20.89	53.77 3.89 -16.15	54.88 5.09 -4.95	169.15 16.65 0.00	59.51 5.96 0.00	51.74 5.20 0.00	48.17 4.57 -2.33	47.35 3.63 -11.53	44.01 3.69 -6.61	46.06 3.61 -9.45



RAVENSWOOD___3 23535	131.84 1.91 -107.06	117.24 0.53 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.92 0.42 -123.01	132.84 1.48 -113.79	118.22 2.73 -86.81	115.68 3.36 -80.07	115.59 2.02 -94.49	113.49 9.30 -22.90	68.92 5.67 -13.15	69.85 2.97 -39.98	61.57 2.59 -34.65	51.24 3.42 -15.77	52.50 3.08 -20.89	53.64 3.76 -16.15	54.75 4.96 -4.95	168.78 16.29 0.00	59.37 5.82 0.00	51.58 5.04 0.00	48.03 4.43 -2.33	47.22 3.50 -11.53	43.89 3.57 -6.61	45.93 3.48 -9.45
RAVENSWOOD___4 23820	131.90 1.97 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.31 2.81 -86.81	115.83 3.50 -80.07	115.66 2.09 -94.49	113.74 9.55 -22.90	69.09 5.84 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.36 3.54 -15.77	52.58 3.16 -20.89	53.77 3.89 -16.15	54.88 5.09 -4.95	169.15 16.65 0.00	59.51 5.96 0.00	51.74 5.20 0.00	48.17 4.57 -2.33	47.35 3.63 -11.53	44.01 3.69 -6.61	46.06 3.61 -9.45
RCPL_TRUST___DRP 24196	131.84 1.93 -107.04	117.22 0.53 -109.97	114.21 -0.13 -116.08	118.03 -0.03 -118.67	128.90 0.43 -122.99	132.83 1.49 -113.77	118.21 2.73 -86.79	115.69 3.38 -80.06	115.30 2.04 -94.18	113.02 9.37 -22.37	68.98 5.73 -13.14	69.87 3.00 -39.97	61.60 2.63 -34.64	51.28 3.46 -15.77	52.53 3.11 -20.89	53.67 3.79 -16.14	54.80 5.01 -4.95	169.01 16.51 0.00	59.43 5.88 0.00	51.63 5.08 0.00	48.06 4.46 -2.33	47.23 3.51 -11.53	43.91 3.60 -6.61	45.96 3.52 -9.45
RENSSELAER___COGEN 23796	162.45 1.36 -138.22	149.13 0.39 -142.01	148.06 -0.10 -149.89	152.61 -0.03 -153.25	164.63 0.32 -158.82	165.55 1.07 -146.91	142.57 1.80 -112.08	137.66 2.03 -103.38	141.79 1.24 -121.48	114.64 5.11 -28.24	69.95 2.82 -17.02	80.17 1.50 -51.77	70.57 1.34 -44.90	54.27 1.79 -20.44	57.19 1.59 -27.07	56.52 1.86 -20.92	53.75 2.50 -6.42	160.69 8.20 0.00	56.49 2.94 0.00	49.09 2.54 0.00	46.72 2.44 -3.02	49.07 1.94 -14.94	44.33 2.06 -8.56	47.22 1.98 -12.25
REVERE_CPPR_DRP 24186	26.11 0.68 -2.56	9.52 0.17 -2.63	1.00 -0.04 -2.78	2.22 -0.02 -2.84	8.57 0.15 -2.94	20.84 0.55 -2.72	31.72 0.96 -2.08	35.39 1.21 -1.93	19.81 0.74 0.00	84.40 3.11 0.00	52.13 2.02 0.00	28.00 1.09 0.00	26.31 1.01 -0.97	33.87 1.33 -0.49	30.40 1.23 -0.64	35.67 1.44 -0.50	47.01 2.03 -0.15	159.67 7.18 0.00	55.99 2.44 0.00	48.56 2.02 0.00	42.98 1.65 -0.06	33.69 1.21 -0.29	34.96 1.08 -0.17	34.22 0.99 -0.24
RIVERBAY___ 323610	131.85 1.93 -107.06	117.25 0.53 -109.99	114.23 -0.13 -116.10	118.06 -0.03 -118.70	128.93 0.43 -123.01	132.87 1.51 -113.79	118.32 2.83 -86.81	115.89 3.57 -80.07	115.61 2.13 -94.40	113.60 9.58 -22.73	69.08 5.82 -13.15	69.93 3.05 -39.98	61.65 2.68 -34.65	51.39 3.57 -15.77	52.57 3.15 -20.89	53.82 3.93 -16.15	54.83 5.05 -4.95	168.88 16.39 0.00	59.53 5.97 0.00	51.84 5.30 0.00	48.21 4.61 -2.33	47.36 3.64 -11.53	43.96 3.64 -6.61	46.01 3.56 -9.45
ROCHESTER_9_IC 23652	35.31 -0.82 -13.27	20.12 -0.23 -13.63	12.72 0.06 -14.39	14.13 0.02 -14.71	20.57 -0.16 -15.24	31.20 -0.47 -14.10	38.51 -0.93 -10.76	41.02 -1.19 -9.95	30.52 -0.73 -12.18	80.63 -3.51 -2.85	49.69 -2.14 -1.72	31.06 -1.07 -5.23	27.70 -1.07 -4.45	32.50 -1.57 -2.02	29.92 -1.28 -2.68	34.24 -1.57 -2.07	43.18 -2.29 -0.64	144.36 -6.33 1.80	50.05 -2.28 1.22	43.91 -2.25 0.39	38.81 -2.32 0.14	31.84 -1.83 -1.48	32.58 -1.98 -0.85	32.38 -1.82 -1.21
ROSETON___1 23587	132.06 1.57 -107.63	117.73 0.43 -110.58	114.87 -0.11 -116.71	118.69 -0.03 -119.33	129.50 0.35 -123.67	133.18 1.21 -114.40	118.15 2.19 -87.27	115.48 2.73 -80.50	115.12 1.64 -94.40	110.72 7.50 -21.92	67.98 4.66 -13.22	69.56 2.46 -40.20	61.32 2.15 -34.84	50.75 2.84 -15.86	52.08 2.54 -21.01	53.05 3.08 -16.23	53.88 4.06 -4.98	165.91 13.41 0.00	58.43 4.87 0.00	50.76 4.22 0.00	47.33 3.72 -2.34	46.71 2.93 -11.59	43.35 3.00 -6.65	45.44 2.94 -9.50
ROSETON___2 23588	132.06 1.57 -107.63	117.73 0.43 -110.58	114.87 -0.11 -116.71	118.69 -0.03 -119.33	129.50 0.35 -123.67	133.18 1.21 -114.40	118.15 2.19 -87.27	115.48 2.73 -80.50	115.12 1.64 -94.40	110.72 7.50 -21.92	67.98 4.66 -13.22	69.56 2.46 -40.20	61.32 2.15 -34.84	50.75 2.84 -15.86	52.08 2.54 -21.01	53.05 3.08 -16.23	53.88 4.06 -4.98	165.91 13.41 0.00	58.43 4.87 0.00	50.76 4.22 0.00	47.33 3.72 -2.34	46.71 2.93 -11.59	43.35 3.00 -6.65	45.44 2.94 -9.50
RUSSELL___1 23602	35.49 -0.65 -13.28	20.17 -0.19 -13.64	12.72 0.05 -14.40	14.13 0.02 -14.72	20.61 -0.13 -15.26	31.33 -0.35 -14.11	38.72 -0.72 -10.76	41.28 -0.93 -9.96	30.68 -0.57 -12.19	81.33 -2.81 -2.85	50.12 -1.71 -1.72	31.30 -0.83 -5.23	27.92 -0.86 -4.45	32.78 -1.29 -2.02	30.17 -1.04 -2.68	34.53 -1.28 -2.07	43.58 -1.89 -0.64	145.90 -4.82 1.78	50.59 -1.75 1.20	44.37 -1.79 0.38	39.19 -1.95 0.13	32.12 -1.55 -1.48	32.84 -1.71 -0.85	32.63 -1.57 -1.21
RUSSELL___2 23532	35.49 -0.65 -13.28	20.17 -0.19 -13.64	12.72 0.05 -14.40	14.13 0.02 -14.72	20.61 -0.13 -15.26	31.33 -0.35 -14.11	38.72 -0.72 -10.76	41.28 -0.93 -9.96	30.68 -0.57 -12.19	81.33 -2.81 -2.85	50.12 -1.71 -1.72	31.30 -0.83 -5.23	27.92 -0.86 -4.45	32.78 -1.29 -2.02	30.17 -1.04 -2.68	34.53 -1.28 -2.07	43.58 -1.89 -0.64	145.90 -4.82 1.78	50.59 -1.75 1.20	44.37 -1.79 0.38	39.19 -1.95 0.13	32.12 -1.55 -1.48	32.84 -1.71 -0.85	32.63 -1.57 -1.21
RUSSELL___3 23549	35.49 -0.65 -13.28	20.17 -0.19 -13.64	12.72 0.05 -14.40	14.13 0.02 -14.72	20.61 -0.13 -15.26	31.33 -0.35 -14.11	38.72 -0.72 -10.76	41.28 -0.93 -9.96	30.68 -0.57 -12.19	81.33 -2.81 -2.85	50.12 -1.71 -1.72	31.30 -0.83 -5.23	27.92 -0.86 -4.45	32.78 -1.29 -2.02	30.17 -1.04 -2.68	34.53 -1.28 -2.07	43.58 -1.89 -0.64	145.90 -4.82 1.78	50.59 -1.75 1.20	44.37 -1.79 0.38	39.19 -1.95 0.13	32.12 -1.55 -1.48	32.84 -1.71 -0.85	32.63 -1.57 -1.21
RUSSELL___4 23556	35.49 -0.65 -13.28	20.17 -0.19 -13.64	12.72 0.05 -14.40	14.13 0.02 -14.72	20.61 -0.13 -15.26	31.33 -0.35 -14.11	38.72 -0.72 -10.76	41.28 -0.93 -9.96	30.68 -0.57 -12.19	81.33 -2.81 -2.85	50.12 -1.71 -1.72	31.30 -0.83 -5.23	27.92 -0.86 -4.45	32.78 -1.29 -2.02	30.17 -1.04 -2.68	34.53 -1.28 -2.07	43.58 -1.89 -0.64	145.90 -4.82 1.78	50.59 -1.75 1.20	44.37 -1.79 0.38	39.19 -1.95 0.13	32.12 -1.55 -1.48	32.84 -1.71 -0.85	32.63 -1.57 -1.21
RUSSELL___STATION 23914	35.49 -0.65 -13.28	20.17 -0.19 -13.64	12.72 0.05 -14.40	14.13 0.02 -14.72	20.61 -0.13 -15.26	31.33 -0.35 -14.11	38.72 -0.72 -10.76	41.28 -0.93 -9.96	30.68 -0.57 -12.19	81.33 -2.81 -2.85	50.12 -1.71 -1.72	31.30 -0.83 -5.23	27.92 -0.86 -4.45	32.78 -1.29 -2.02	30.17 -1.04 -2.68	34.53 -1.28 -2.07	43.58 -1.89 -0.64	145.90 -4.82 1.78	50.59 -1.75 1.20	44.37 -1.79 0.38	39.19 -1.95 0.13	32.12 -1.55 -1.48	32.84 -1.71 -0.85	32.63 -1.57 -1.21
S SALMON___HYD 24043	29.75 -0.28 -7.16	14.00 -0.08 -7.36	6.06 0.02 -7.77	7.34 0.01 -7.94	13.66 -0.06 -8.23	24.99 -0.19 -7.62	34.10 -0.39 -5.81	37.09 -0.51 -5.34	25.08 -0.39 -6.40	81.21 -1.58 -1.50	50.12 -0.89 -0.91	29.23 -0.42 -2.75	26.38 -0.33 -2.39	32.65 -0.48 -1.09	29.57 -0.39 -1.44	34.34 -0.51 -1.11	44.46 -0.72 -0.34	150.52 -1.98 0.00	52.85 -0.70 0.00	45.87 -0.67 0.00	40.85 -0.58 -0.16	32.51 -0.48 -0.80	33.58 -0.59 -0.46	33.07 -0.58 -0.65

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.60 -1.79 -17.52	24.22 -0.50 -18.00	17.40 0.13 -19.00	18.86 0.05 -19.42	25.25 -0.36 -20.13	35.04 -1.15 -18.62	40.56 -2.33 -14.20	42.57 -2.82 -13.13	33.43 -1.67 -16.03	77.74 -7.31 -3.75	47.90 -4.47 -2.26	31.44 -2.35 -6.88	27.77 -2.43 -5.87	31.35 -3.37 -2.67	29.24 -2.82 -3.53	33.08 -3.38 -2.73	40.95 -4.72 -0.84	202.84 -14.20 -64.54	92.20 -4.95 -43.61	55.86 -4.60 -13.91	52.68 -4.51 -15.92	30.60 -3.54 -1.95	31.19 -3.63 -1.12	31.38 -3.21 -1.60
SELKIRK___I 23801	160.71 1.22 -136.63	147.45 0.36 -140.37	146.34 -0.09 -148.16	150.84 -0.03 -151.48	162.77 0.30 -156.99	163.74 0.95 -145.22	141.09 1.62 -110.79	136.28 1.84 -102.19	140.26 1.12 -120.06	113.89 4.70 -27.91	69.64 2.71 -16.83	79.52 1.45 -51.17	69.98 1.29 -44.37	53.96 1.71 -20.20	56.81 1.53 -26.76	56.21 1.80 -20.68	53.57 2.40 -6.34	160.39 7.90 0.00	56.38 2.83 0.00	49.00 2.45 0.00	46.54 2.29 -2.98	48.77 1.81 -14.77	44.09 1.92 -8.46	46.95 1.86 -12.10
SELKIRK___II 23799	160.83 1.22 -136.75	147.57 0.36 -140.49	146.47 -0.09 -148.29	150.97 -0.03 -151.61	162.90 0.29 -157.13	163.86 0.95 -145.34	141.18 1.61 -110.88	136.36 1.84 -102.28	140.36 1.11 -120.17	113.90 4.68 -27.93	69.65 2.70 -16.84	79.55 1.44 -51.21	70.02 1.28 -44.41	53.97 1.70 -20.22	56.83 1.52 -26.78	56.22 1.79 -20.69	53.57 2.39 -6.35	160.34 7.85 0.00	56.38 2.83 0.00	48.99 2.45 0.00	46.53 2.28 -2.99	48.78 1.81 -14.78	44.09 1.91 -8.47	46.96 1.85 -12.11
SENECA OSWGO___HYD 24041	30.81 -0.48 -8.43	15.24 -0.14 -8.66	7.44 0.04 -9.14	8.75 0.01 -9.34	15.07 -0.10 -9.68	26.21 -0.32 -8.96	34.94 -0.57 -6.83	37.81 -0.77 -6.32	26.26 -0.48 -7.67	81.09 -2.00 -1.80	50.06 -1.13 -1.08	29.61 -0.58 -3.29	26.62 -0.53 -2.83	32.60 -0.74 -1.28	29.60 -0.62 -1.70	34.31 -0.74 -1.32	44.27 -0.97 -0.40	149.72 -2.78 0.00	52.55 -1.00 0.00	45.60 -0.94 0.00	40.50 -0.96 -0.19	32.36 -0.77 -0.94	33.33 -0.91 -0.54	32.87 -0.89 -0.77
SENECA___ENERGY 23797	36.27 -0.65 -14.05	20.97 -0.19 -14.44	13.55 0.04 -15.24	14.98 0.01 -15.58	21.50 -0.13 -16.15	32.11 -0.40 -14.93	39.38 -0.70 -11.39	42.02 -0.79 -10.55	31.66 -0.50 -13.09	82.32 -2.04 -3.07	50.75 -1.20 -1.85	31.88 -0.65 -5.63	28.46 -0.61 -4.74	33.36 -0.84 -2.15	30.69 -0.68 -2.85	35.05 -0.89 -2.20	44.37 -1.14 -0.68	149.69 -2.81 0.00	52.53 -1.02 0.00	45.51 -1.04 0.00	40.45 -1.13 -0.32	32.85 -0.91 -1.57	33.55 -1.06 -0.90	33.27 -1.01 -1.29
SHOEMAKER___GT 23640	122.64 1.45 -98.32	108.13 0.40 -101.01	104.78 -0.10 -106.62	108.37 -0.02 -109.00	118.77 0.32 -112.97	123.18 1.12 -104.50	110.41 2.00 -79.72	108.26 2.47 -73.54	106.70 1.49 -86.14	108.09 6.80 -20.00	66.42 4.26 -12.05	65.81 2.25 -36.66	58.05 1.95 -31.77	49.09 2.57 -14.46	50.00 2.32 -19.16	51.35 2.81 -14.80	53.11 3.73 -4.54	164.93 12.44 0.00	58.06 4.51 0.00	50.44 3.89 0.00	46.82 3.41 -2.13	45.43 2.67 -10.57	42.47 2.70 -6.06	44.29 2.63 -8.66
SHOREHAM_IC_1 23715	131.42 1.48 -107.07	117.09 0.35 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.36 -122.97	132.62 1.30 -113.75	118.16 2.70 -86.78	115.84 3.55 -80.05	114.98 2.03 -93.88	112.53 9.41 -21.83	69.08 5.83 -13.14	70.11 3.25 -39.96	61.91 2.94 -34.64	83.31 3.93 -47.33	83.51 3.55 -51.44	54.07 4.19 -16.14	56.91 5.49 -6.58	169.60 17.10 0.00	60.10 6.55 0.00	52.27 5.73 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.48 -6.61	67.75 4.64 -30.11
SHOREHAM_IC_2 23716	131.42 1.48 -107.07	117.09 0.35 -110.01	114.29 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.36 -122.97	132.62 1.30 -113.75	118.16 2.70 -86.78	115.84 3.55 -80.05	114.98 2.03 -93.88	112.53 9.41 -21.83	69.08 5.83 -13.14	70.11 3.25 -39.96	61.91 2.94 -34.64	83.31 3.93 -47.33	83.51 3.55 -51.44	54.07 4.19 -16.14	56.91 5.49 -6.58	169.60 17.10 0.00	60.10 6.55 0.00	52.27 5.73 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.48 -6.61	67.75 4.64 -30.11
SISSONVILLE____ 23735	22.46 -0.41 0.00	6.63 -0.09 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.11 0.00	17.22 -0.34 0.00	28.09 -0.59 0.00	31.57 -0.68 0.00	18.51 -0.56 0.00	78.64 -2.65 0.00	48.40 -1.71 0.00	25.97 -0.93 0.00	23.66 -0.67 0.00	31.30 -0.75 0.00	27.74 -0.79 0.00	32.49 -1.25 0.00	43.15 -1.69 0.00	146.00 -6.49 0.00	51.05 -2.51 0.00	44.49 -2.05 0.00	39.84 -1.43 0.00	31.23 -0.96 0.00	32.82 -0.88 0.00	32.22 -0.77 0.00
SITHE_IND_GS1 24169	28.93 -0.77 -6.84	13.53 -0.22 -7.03	5.74 0.06 -7.42	6.99 0.02 -7.58	13.17 -0.16 -7.86	24.30 -0.54 -7.27	33.28 -0.95 -5.55	36.14 -1.24 -5.13	24.56 -0.76 -6.25	79.50 -3.25 -1.46	49.02 -1.97 -0.88	28.56 -1.03 -2.68	25.70 -0.92 -2.29	31.82 -1.28 -1.04	28.80 -1.11 -1.38	33.48 -1.32 -1.07	43.39 -1.78 -0.33	146.75 -5.75 0.00	51.53 -2.02 0.00	44.72 -1.82 0.00	39.72 -1.70 -0.15	31.63 -1.32 -0.76	32.71 -1.43 -0.44	32.23 -1.39 -0.62
SITHE_IND_GS2 24170	28.93 -0.77 -6.84	13.53 -0.22 -7.03	5.74 0.06 -7.42	6.99 0.02 -7.58	13.17 -0.16 -7.86	24.30 -0.54 -7.27	33.28 -0.95 -5.55	36.14 -1.24 -5.13	24.56 -0.76 -6.25	79.50 -3.25 -1.46	49.02 -1.97 -0.88	28.56 -1.03 -2.68	25.70 -0.92 -2.29	31.82 -1.28 -1.04	28.80 -1.11 -1.38	33.48 -1.32 -1.07	43.39 -1.78 -0.33	146.75 -5.75 0.00	51.53 -2.02 0.00	44.72 -1.82 0.00	39.72 -1.70 -0.15	31.63 -1.32 -0.76	32.71 -1.43 -0.44	32.23 -1.39 -0.62
SITHE_IND_GS3 24171	28.93 -0.77 -6.84	13.53 -0.22 -7.03	5.74 0.06 -7.42	6.99 0.02 -7.58	13.17 -0.16 -7.86	24.30 -0.54 -7.27	33.28 -0.95 -5.55	36.14 -1.24 -5.13	24.56 -0.76 -6.25	79.50 -3.25 -1.46	49.02 -1.97 -0.88	28.56 -1.03 -2.68	25.70 -0.92 -2.29	31.82 -1.28 -1.04	28.80 -1.11 -1.38	33.48 -1.32 -1.07	43.39 -1.78 -0.33	146.75 -5.75 0.00	51.53 -2.02 0.00	44.72 -1.82 0.00	39.72 -1.70 -0.15	31.63 -1.32 -0.76	32.71 -1.43 -0.44	32.23 -1.39 -0.62
SITHE_IND_GS4 24172	28.93 -0.77 -6.84	13.53 -0.22 -7.03	5.74 0.06 -7.42	6.99 0.02 -7.58	13.17 -0.16 -7.86	24.30 -0.54 -7.27	33.28 -0.95 -5.55	36.14 -1.24 -5.13	24.56 -0.76 -6.25	79.50 -3.25 -1.46	49.02 -1.97 -0.88	28.56 -1.03 -2.68	25.70 -0.92 -2.29	31.82 -1.28 -1.04	28.80 -1.11 -1.38	33.48 -1.32 -1.07	43.39 -1.78 -0.33	146.75 -5.75 0.00	51.53 -2.02 0.00	44.72 -1.82 0.00	39.72 -1.70 -0.15	31.63 -1.32 -0.76	32.71 -1.43 -0.44	32.23 -1.39 -0.62
SITHE___BATAVIA 24024	37.78 -1.49 -16.40	23.17 -0.40 -16.85	16.16 0.11 -17.79	17.62 0.05 -18.18	24.05 -0.28 -18.85	34.12 -0.88 -17.43	40.17 -1.81 -13.30	42.27 -2.28 -12.30	32.75 -1.34 -15.02	78.76 -6.04 -3.52	48.56 -3.66 -2.12	31.47 -1.88 -6.45	27.81 -2.01 -5.50	31.71 -2.84 -2.50	29.48 -2.35 -3.31	33.44 -2.86 -2.56	41.61 -4.01 -0.78	146.33 -11.36 -5.20	52.92 -4.14 -3.51	43.74 -3.92 -1.12	38.89 -3.99 -1.62	30.83 -3.19 -1.82	31.44 -3.32 -1.05	31.58 -2.91 -1.50
SITHE___INDEPEND 23800	28.93 -0.77 -6.84	13.53 -0.22 -7.03	5.74 0.06 -7.42	6.99 0.02 -7.58	13.17 -0.16 -7.86	24.30 -0.54 -7.27	33.28 -0.95 -5.55	36.14 -1.24 -5.13	24.56 -0.76 -6.25	79.50 -3.25 -1.46	49.02 -1.97 -0.88	28.56 -1.03 -2.68	25.70 -0.92 -2.29	31.82 -1.28 -1.04	28.80 -1.11 -1.38	33.48 -1.32 -1.07	43.39 -1.78 -0.33	146.75 -5.75 0.00	51.53 -2.02 0.00	44.72 -1.82 0.00	39.72 -1.70 -0.15	31.63 -1.32 -0.76	32.71 -1.43 -0.44	32.23 -1.39 -0.62

SITHE___MASSENA 23902	22.36 -0.50 0.00	6.60 -0.12 0.00	-1.70 0.04 0.00	-0.60 0.01 0.00	5.35 -0.13 0.00	17.14 -0.43 0.00	27.90 -0.78 0.00	31.41 -0.84 0.00	18.53 -0.54 0.00	78.66 -2.62 0.00	48.43 -1.67 0.00	25.99 -0.91 0.00	23.55 -0.78 0.00	31.12 -0.93 0.00	27.61 -0.91 0.00	32.60 -1.13 0.00	43.36 -1.48 0.00	146.85 -5.64 0.00	51.37 -2.19 0.00	44.77 -1.77 0.00	39.92 -1.35 0.00	31.05 -1.14 0.00	32.67 -1.03 0.00	32.00 -0.99 0.00
SITHE___OGDNSBRG 24021	22.67 -0.20 0.00	6.68 -0.04 0.00	-1.72 0.02 0.00	-0.61 0.00 0.00	5.41 -0.07 0.00	17.37 -0.20 0.00	28.34 -0.35 0.00	31.92 -0.33 0.00	18.78 -0.29 0.00	79.73 -1.56 0.00	49.08 -1.02 0.00	26.34 -0.57 0.00	23.91 -0.42 0.00	31.62 -0.43 0.00	28.04 -0.48 0.00	33.01 -0.73 0.00	43.93 -0.90 0.00	149.02 -3.48 0.00	52.07 -1.48 0.00	45.38 -1.16 0.00	40.51 -0.76 0.00	31.53 -0.66 0.00	33.10 -0.60 0.00	32.41 -0.58 0.00
SITHE___STERLING 23777	26.87 0.43 -3.57	10.49 0.10 -3.67	2.12 -0.03 -3.88	3.34 -0.01 -3.96	9.68 0.10 -4.11	21.72 0.36 -3.80	32.22 0.64 -2.90	35.55 0.79 -2.50	19.58 0.50 0.00	83.34 2.06 0.00	51.44 1.33 0.00	27.62 0.72 0.00	26.19 0.67 -1.19	33.53 0.88 -0.60	30.15 0.84 -0.79	35.33 0.98 -0.61	46.40 1.37 -0.19	157.67 5.17 0.00	55.33 1.78 0.00	48.00 1.46 0.00	42.50 1.14 -0.08	33.43 0.83 -0.41	34.67 0.73 -0.23	33.99 0.66 -0.33
SOUTH CAIRO___GT 23612	146.59 2.17 -121.55	132.22 0.62 -124.88	129.92 -0.16 -131.81	134.10 -0.05 -134.76	145.66 0.51 -139.67	148.47 1.71 -129.19	130.23 2.99 -98.56	126.73 3.57 -90.91	127.81 2.16 -106.59	115.34 9.30 -24.75	70.66 5.63 -14.92	75.31 3.02 -45.38	66.30 2.62 -39.35	53.45 3.49 -17.91	55.39 3.14 -23.72	55.82 3.75 -18.33	55.53 5.08 -5.61	170.08 17.58 0.00	59.81 6.26 0.00	51.94 5.41 0.00	48.67 4.76 -2.64	48.92 3.64 -13.09	44.90 3.68 -7.50	47.24 3.51 -10.73
SOUTH HAMPTN___IC 23720	132.28 2.33 -107.07	117.32 0.59 -110.01	114.23 -0.15 -116.11	117.99 -0.05 -118.65	129.01 0.56 -122.97	133.31 1.99 -113.75	119.37 3.91 -86.78	117.27 4.97 -80.05	115.79 2.84 -93.88	115.88 12.76 -21.83	71.06 7.81 -13.14	71.14 4.27 -39.96	62.81 3.84 -34.64	84.48 5.09 -47.33	84.53 4.57 -51.44	55.33 5.45 -16.14	58.70 7.30 -6.56	176.48 23.99 0.00	62.51 8.96 0.00	54.31 7.77 0.00	50.51 6.92 -2.33	49.11 5.38 -11.53	46.03 5.71 -6.61	68.87 5.77 -30.11
SOUTHOLD___IC 23719	132.74 2.80 -107.07	117.47 0.74 -110.01	114.19 -0.19 -116.11	117.98 -0.06 -118.65	129.14 0.69 -122.97	133.75 2.43 -113.75	120.14 4.68 -86.78	118.15 5.85 -80.05	116.29 3.34 -93.88	117.98 14.87 -21.83	72.32 9.07 -13.14	71.79 4.93 -39.96	63.39 4.43 -34.64	85.24 5.86 -47.33	85.19 5.23 -51.44	56.12 6.25 -16.14	59.87 8.47 -6.56	180.99 28.49 0.00	64.10 10.55 0.00	55.65 9.11 0.00	51.67 8.07 -2.33	49.96 6.24 -11.53	46.86 6.54 -6.61	69.64 6.53 -30.11
ST LAWRENCE___ 23600	22.19 -0.67 0.00	6.55 -0.17 0.00	-1.69 0.05 0.00	-0.59 0.02 0.00	5.31 -0.17 0.00	17.00 -0.57 0.00	27.68 -1.01 0.00	31.15 -1.11 0.00	18.39 -0.68 0.00	78.13 -3.16 0.00	48.10 -2.00 0.00	25.82 -1.08 0.00	23.37 -0.95 0.00	30.90 -1.16 0.00	27.41 -1.11 0.00	32.40 -1.34 0.00	43.10 -1.74 0.00	146.01 -6.48 0.00	51.07 -2.48 0.00	44.53 -2.01 0.00	39.69 -1.58 0.00	30.92 -1.27 0.00	32.56 -1.15 0.00	31.88 -1.12 0.00
STATION 5_MISC_HYD 23604	35.31 -0.82 -13.27	20.12 -0.23 -13.63	12.72 0.06 -14.39	14.13 0.02 -14.71	20.57 -0.16 -15.24	31.20 -0.47 -14.10	38.51 -0.93 -10.76	41.02 -1.19 -9.95	30.52 -0.73 -12.18	80.63 -3.51 -2.85	49.69 -2.14 -1.72	31.06 -1.07 -5.23	27.70 -1.07 -4.45	32.50 -1.57 -2.02	29.92 -1.28 -2.68	34.24 -1.57 -2.07	43.18 -2.29 -0.64	144.36 -6.33 1.80	50.05 -2.28 1.22	43.91 -2.25 0.39	38.81 -2.32 0.14	31.84 -1.83 -1.48	32.58 -1.98 -0.85	32.38 -1.82 -1.21
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.56 -0.58 -13.28	20.20 -0.16 -13.64	12.70 0.04 -14.40	14.12 0.01 -14.72	20.64 -0.10 -15.26	31.42 -0.26 -14.11	38.95 -0.50 -10.76	41.59 -0.63 -9.96	30.90 -0.41 -12.23	82.25 -1.91 -2.87	50.69 -1.14 -1.73	31.58 -0.57 -5.25	28.19 -0.59 -4.46	33.17 -0.90 -2.03	30.50 -0.71 -2.68	34.93 -0.88 -2.07	44.24 -1.24 -0.64	149.65 -2.85 0.00	52.50 -1.05 0.00	45.42 -1.12 0.00	40.27 -1.30 -0.30	32.60 -1.07 -1.48	33.31 -1.24 -0.85	33.04 -1.17 -1.21
STA_56_34_KV_BUS2_REV_LBMP_B 345033	35.03 -0.96 -13.12	19.93 -0.27 -13.48	12.57 0.07 -14.23	13.96 0.03 -14.55	20.37 -0.19 -15.08	30.95 -0.57 -13.94	38.24 -1.08 -10.64	40.73 -1.36 -9.84	30.29 -0.83 -12.05	80.23 -3.88 -2.82	49.44 -2.37 -1.70	30.88 -1.19 -5.17	27.55 -1.18 -4.40	32.35 -1.70 -2.00	29.77 -1.41 -2.65	34.06 -1.72 -2.05	42.99 -2.47 -0.63	143.75 -7.03 1.71	49.88 -2.51 1.16	43.75 -2.43 0.37	38.68 -2.47 0.12	31.69 -1.96 -1.46	32.43 -2.12 -0.84	32.22 -1.97 -1.20
STEEL___WIND 323596	39.62 -1.51 -18.26	25.05 -0.44 -18.76	18.19 0.12 -19.81	19.68 0.05 -20.25	26.16 -0.31 -20.98	36.02 -0.96 -19.41	41.54 -1.97 -14.82	43.66 -2.29 -13.70	34.45 -1.35 -16.73	79.45 -5.75 -3.92	49.01 -3.46 -2.36	32.25 -1.83 -7.18	28.48 -1.97 -6.13	32.10 -2.74 -2.78	29.95 -2.26 -3.69	33.90 -2.68 -2.85	42.02 -3.69 -0.87	173.02 -10.30 -30.83	70.80 -3.58 -20.83	49.79 -3.39 -6.64	45.64 -3.45 -7.83	31.48 -2.74 -2.03	32.03 -2.84 -1.17	32.18 -2.48 -1.67
STEBEN_REC_LFGE 323667	45.90 -1.02 -24.05	31.08 -0.35 -24.71	24.45 0.10 -26.08	26.09 0.03 -26.67	32.88 -0.24 -27.64	42.57 -0.56 -25.57	47.25 -0.94 -19.50	49.54 -0.76 -18.04	40.72 -0.55 -22.20	84.15 -2.34 -5.21	52.04 -1.21 -3.14	35.80 -0.64 -9.54	31.78 -0.64 -8.10	34.84 -0.89 -3.68	32.67 -0.73 -4.87	36.70 -0.80 -3.76	45.13 -0.86 -1.16	160.21 0.62 -7.10	58.70 0.36 -4.80	48.29 0.22 -1.53	43.33 -0.19 -2.25	34.76 -0.12 -2.69	34.96 -0.29 -1.54	34.98 -0.22 -2.20
STONY___BROOK 24151	131.26 1.32 -107.07	117.01 0.28 -110.01	114.30 -0.07 -116.11	118.02 -0.02 -118.65	128.76 0.31 -122.97	132.44 1.12 -113.75	117.83 2.37 -86.78	115.44 3.14 -80.05	114.76 1.81 -93.88	111.67 8.56 -21.83	68.71 5.46 -13.14	69.96 3.10 -39.96	61.78 2.82 -34.64	83.17 3.79 -47.33	83.38 3.42 -51.44	53.84 3.97 -16.14	56.56 5.08 -6.65	167.73 15.23 0.00	59.42 5.87 0.00	51.78 5.24 0.00	48.36 4.76 -2.33	47.53 3.80 -11.53	44.56 4.24 -6.61	67.54 4.44 -30.11
STURGEON_POOL_HYD 23609	136.20 1.66 -111.68	121.92 0.46 -114.74	119.26 -0.12 -121.11	123.18 -0.03 -123.82	134.19 0.38 -128.32	137.57 1.30 -118.70	121.60 2.36 -90.55	118.70 2.92 -83.53	118.49 1.79 -97.63	112.10 8.17 -22.65	68.84 5.07 -13.65	71.12 2.69 -41.52	62.64 2.33 -35.99	51.50 3.07 -16.38	52.98 2.75 -21.70	53.81 3.31 -16.77	54.29 4.33 -5.12	166.86 14.37 0.00	58.75 5.21 0.00	51.07 4.52 0.00	47.66 3.98 -2.42	47.27 3.10 -11.98	43.73 3.15 -6.86	45.87 3.06 -9.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	124.70 1.52 -100.32	110.21 0.42 -103.06	106.95 -0.10 -108.78	110.58 -0.03 -111.22	121.08 0.34 -115.26	125.38 1.19 -106.62	112.19 2.16 -81.34	109.96 2.67 -75.03	108.60 1.61 -87.91	109.12 7.42 -20.41	66.99 4.58 -12.30	66.71 2.40 -37.42	58.83 2.08 -32.43	49.55 2.74 -14.76	50.56 2.48 -19.55	51.85 3.00 -15.11	53.45 3.98 -4.64	165.74 13.24 0.00	58.33 4.78 0.00	50.68 4.14 0.00	47.07 3.63 -2.18	45.83 2.86 -10.79	42.79 2.89 -6.19	44.65 2.81 -8.84

SYNERGY___BIOGAS 323694	37.78 -1.49 -16.40	23.17 -0.40 -16.85	16.16 0.11 -17.79	17.62 0.05 -18.18	24.05 -0.28 -18.85	34.12 -0.88 -17.43	40.17 -1.81 -13.30	42.27 -2.28 -12.30	32.75 -1.34 -15.02	78.76 -6.04 -3.52	48.56 -3.66 -2.12	31.47 -1.88 -6.45	27.81 -2.01 -5.50	31.71 -2.84 -2.50	29.48 -2.35 -3.31	33.44 -2.86 -2.56	41.61 -4.01 -0.78	146.33 -11.36 -5.20	52.92 -4.14 -3.51	43.74 -3.92 -1.12	38.89 -3.99 -1.62	30.83 -3.19 -1.82	31.44 -3.32 -1.05	31.58 -2.91 -1.50
SYRACUSE___ENERGY_ST1 323597	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
SYRACUSE___ENERGY_ST2 323598	34.10 -0.14 -11.38	18.37 -0.04 -11.69	10.61 0.01 -12.34	12.01 0.00 -12.62	18.54 -0.01 -13.07	29.64 -0.03 -12.09	37.84 -0.06 -9.23	40.68 -0.14 -8.56	29.68 -0.12 -10.72	83.38 -0.42 -2.51	51.42 -0.21 -1.52	31.40 -0.11 -4.61	28.07 -0.09 -3.84	33.61 -0.18 -1.74	30.73 -0.10 -2.30	35.37 -0.15 -1.78	45.21 -0.17 -0.55	152.61 0.11 0.00	53.58 0.03 0.00	46.47 -0.08 0.00	41.31 -0.22 -0.26	33.26 -0.19 -1.27	34.11 -0.32 -0.73	33.71 -0.33 -1.04
SYRACUSE___POWER 24017	36.46 0.33 -13.26	20.44 0.09 -13.63	12.63 -0.02 -14.38	14.09 -0.01 -14.71	20.81 0.09 -15.24	32.00 0.33 -14.10	39.99 0.55 -10.76	42.96 0.66 -10.05	32.76 0.36 -13.32	86.08 1.67 -3.12	53.01 1.02 -1.88	33.14 0.52 -5.73	29.32 0.48 -4.51	34.70 0.62 -2.03	31.84 0.62 -2.69	36.55 0.73 -2.08	46.51 1.04 -0.64	156.97 4.48 0.00	55.12 1.57 0.00	47.80 1.26 0.00	42.50 0.93 -0.30	34.35 0.68 -1.48	35.09 0.54 -0.85	34.69 0.48 -1.21
TRIGEN___CC 323695	131.65 1.71 -107.08	117.17 0.44 -110.01	114.27 -0.11 -116.11	118.00 -0.04 -118.65	128.86 0.41 -122.97	132.75 1.44 -113.75	118.18 2.72 -86.78	115.76 3.47 -80.05	115.00 2.06 -93.88	112.50 9.38 -21.83	68.87 5.62 -13.14	69.88 3.01 -39.96	61.66 2.69 -34.64	82.97 3.58 -47.33	83.19 3.22 -51.44	53.70 3.83 -16.14	64.80 4.99 -14.97	167.95 15.46 0.00	59.28 5.73 0.00	51.51 4.97 0.00	48.06 4.46 -2.33	47.32 3.60 -11.53	44.11 3.79 -6.61	66.98 3.88 -30.11
UNION___PROCESSING_DRP 323587	35.30 -0.89 -13.33	20.16 -0.25 -13.69	12.79 0.07 -14.45	14.19 0.02 -14.78	20.62 -0.18 -15.31	31.22 -0.52 -14.17	38.46 -1.03 -10.81	40.94 -1.31 -10.00	30.50 -0.80 -12.23	80.35 -3.80 -2.87	49.50 -2.33 -1.73	30.98 -1.17 -5.25	27.63 -1.16 -4.47	32.39 -1.39 -2.03	29.82 -1.39 -2.69	34.11 -1.71 -2.08	43.01 -2.47 -0.64	143.88 -7.03 1.59	49.98 -2.43 1.07	43.77 -2.47 0.34	38.71 -2.47 0.08	31.73 -1.94 -1.48	32.47 -2.09 -0.85	32.29 -1.92 -1.22
UPPER HUDSON___HYD 24058	170.90 2.05 -145.98	157.29 0.59 -149.98	156.42 -0.15 -158.30	161.18 -0.06 -161.84	173.67 0.46 -167.73	174.33 1.60 -155.16	149.80 2.75 -118.37	144.59 3.16 -109.18	149.31 1.92 -128.32	118.72 7.60 -29.83	73.28 5.19 -17.98	84.35 2.75 -54.69	74.40 2.63 -47.44	57.15 3.51 -21.59	60.15 3.01 -28.61	59.53 3.68 -22.10	56.60 4.98 -6.78	170.43 17.94 0.00	59.71 6.16 0.00	51.99 5.44 0.00	49.21 4.75 -3.19	51.60 3.62 -15.79	46.43 3.68 -9.05	49.41 3.47 -12.94
UPPER RAQUET___HYD 24056	22.46 -0.41 0.00	6.63 -0.09 0.00	-1.71 0.03 0.00	-0.60 0.01 0.00	5.37 -0.11 0.00	17.22 -0.34 0.00	28.09 -0.59 0.00	31.57 -0.68 0.00	18.51 -0.56 0.00	78.64 -2.65 0.00	48.40 -1.71 0.00	25.97 -0.93 0.00	23.66 -0.67 0.00	31.30 -0.75 0.00	27.74 -0.79 0.00	32.49 -1.25 0.00	43.15 -1.69 0.00	146.00 -6.49 0.00	51.05 -2.51 0.00	44.49 -2.05 0.00	39.84 -1.43 0.00	31.23 -0.96 0.00	32.82 -0.88 0.00	32.22 -0.77 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	71.35 1.93 -46.55	55.08 0.53 -47.82	48.61 -0.14 -50.48	50.95 -0.05 -51.61	59.44 0.47 -53.49	68.62 1.58 -49.48	69.12 2.69 -37.75	70.19 3.10 -34.84	63.28 1.75 -42.46	98.96 7.70 -9.97	61.01 4.89 -6.01	47.79 2.60 -18.28	42.36 2.26 -15.77	42.19 2.97 -7.17	40.72 2.69 -9.51	44.31 3.23 -7.34	51.61 4.52 -2.26	168.64 16.14 0.00	59.19 5.64 0.00	51.34 4.80 0.00	46.40 4.07 -1.06	40.52 3.09 -5.24	39.72 3.01 -3.01	40.19 2.90 -4.30
VISCHER___FERRY HYD 24020	169.51 1.71 -144.93	156.12 0.50 -148.90	155.31 -0.13 -157.17	160.03 -0.04 -160.68	172.41 0.40 -166.53	172.97 1.35 -154.04	148.48 2.28 -117.52	143.39 2.74 -108.39	148.13 1.68 -127.39	117.84 6.94 -29.61	72.33 4.36 -17.85	83.52 2.32 -54.30	73.53 2.11 -47.10	56.28 2.79 -21.44	59.37 2.44 -28.40	58.58 2.90 -21.94	55.44 3.87 -6.73	166.10 13.61 0.00	58.35 4.80 0.00	50.70 4.16 0.00	48.11 3.68 -3.16	50.73 2.87 -15.67	45.69 3.00 -8.98	48.72 2.88 -12.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	128.16 1.70 -103.59	113.62 0.46 -106.43	110.49 -0.12 -112.34	114.22 -0.03 -114.85	124.88 0.37 -119.03	128.98 1.31 -110.11	115.07 2.39 -84.00	112.71 2.97 -77.48	111.68 1.79 -90.82	110.66 8.28 -21.09	67.92 5.10 -12.71	68.22 2.66 -38.66	60.13 2.29 -33.51	50.33 3.02 -15.25	51.47 2.74 -20.21	52.67 3.32 -15.61	54.02 4.40 -4.79	167.05 14.55 0.00	58.80 5.25 0.00	51.10 4.56 0.00	47.52 4.00 -2.25	46.49 3.16 -11.15	43.30 3.20 -6.39	45.24 3.11 -9.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	131.84 1.93 -107.04	117.22 0.53 -109.97	114.21 -0.13 -116.08	118.03 -0.03 -118.67	128.90 0.43 -122.99	132.83 1.49 -113.77	118.21 2.73 -86.79	115.69 3.38 -80.06	115.30 2.04 -94.18	113.02 9.37 -22.37	68.98 5.73 -13.14	69.87 3.00 -39.97	61.60 2.63 -34.64	51.28 3.46 -15.77	52.53 3.11 -20.89	53.67 3.79 -16.14	54.80 5.01 -4.95	169.01 16.51 0.00	59.44 5.89 0.00	51.63 5.08 0.00	48.06 4.46 -2.33	47.23 3.51 -11.53	43.91 3.60 -6.61	45.97 3.52 -9.45
WADING RIVER_IC_1 23522	131.46 1.52 -107.07	117.09 0.36 -110.01	114.28 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.37 -122.97	132.63 1.32 -113.75	118.18 2.72 -86.78	115.87 3.57 -80.05	114.99 2.05 -93.88	112.57 9.46 -21.83	69.11 5.86 -13.14	70.13 3.27 -39.96	61.93 2.97 -34.64	83.35 3.97 -47.33	83.54 3.58 -51.44	54.11 4.23 -16.14	56.92 5.53 -6.55	169.69 17.20 0.00	60.11 6.56 0.00	52.29 5.74 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.47 -6.61	67.73 4.63 -30.11
WADING RIVER_IC_2 23547	131.46 1.52 -107.07	117.09 0.36 -110.01	114.28 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.37 -122.97	132.63 1.32 -113.75	118.18 2.72 -86.78	115.87 3.57 -80.05	114.99 2.05 -93.88	112.57 9.46 -21.83	69.11 5.86 -13.14	70.13 3.27 -39.96	61.93 2.97 -34.64	83.35 3.97 -47.33	83.54 3.58 -51.44	54.11 4.23 -16.14	56.92 5.53 -6.55	169.69 17.20 0.00	60.11 6.56 0.00	52.29 5.74 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.47 -6.61	67.73 4.63 -30.11
WADING RIVER_IC_3 23601	131.46 1.52 -107.07	117.09 0.36 -110.01	114.28 -0.09 -116.11	118.02 -0.03 -118.65	128.81 0.37 -122.97	132.63 1.32 -113.75	118.18 2.72 -86.78	115.87 3.57 -80.05	114.99 2.05 -93.88	112.57 9.46 -21.83	69.11 5.86 -13.14	70.13 3.27 -39.96	61.93 2.97 -34.64	83.35 3.97 -47.33	83.54 3.58 -51.44	54.11 4.23 -16.14	56.92 5.53 -6.55	169.69 17.20 0.00	60.11 6.56 0.00	52.29 5.74 0.00	48.79 5.19 -2.33	47.83 4.11 -11.53	44.79 4.47 -6.61	67.73 4.63 -30.11

WALDEN___HYDRO 24148	130.73 1.70 -106.17	116.25 0.46 -109.07	113.28 -0.11 -115.13	117.06 -0.03 -117.70	127.84 0.37 -121.99	131.70 1.29 -112.84	117.12 2.36 -86.08	114.61 2.95 -79.41	113.91 1.80 -93.03	111.11 8.23 -21.60	68.22 5.09 -13.02	69.19 2.69 -39.60	60.98 2.32 -34.33	50.73 3.06 -15.62	51.96 2.74 -20.70	53.05 3.32 -15.99	54.16 4.43 -4.90	167.37 14.88 0.00	58.95 5.40 0.00	51.22 4.67 0.00	47.65 4.08 -2.31	46.78 3.17 -11.42	43.46 3.21 -6.55	45.44 3.08 -9.36	
WARRENSBURG___ 23737	170.90 2.05 -145.98	157.29 0.59 -149.98	156.42 -0.15 -158.30	161.18 -0.06 -161.84	173.67 0.46 -167.73	174.33 1.60 -155.16	149.80 2.75 -118.37	144.59 3.16 -109.18	149.31 1.92 -128.32	118.72 7.60 -29.83	73.28 5.19 -17.98	84.35 2.75 -54.69	74.40 2.63 -47.44	57.15 3.51 -21.59	60.15 3.01 -28.61	59.53 3.68 -22.10	56.60 4.98 -6.78	170.43 17.94 0.00	59.71 6.16 0.00	51.99 5.44 0.00	49.21 4.75 -3.19	51.60 3.62 -15.79	46.43 3.68 -9.05	49.41 3.47 -12.94	
WATERSIDE___6 8 9 23538	131.90 1.97 -107.06	117.26 0.54 -109.99	114.23 -0.13 -116.10	118.05 -0.03 -118.70	128.93 0.44 -123.01	132.88 1.52 -113.79	118.31 2.81 -86.81	115.83 3.50 -80.07	115.66 2.09 -94.49	113.74 9.55 -22.90	69.09 5.84 -13.15	69.94 3.06 -39.98	61.66 2.68 -34.65	51.36 3.54 -15.77	52.58 3.16 -20.89	53.77 3.89 -16.15	54.88 5.09 -4.95	169.15 16.65 0.00	59.51 5.96 0.00	51.74 5.20 0.00	48.17 4.57 -2.33	47.35 3.63 -11.53	44.01 3.69 -6.61	46.06 3.61 -9.45	
WDELAWARE___HYD 323627	122.37 1.31 -98.20	107.96 0.35 -100.89	104.67 -0.09 -106.49	108.24 -0.02 -108.87	118.61 0.29 -112.84	122.98 1.03 -104.37	110.24 1.93 -79.63	108.14 2.44 -73.45	105.05 1.51 -84.47	107.81 7.04 -19.48	66.24 4.39 -11.74	64.93 2.32 -35.71	57.24 1.98 -30.94	48.73 2.59 -14.08	49.52 2.34 -18.66	50.99 2.84 -14.42	53.00 3.77 -4.39	165.34 12.85 0.00	58.16 4.61 0.00	50.53 3.99 0.00	46.84 3.49 -2.08	45.18 2.70 -10.29	42.27 2.66 -5.90	43.99 2.56 -8.44	
WEST BABYLON___IC 23714	131.87 1.93 -107.08	117.22 0.49 -110.01	114.25 -0.12 -116.11	118.00 -0.04 -118.65	128.90 0.45 -122.97	132.93 1.62 -113.75	118.60 3.14 -86.78	116.31 4.01 -80.05	115.29 2.35 -93.88	113.65 10.54 -21.83	69.58 6.33 -13.14	70.32 3.46 -39.96	62.09 3.13 -34.64	83.58 4.20 -47.33	83.74 3.78 -51.44	54.32 4.44 -16.14	59.32 5.80 -8.68	170.76 18.27 0.00	60.38 6.83 0.00	52.47 5.93 0.00	48.81 5.21 -2.33	47.89 4.16 -11.53	44.80 4.49 -6.61	67.83 4.73 -30.11	
WEST CANADA___HYD 24049	20.23 0.15 2.79	3.90 0.04 2.86	-4.77 -0.01 3.02	-3.71 -0.01 3.09	2.31 0.03 3.21	14.71 0.11 2.96	26.62 0.20 2.26	30.35 0.23 2.13	16.39 0.15 2.83	81.28 0.65 0.66	50.10 0.39 0.39	25.90 0.20 1.20	23.60 0.19 0.92	31.90 0.25 0.41	28.21 0.23 0.55	33.60 0.28 0.42	45.06 0.36 0.13	153.85 1.35 0.00	54.06 0.51 0.00	46.98 0.44 0.00	41.58 0.37 0.06	32.18 0.29 0.30	33.82 0.29 0.17	33.01 0.26 0.24	
WESTERN_NY_WIND 24143	37.78 -1.49 -16.40	23.17 -0.40 -16.85	16.16 0.11 -17.79	17.62 0.04 -18.18	24.05 -0.28 -18.85	34.12 -0.88 -17.43	40.17 -1.81 -13.30	42.27 -2.28 -12.30	32.75 -1.34 -15.02	78.76 -6.04 -3.52	48.56 -3.66 -2.12	31.47 -1.88 -6.45	27.81 -2.01 -5.50	31.71 -2.84 -2.50	29.48 -2.35 -3.31	33.44 -2.86 -2.56	41.61 -4.01 -0.78	146.34 -11.35 -5.20	52.92 -4.14 -3.51	43.74 -3.92 -1.12	38.89 -3.99 -1.62	30.83 -3.19 -1.82	31.44 -3.32 -1.05	31.59 -2.90 -1.50	
WESTOVER___LESR 323668	58.05 0.13 -35.05	42.73 0.00 -36.01	36.28 0.00 -38.00	38.25 0.00 -38.86	45.78 0.02 -40.27	54.95 0.13 -37.25	57.23 0.12 -28.42	58.87 0.36 -26.26	51.30 0.16 -32.07	89.88 1.08 -7.52	55.36 0.71 -4.53	41.01 0.32 -13.79	36.39 0.25 -11.81	37.80 0.38 -5.37	36.05 0.41 -7.11	39.72 0.48 -5.50	47.27 0.75 -1.69	158.66 3.27 -2.90	56.72 1.21 -1.96	48.11 0.94 -0.62	43.40 0.64 -1.49	36.59 0.48 -3.93	36.34 0.38 -2.25	36.61 0.40 -3.22	
WETHRSFD_WT_PWR 323626	41.39 -1.81 -20.33	27.08 -0.54 -20.89	20.46 0.14 -22.05	21.99 0.06 -22.55	28.47 -0.38 -23.37	38.04 -1.15 -21.61	42.96 -2.21 -16.49	45.09 -2.40 -15.25	36.29 -1.41 -18.63	79.83 -5.82 -4.36	49.35 -3.39 -2.63	33.11 -1.79 -8.00	29.28 -1.87 -6.82	32.50 -2.65 -3.10	30.41 -2.21 -4.10	34.48 -2.42 -3.17	42.68 -3.13 -0.98	165.97 -8.26 -21.74	65.47 -2.77 -14.69	48.59 -2.64 -4.68	44.24 -2.72 -5.69	32.33 -2.12 -2.26	32.77 -2.24 -1.30	32.89 -1.96 -1.85	
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	128.00 1.54 -103.59	113.57 0.42 -106.42	110.49 -0.10 -112.33	114.21 -0.02 -114.85	124.84 0.34 -119.02	128.86 1.20 -110.10	114.88 2.21 -83.99	112.48 2.75 -77.48	111.55 1.66 -90.81	110.15 7.78 -21.09	67.61 4.79 -12.71	68.04 2.48 -38.66	59.97 2.14 -33.51	50.12 2.81 -15.25	51.27 2.54 -20.20	52.44 3.09 -15.61	53.70 4.08 -4.79	165.91 13.42 0.00	58.40 4.85 0.00	50.77 4.23 0.00	47.24 3.72 -2.25	46.28 2.94 -11.15	43.08 2.98 -6.39	45.03 2.90 -9.14	
YORK___WARBASSE 23770	131.99 2.07 -107.06	117.28 0.57 -109.99	114.22 -0.14 -116.10	118.05 -0.03 -118.70	128.95 0.46 -123.01	132.95 1.59 -113.79	118.42 2.93 -86.81	115.90 3.57 -80.07	115.69 2.13 -94.49	113.93 9.74 -22.90	69.26 6.00 -13.15	70.00 3.12 -39.98	61.70 2.72 -34.65	51.42 3.60 -15.77	52.65 3.24 -20.89	53.87 3.99 -16.15	55.00 5.21 -4.95	169.36 16.87 0.00	59.61 6.06 0.00	51.85 5.30 0.00	48.25 4.65 -2.33	47.43 3.71 -11.53	44.09 3.78 -6.61	46.14 3.69 -9.45	
CPV_VALLEY___CC1 323721	50.91 2.10 -21.55	56.44 1.87 -30.25	48.28 2.46 -13.77	48.98 2.22 -18.24	50.52 2.69 -14.09	52.72 3.56 -4.32	164.33 11.83 0.00	57.84 4.29 0.00	50.25 3.71 0.00	46.56 3.26 -2.03	44.82 2.57 -10.06	42.08 2.61 -5.77	43.78 2.54 -8.25												
CPV_VALLEY___CC2 323722	50.91 2.10 -21.55	56.44 1.87 -30.25	48.28 2.46 -13.77	48.98 2.22 -18.24	50.52 2.69 -14.09	52.72 3.56 -4.32	164.33 11.83 0.00	57.84 4.29 0.00	50.25 3.71 0.00	46.56 3.26 -2.03	44.82 2.57 -10.06	42.08 2.61 -5.77	43.78 2.54 -8.25												