

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/01/2018

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 24138	127.80	129.05	131.78	137.07	125.76	120.79	132.02	129.30	364.22	392.31	132.23	123.34	126.76	125.98	128.62	126.86	178.15	215.83	154.98	151.22	136.01	146.42	133.06	123.13
	4.82	5.80	3.62	2.43	5.81	6.91	10.25	10.09	28.43	30.65	3.56	2.17	2.11	1.99	1.91	3.02	13.99	17.84	11.05	10.41	2.93	2.42	3.07	5.29
	-67.82	-52.90	-84.34	-103.61	-47.57	-27.43	0.00	-1.45	0.00	0.00	-89.42	-96.48	-100.57	-102.14	-105.68	-90.23	0.00	0.00	-27.99	-32.05	-102.56	-117.14	-94.09	-56.34
74TH STREET_GT_1 24260	127.91	129.17	131.86	137.13	125.88	120.95	132.20	129.49	364.67	392.86	132.31	123.40	126.82	126.03	128.68	126.93	178.45	216.09	155.22	151.43	136.10	146.49	133.15	123.23
	4.92	5.91	3.68	2.47	5.92	7.06	10.43	10.28	28.87	31.19	3.62	2.20	2.16	2.02	1.95	3.07	14.29	18.10	11.29	10.62	2.99	2.47	3.14	5.38
	-67.83	-52.91	-84.35	-103.63	-47.58	-27.44	0.00	-1.45	0.00	0.00	-89.44	-96.50	-100.59	-102.16	-105.70	-90.25	0.00	0.00	-28.00	-32.05	-102.58	-117.16	-94.11	-56.35
74TH STREET_GT_2 24261	127.91	129.17	131.86	137.13	125.88	120.95	132.20	129.49	364.67	392.86	132.31	123.40	126.82	126.03	128.68	126.93	178.45	216.09	155.22	151.43	136.10	146.49	133.15	123.23
	4.92	5.91	3.68	2.47	5.92	7.06	10.43	10.28	28.87	31.19	3.62	2.20	2.16	2.02	1.95	3.07	14.29	18.10	11.29	10.62	2.99	2.47	3.14	5.38
	-67.83	-52.91	-84.35	-103.63	-47.58	-27.44	0.00	-1.45	0.00	0.00	-89.44	-96.50	-100.59	-102.16	-105.70	-90.25	0.00	0.00	-28.00	-32.05	-102.58	-117.16	-94.11	-56.35
ADK HUDSON___FALLS 24011	150.76	147.47	160.09	171.50	142.32	131.31	133.94	131.54	370.28	397.81	161.90	155.32	160.35	160.71	164.50	157.80	181.98	219.94	166.12	163.31	169.84	185.11	164.41	142.44
	5.62	6.95	4.38	3.01	6.83	8.46	12.17	11.86	34.48	36.15	4.01	2.63	2.60	2.38	2.27	3.62	17.82	21.95	12.78	11.92	3.25	2.85	3.68	6.20
	-89.97	-70.18	-111.89	-137.46	-63.11	-36.40	0.00	-1.93	0.00	0.00	-118.64	-127.99	-133.67	-136.49	-141.21	-120.57	0.00	0.00	-37.41	-42.63	-136.06	-155.40	-124.82	-74.74
ADK RESOURCE___RCVRY 23798	150.41	147.38	159.50	170.59	142.27	131.66	134.85	132.42	372.62	399.82	161.13	154.41	159.37	159.66	163.42	156.97	182.87	220.97	166.34	163.55	168.92	184.03	163.64	142.30
	6.01	7.43	4.71	3.22	7.29	9.11	13.08	12.75	36.82	38.16	4.21	2.76	2.73	2.49	2.38	3.82	18.71	22.98	13.32	12.51	3.44	3.04	3.93	6.67
	-89.24	-69.61	-110.97	-136.33	-62.59	-36.10	0.00	-1.91	0.00	0.00	-117.67	-126.95	-132.57	-135.33	-140.00	-119.55	0.00	0.00	-37.09	-42.28	-134.95	-154.13	-123.80	-74.13
ADK S GLENS___FALLS 24028	150.76	147.47	160.09	171.50	142.32	131.31	133.94	131.54	370.28	397.81	161.90	155.32	160.35	160.71	164.50	157.80	181.98	219.94	166.12	163.31	169.84	185.11	164.41	142.44
	5.62	6.95	4.38	3.01	6.83	8.46	12.17	11.86	34.48	36.15	4.01	2.63	2.60	2.38	2.27	3.62	17.82	21.95	12.78	11.92	3.25	2.85	3.68	6.20
	-89.97	-70.18	-111.89	-137.46	-63.11	-36.40	0.00	-1.93	0.00	0.00	-118.64	-127.99	-133.67	-136.49	-141.21	-120.57	0.00	0.00	-37.41	-42.63	-136.06	-155.40	-124.82	-74.74
ADK_NYS___DAM 23527	147.59	144.62	156.63	167.60	139.67	128.92	131.71	129.38	363.33	389.78	158.07	151.57	156.34	156.32	160.01	153.56	177.25	214.13	161.62	159.23	165.76	180.68	160.64	139.61
	4.67	5.82	3.68	2.50	5.73	6.97	9.94	9.74	27.54	28.11	3.10	2.03	2.00	1.81	1.73	2.76	13.08	16.14	9.33	8.94	2.52	2.24	2.99	5.20
	-87.76	-68.45	-109.13	-134.07	-61.55	-35.50	0.00	-1.88	0.00	0.00	-115.72	-124.84	-130.26	-132.66	-137.25	-117.19	0.00	0.00	-36.36	-41.53	-132.71	-151.57	-121.75	-72.90
AIR_PRODUCTS___DRP 24190	145.08	142.18	154.08	165.00	137.53	126.72	129.10	126.75	356.25	383.09	155.62	149.19	153.74	153.32	156.94	150.59	173.46	209.55	158.43	156.07	163.09	177.75	158.06	137.13
	3.49	4.41	2.78	1.93	4.52	5.31	7.33	7.14	20.46	21.43	2.42	1.55	1.52	1.37	1.31	2.06	9.29	11.56	6.84	6.48	1.86	1.62	2.25	3.84
	-86.42	-67.42	-107.47	-132.04	-60.62	-34.96	0.00	-1.85	0.00	0.00	-113.96	-122.95	-128.15	-130.10	-134.60	-114.93	0.00	0.00	-35.66	-40.83	-130.70	-149.27	-119.90	-71.79
ALBANY___1 23571	145.08	142.18	154.08	165.00	137.53	126.72	129.10	126.75	356.25	383.09	155.62	149.19	153.74	153.32	156.94	150.59	173.46	209.55	158.43	156.07	163.09	177.75	158.06	137.13
	3.49	4.41	2.78	1.93	4.52	5.31	7.33	7.14	20.46	21.43	2.42	1.55	1.52	1.37	1.31	2.06	9.29	11.56	6.84	6.48	1.86	1.62	2.25	3.84
	-86.42	-67.42	-107.47	-132.04	-60.62	-34.96	0.00	-1.85	0.00	0.00	-113.96	-122.95	-128.15	-130.10	-134.60	-114.93	0.00	0.00	-35.66	-40.83	-130.70	-149.27	-119.90	-71.79
ALBANY___2 23572	145.08	142.18	154.08	165.00	137.53	126.72	129.10	126.75	356.25	383.09	155.62	149.19	153.74	153.32	156.94	150.59	173.46	209.55	158.43	156.07	163.09	177.75	158.06	137.13
	3.49	4.41	2.78	1.93	4.52	5.31	7.33	7.14	20.46	21.43	2.42	1.55	1.52	1.37	1.31	2.06	9.29	11.56	6.84	6.48	1.86	1.62	2.25	3.84
	-86.42	-67.42	-107.47	-132.04	-60.62	-34.96	0.00	-1.85	0.00	0.00	-113.96	-122.95	-128.15	-130.10	-134.60	-114.93	0.00	0.00	-35.66	-40.83	-130.70	-149.27	-119.90	-71.79
ALBANY___3 23573	145.08	142.18	154.08	165.00	137.53	126.72	129.10	126.75	356.25	383.09	155.62	149.19	153.74	153.32	156.94	150.59	173.46	209.55	158.43	156.07	163.09	177.75	158.06	137.13
	3.49	4.41	2.78	1.93	4.52	5.31	7.33	7.14	20.46	21.43	2.42	1.55	1.52	1.37	1.31	2.06	9.29	11.56	6.84	6.48	1.86	1.62	2.25	3.84
	-86.42	-67.42	-107.47	-132.04	-60.62	-34.96	0.00	-1.85	0.00	0.00	-113.96	-122.95	-128.15	-130.10	-134.60	-114.93	0.00	0.00	-35.66	-40.83	-130.70	-149.27	-119.90	-71.79
ALBANY___4 23574	145.08	142.18	154.08	165.00	137.53	126.72	129.10	126.75	356.25	383.09	155.62	149.19	153.74	153.32	156.94	150.59	173.46	209.55	158.43	156.07	163.09	177.75	158.06	137.13
	3.49	4.41	2.78	1.93	4.52	5.31	7.33	7.14	20.46	21.43	2.42	1.55	1.52	1.37	1.31	2.06	9.29	11.56	6.84	6.48	1.86	1.62	2.25	3.84
	-86.42	-67.42	-107.47	-132.04	-60.62	-34.96	0.00	-1.85	0.00	0.00	-113.96	-122.95	-128.15	-130.10	-134.60	-114.93	0.00	0.00	-35.66	-40.83	-130.70	-149.27	-119.90	-71.79

ALBANY___LFGF 323615	147.23 4.03 -88.04	144.08 5.06 -68.67	156.49 3.19 -109.48	167.75 2.21 -134.50	139.32 5.19 -61.75	128.17 6.11 -35.61	130.27 8.50 0.00	127.90 8.26 -1.88	359.47 23.67 0.00	386.69 25.02 0.00	158.15 2.82 -116.09	151.75 1.81 -125.24	156.50 1.77 -130.65	156.43 1.62 -132.97	160.14 1.54 -137.57	153.51 2.43 -117.46	175.46 11.30 0.00	211.96 13.97 0.00	160.60 8.23 -36.44	158.10 7.69 -41.65	165.84 2.18 -133.14	180.81 1.89 -152.06	160.64 2.60 -122.14	139.06 4.43 -73.14
ALCOA_RYNLDS___DRP 24188	54.55 -0.61 0.00	70.18 -0.17 0.00	43.20 -0.63 0.00	30.56 -0.47 0.00	71.42 -0.96 0.00	85.46 -0.99 0.00	121.54 -0.23 0.00	117.44 -0.32 0.00	333.24 -2.55 0.00	359.41 -2.25 0.00	38.74 -0.50 0.00	24.06 -0.64 0.00	23.68 -0.39 0.00	21.30 -0.54 0.00	20.57 -0.47 0.00	33.23 -0.38 0.00	163.12 -1.03 0.00	196.68 -1.31 0.00	115.01 -0.92 0.00	108.19 -0.57 0.00	30.33 -0.20 0.00	26.77 -0.09 0.00	35.86 -0.05 0.00	61.58 0.08 0.00
ALCOA___DSASP 323711	54.55 -0.61 0.00	70.18 -0.17 0.00	43.20 -0.63 0.00	30.56 -0.47 0.00	71.42 -0.96 0.00	85.46 -0.99 0.00	121.54 -0.23 0.00	117.44 -0.32 0.00	333.24 -2.55 0.00	359.41 -2.25 0.00	38.74 -0.50 0.00	24.06 -0.64 0.00	23.68 -0.39 0.00	21.30 -0.54 0.00	20.57 -0.47 0.00	33.23 -0.38 0.00	163.12 -1.03 0.00	196.68 -1.31 0.00	115.01 -0.92 0.00	108.19 -0.57 0.00	30.33 -0.20 0.00	26.77 -0.09 0.00	35.86 -0.05 0.00	61.58 0.08 0.00
ALLEGHENY___COGEN 23514	66.76 -0.12 -11.71	78.74 -0.75 -9.14	58.26 -0.12 -14.56	48.98 0.05 -17.89	80.59 -0.01 -8.21	91.21 0.02 -4.74	123.23 1.46 0.00	118.17 0.16 -0.25	343.21 7.42 0.00	359.71 -1.96 0.00	52.84 -1.85 -15.45	39.86 -1.50 -16.66	40.31 -1.14 -17.37	38.50 -0.99 -17.66	38.13 -1.16 -18.26	46.49 -2.71 -15.60	150.52 -13.64 0.00	181.49 -16.49 0.00	111.03 -9.74 -4.84	103.95 -10.34 -5.54	45.42 -2.82 -17.71	44.97 -2.13 -20.23	51.50 -0.66 -16.25	71.05 -0.18 -9.73
ALTONA_WT_PWR 323606	55.72 0.55 0.00	71.27 0.92 0.00	44.17 0.35 0.00	31.12 0.09 0.00	72.28 -0.10 0.00	86.13 -0.32 0.00	122.01 0.24 0.00	117.82 0.06 0.00	334.55 -1.24 0.00	361.69 0.02 0.00	38.89 -0.35 0.00	24.26 -0.43 0.00	23.53 -0.55 0.00	21.27 -0.57 0.00	20.73 -0.30 0.00	33.51 -0.10 0.00	164.76 0.60 0.00	198.69 0.70 0.00	116.83 0.90 0.00	109.81 1.05 0.00	30.83 0.31 0.00	27.24 0.38 0.00	36.86 0.96 0.00	63.59 2.09 0.00
AMERICAN_REF_FUEL 24010	59.34 -6.32 -10.50	69.73 -8.80 -8.19	51.97 -4.90 -13.05	43.82 -3.25 -16.04	71.94 -7.81 -7.36	81.15 -9.55 -4.25	107.23 -14.55 0.00	102.00 -15.99 -0.22	296.65 -39.15 0.00	317.01 -44.65 0.00	47.77 -5.31 -13.84	36.45 -3.18 -14.93	36.40 -3.24 -15.57	34.77 -2.89 -15.82	34.49 -2.91 -16.37	42.62 -4.96 -13.98	140.26 -23.89 0.00	167.03 -30.96 0.00	101.38 -18.89 -4.34	95.56 -18.16 -4.96	41.27 -5.13 -15.87	40.46 -4.54 -18.13	45.26 -5.21 -14.56	63.13 -7.08 -8.72
ARTHUR_KILL_GT_1 23520	127.96 4.96 -67.83	129.27 6.01 -52.91	131.90 3.73 -84.35	137.17 2.51 -103.63	125.99 6.03 -47.58	121.04 7.15 -27.44	132.45 10.68 0.00	129.69 10.48 -1.45	365.05 29.25 0.00	393.47 31.81 0.00	132.36 3.67 -89.44	123.42 2.22 -96.50	126.79 2.13 -100.59	125.97 1.96 -102.16	128.63 1.90 -105.70	126.83 2.97 -90.25	177.90 13.74 0.00	215.59 17.60 0.00	155.04 11.11 -28.00	151.43 10.61 -32.05	136.09 2.98 -102.58	146.45 2.43 -117.16	133.10 3.09 -94.11	123.07 5.22 -56.35
ARTHUR_KILL_2 23512	127.96 4.96 -67.83	129.27 6.01 -52.91	131.90 3.73 -84.35	137.17 2.51 -103.63	125.99 6.03 -47.58	121.04 7.15 -27.44	132.45 10.68 0.00	129.69 10.48 -1.45	365.05 29.25 0.00	393.47 31.81 0.00	132.36 3.67 -89.44	123.42 2.22 -96.50	126.79 2.13 -100.59	125.97 1.96 -102.16	128.63 1.90 -105.70	126.83 2.97 -90.25	177.90 13.74 0.00	215.59 17.60 0.00	155.04 11.11 -28.00	151.43 10.61 -32.05	136.09 2.98 -102.58	146.45 2.43 -117.16	133.10 3.09 -94.11	123.07 5.22 -56.35
ARTHUR_KILL_3 23513	127.75 4.75 -67.83	128.96 5.70 -52.91	131.75 3.58 -84.35	137.06 2.40 -103.63	125.68 5.72 -47.57	120.69 6.80 -27.44	131.89 10.13 0.00	129.19 9.98 -1.45	363.80 28.00 0.00	391.82 30.15 0.00	132.18 3.50 -89.44	123.30 2.11 -96.49	126.72 2.06 -100.59	125.95 1.95 -102.16	128.60 1.88 -105.69	126.82 2.96 -90.24	177.78 13.62 0.00	215.62 17.63 0.00	154.96 11.03 -28.00	151.17 10.36 -32.05	136.01 2.91 -102.57	146.41 2.39 -117.15	133.05 3.05 -94.10	123.09 5.24 -56.35
ASHOKAN____ 23654	134.99 6.25 -73.58	135.38 7.64 -57.39	139.95 4.63 -91.50	146.72 3.28 -112.41	131.79 7.80 -51.61	125.67 9.45 -29.76	133.31 11.54 0.00	131.35 12.01 -1.57	367.07 31.27 0.00	395.71 34.04 0.00	140.27 4.01 -97.02	132.42 3.05 -104.67	136.11 2.95 -109.08	135.16 2.61 -110.71	137.75 2.17 -114.54	135.36 3.95 -97.80	184.03 19.87 0.00	223.24 25.25 0.00	160.44 14.17 -30.34	157.31 13.80 -34.76	145.64 3.85 -111.27	156.97 3.02 -127.08	141.28 3.30 -102.08	128.40 5.78 -61.12
ASTORIA_EAST_ENERGY_CC1 323581	127.80 4.80 -67.83	129.05 5.79 -52.91	131.74 3.57 -84.35	137.03 2.37 -103.63	125.84 5.88 -47.58	120.94 7.05 -27.44	131.98 10.21 0.00	129.20 9.99 -1.45	363.38 27.58 0.00	392.92 31.26 0.00	132.34 3.65 -89.44	123.39 2.19 -96.50	126.81 2.15 -100.59	125.98 1.97 -102.16	128.65 1.92 -105.70	126.82 2.96 -90.25	177.89 13.73 0.00	215.59 17.60 0.00	154.93 11.00 -28.00	151.14 10.33 -32.05	136.03 2.93 -102.58	146.41 2.39 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35
ASTORIA_EAST_ENERGY_CC2 323582	127.81 4.81 -67.83	129.06 5.80 -52.91	131.75 3.58 -84.35	137.03 2.37 -103.63	125.86 5.90 -47.58	120.95 7.06 -27.44	132.00 10.23 0.00	129.23 10.02 -1.45	363.38 27.58 0.00	392.95 31.29 0.00	132.33 3.64 -89.44	123.38 2.18 -96.50	126.81 2.14 -100.59	125.98 1.97 -102.16	128.65 1.92 -105.70	126.82 2.96 -90.25	177.89 13.73 0.00	215.59 17.60 0.00	154.93 11.00 -28.00	151.14 10.33 -32.05	136.03 2.93 -102.58	146.41 2.39 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35
ASTORIA_GT2_1 24094	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT2_2 24095	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT2_3 24096	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35

ASTORIA_GT2_4 24097	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT3_1 24098	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT3_2 24099	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT3_3 24100	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT3_4 24101	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT4_1 24102	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT4_2 24103	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT4_3 24104	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT4_4 24105	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT_1 23523	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT_10 24110	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
ASTORIA_GT_11 24225	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
ASTORIA_GT_12 24226	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
ASTORIA_GT_13 24227	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
ASTORIA_GT_5 24106	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35

ASTORIA_GT_7 24107	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA_GT_8 24108	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA___2 24149	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA___3 23516	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
ASTORIA___4 23517	127.82 4.83 -67.83	129.07 5.81 -52.91	131.76 3.59 -84.35	137.04 2.38 -103.63	125.88 5.92 -47.58	120.99 7.10 -27.44	132.05 10.28 0.00	129.25 10.04 -1.45	363.52 27.72 0.00	393.08 31.41 0.00	132.35 3.67 -89.44	123.39 2.19 -96.50	126.82 2.15 -100.59	125.99 1.99 -102.16	128.66 1.93 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.64 17.65 0.00	155.00 11.07 -28.00	151.22 10.41 -32.05	136.04 2.94 -102.58	146.43 2.41 -117.16	133.13 3.11 -94.11	123.18 5.33 -56.35
ASTORIA___5 23518	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.93 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
AST_ENERGY_2_CC3 323677	127.77 4.78 -67.83	129.00 5.74 -52.91	131.75 3.58 -84.35	137.06 2.40 -103.63	125.71 5.75 -47.57	120.73 6.84 -27.44	131.82 10.05 0.00	129.06 9.85 -1.45	363.51 27.71 0.00	391.73 30.07 0.00	132.17 3.49 -89.44	123.32 2.13 -96.49	126.74 2.08 -100.59	125.95 1.95 -102.16	128.59 1.86 -105.69	126.80 2.94 -90.24	177.63 13.47 0.00	215.24 17.25 0.00	154.72 10.79 -28.00	150.96 10.15 -32.05	135.96 2.86 -102.57	146.36 2.35 -117.15	132.98 2.98 -94.10	122.99 5.14 -56.35
AST_ENERGY_2_CC4 323678	127.77 4.78 -67.83	129.00 5.74 -52.91	131.75 3.58 -84.35	137.06 2.40 -103.63	125.71 5.75 -47.57	120.73 6.84 -27.44	131.82 10.05 0.00	129.06 9.85 -1.45	363.51 27.71 0.00	391.73 30.07 0.00	132.17 3.49 -89.44	123.32 2.13 -96.49	126.74 2.08 -100.59	125.95 1.95 -102.16	128.59 1.86 -105.69	126.80 2.94 -90.24	177.63 13.47 0.00	215.24 17.25 0.00	154.72 10.79 -28.00	150.96 10.15 -32.05	135.96 2.86 -102.57	146.36 2.35 -117.15	132.98 2.98 -94.10	122.99 5.14 -56.35
ATHENS_STG_1 23668	133.63 3.18 -75.28	133.09 4.02 -58.72	139.97 2.53 -93.62	147.80 1.76 -115.01	129.37 4.19 -52.80	121.86 4.96 -30.45	128.49 6.73 0.00	125.97 6.60 -1.61	354.54 18.75 0.00	381.45 19.78 0.00	140.79 2.27 -99.27	133.22 1.42 -107.09	137.09 1.39 -111.63	136.48 1.28 -113.36	139.54 1.22 -117.28	135.68 1.93 -100.14	173.05 8.89 0.00	208.86 10.87 0.00	153.67 6.67 -31.07	150.62 6.29 -35.57	146.20 1.82 -113.84	158.43 1.55 -130.02	142.35 2.01 -104.44	127.52 3.49 -62.54
ATHENS_STG_2 23670	133.63 3.18 -75.28	133.09 4.02 -58.72	139.97 2.53 -93.62	147.80 1.76 -115.01	129.37 4.19 -52.80	121.86 4.96 -30.45	128.49 6.73 0.00	125.97 6.60 -1.61	354.54 18.75 0.00	381.45 19.78 0.00	140.79 2.27 -99.27	133.22 1.42 -107.09	137.09 1.39 -111.63	136.48 1.28 -113.36	139.54 1.22 -117.28	135.68 1.93 -100.14	173.05 8.89 0.00	208.86 10.87 0.00	153.67 6.67 -31.07	150.62 6.29 -35.57	146.20 1.82 -113.84	158.43 1.55 -130.02	142.35 2.01 -104.44	127.52 3.49 -62.54
ATHENS_STG_3 23677	133.63 3.18 -75.28	133.09 4.02 -58.72	139.97 2.53 -93.62	147.80 1.76 -115.01	129.37 4.19 -52.80	121.86 4.96 -30.45	128.49 6.73 0.00	125.97 6.60 -1.61	354.54 18.75 0.00	381.45 19.78 0.00	140.79 2.27 -99.27	133.22 1.42 -107.09	137.09 1.39 -111.63	136.48 1.28 -113.36	139.54 1.22 -117.28	135.68 1.93 -100.14	173.05 8.89 0.00	208.86 10.87 0.00	153.67 6.67 -31.07	150.62 6.29 -35.57	146.20 1.82 -113.84	158.43 1.55 -130.02	142.35 2.01 -104.44	127.52 3.49 -62.54
AUBURN___LFGE 323710	62.96 -0.66 -8.46	75.84 -1.11 -6.60	53.78 -0.57 -10.52	43.61 -0.34 -12.92	77.42 -0.90 -5.93	88.54 -1.33 -3.42	119.84 -1.93 0.00	115.86 -2.08 -0.18	331.97 -3.83 0.00	357.87 -3.79 0.00	50.08 -0.32 -11.16	36.67 -0.07 -12.04	36.50 -0.13 -12.55	34.47 -0.13 -12.76	34.04 -0.19 -13.20	44.53 -0.34 -11.27	162.65 -1.50 0.00	196.31 -1.68 0.00	118.27 -1.15 -3.50	111.34 -1.42 -4.00	42.95 -0.37 -12.79	41.12 -0.35 -14.61	47.16 -0.48 -11.74	67.58 -0.95 -7.03
BABYLON_RES_REC 323704	127.46 4.45 -67.84	128.37 5.10 -52.92	131.18 2.99 -84.37	136.57 1.90 -103.65	124.60 4.63 -47.59	119.77 5.88 -27.44	131.05 9.27 0.00	127.78 8.57 -1.45	359.01 23.21 0.00	386.28 24.61 0.00	132.49 3.79 -89.46	123.62 2.41 -96.51	127.06 2.37 -100.61	126.22 2.20 -102.18	128.84 2.09 -105.71	127.37 3.49 -90.27	192.83 16.65 -12.02	234.93 20.25 -16.69	193.50 12.54 -65.03	169.98 11.88 -49.34	167.30 3.36 -133.41	153.42 2.88 -123.68	133.28 3.25 -94.12	123.42 5.56 -56.36
BARRETT_IC_1 23704	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_10 23701	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.90 3.32 -128.34	274.48 2.07 -247.71	303.21 2.05 -277.09	295.92 1.90 -272.18	287.24 1.81 -264.39	253.30 2.97 -216.72	302.58 14.47 -123.95	400.39 18.06 -184.34	537.13 11.34 -409.86	329.84 10.76 -210.32	453.96 2.99 -420.44	265.45 2.39 -236.20	176.96 2.76 -138.30	126.61 4.83 -60.28

BARRETT_IC_11 23702	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.90 3.32 -128.34	274.48 2.07 -247.71	303.21 2.05 -277.09	295.92 1.90 -272.18	287.24 1.81 -264.39	253.30 2.97 -216.72	302.58 14.47 -123.95	400.39 18.06 -184.34	537.13 11.34 -409.86	329.84 10.76 -210.32	453.96 2.99 -420.44	265.45 2.39 -236.20	176.96 2.76 -138.30	126.61 4.83 -60.28
BARRETT_IC_12 23703	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.90 3.32 -128.34	274.48 2.07 -247.71	303.21 2.05 -277.09	295.92 1.90 -272.18	287.24 1.81 -264.39	253.30 2.97 -216.72	302.58 14.47 -123.95	400.39 18.06 -184.34	537.13 11.34 -409.86	329.84 10.76 -210.32	453.96 2.99 -420.44	265.45 2.39 -236.20	176.96 2.76 -138.30	126.61 4.83 -60.28
BARRETT_IC_2 23705	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_3 23706	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_4 23707	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_5 23708	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_6 23709	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_7 23710	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_8 23711	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT_IC_9 23700	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.90 3.32 -128.34	274.48 2.07 -247.71	303.21 2.05 -277.09	295.92 1.90 -272.18	287.24 1.81 -264.39	253.30 2.97 -216.72	302.58 14.47 -123.95	400.39 18.06 -184.34	537.13 11.34 -409.86	329.84 10.76 -210.32	453.96 2.99 -420.44	265.45 2.39 -236.20	176.96 2.76 -138.30	126.61 4.83 -60.28
BARRETT___1 23545	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.89 3.32 -128.33	274.44 2.07 -247.67	303.17 2.05 -277.05	295.88 1.90 -272.14	287.19 1.81 -264.35	253.27 2.97 -216.69	302.56 14.47 -123.92	400.35 18.06 -184.29	537.04 11.34 -409.77	329.80 10.76 -210.28	453.89 2.99 -420.37	265.43 2.39 -236.17	176.95 2.76 -138.28	126.61 4.83 -60.28
BARRETT___2 23546	126.95 3.94 -67.85	127.81 4.54 -52.92	130.89 2.71 -84.37	136.37 1.69 -103.65	124.21 4.24 -47.59	119.32 5.42 -27.46	130.22 8.42 -0.03	127.09 7.88 -1.45	356.85 21.05 0.00	384.16 22.49 -0.01	170.90 3.32 -128.34	274.48 2.07 -247.71	303.21 2.05 -277.09	295.92 1.90 -272.18	287.24 1.81 -264.39	253.30 2.97 -216.72	302.58 14.47 -123.95	400.39 18.06 -184.34	537.13 11.34 -409.86	329.84 10.76 -210.32	453.96 2.99 -420.44	265.45 2.39 -236.20	176.96 2.76 -138.30	126.61 4.83 -60.28
BAYONEEC___CTG1 323682	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG2 323683	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG3 323684	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35

BAYONEEC___CTG4 323685	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG5 323686	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG6 323687	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG7 323688	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BAYONEEC___CTG8 323689	127.82 4.83 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.80 6.91 -27.44	132.03 10.26 0.00	129.32 10.11 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.87 3.01 -90.24	178.03 13.87 0.00	215.70 17.71 0.00	154.99 11.05 -28.00	151.25 10.44 -32.05	136.03 2.93 -102.57	146.44 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
BEACON___LESR 323632	145.53 4.33 -86.04	142.78 5.32 -67.11	154.18 3.37 -106.99	164.78 2.31 -131.45	137.85 5.11 -60.35	127.53 6.28 -34.80	130.84 9.07 0.00	128.54 8.94 -1.84	361.32 25.53 0.00	388.79 27.13 0.00	155.65 2.96 -113.45	148.99 1.89 -122.39	153.58 1.92 -127.59	153.07 1.64 -129.59	156.68 1.58 -134.06	150.55 2.47 -114.47	176.14 11.98 0.00	213.11 15.12 0.00	160.32 8.87 -35.52	157.88 8.46 -40.66	163.14 2.50 -130.11	177.46 2.00 -148.60	157.93 2.66 -119.36	137.67 4.70 -71.47
BEAVER RIVER___HYD 24048	55.68 0.52 0.00	71.10 0.75 0.00	44.03 0.21 0.00	31.18 0.16 0.00	72.77 0.38 0.00	87.06 0.61 0.00	123.31 1.54 0.00	119.01 1.25 0.00	339.67 3.88 0.00	366.45 4.79 0.00	39.71 0.46 0.00	25.00 0.30 0.00	24.95 0.40 -0.48	24.01 0.27 -1.90	23.17 0.17 -1.96	35.70 0.42 -1.68	166.62 2.47 0.00	201.32 3.34 0.00	118.16 1.71 -0.52	110.55 1.56 -0.23	30.99 0.46 0.00	27.24 0.37 0.00	36.34 0.43 0.00	62.23 0.73 0.00
BEEBEE_GT_13 23619	60.79 -2.63 -8.26	72.95 -3.84 -6.44	51.97 -2.11 -10.27	42.31 -1.33 -12.61	75.02 -3.15 -5.79	86.01 -3.77 -3.34	116.33 -5.44 0.00	111.55 -6.38 -0.18	322.45 -13.35 0.00	345.81 -15.85 0.00	48.17 -1.96 -10.88	35.27 -1.17 -11.74	35.10 -1.22 -12.24	33.22 -1.07 -12.45	32.84 -1.07 -12.88	42.66 -1.95 -10.99	155.17 -8.99 0.00	186.74 -11.25 0.00	112.01 -7.34 -3.41	105.10 -7.56 -3.90	40.85 -2.16 -12.48	39.15 -1.97 -14.26	45.15 -2.21 -11.45	65.18 -3.18 -6.86
BETHLEHEM___GRP 23843	145.08 3.49 -86.42	142.18 4.41 -67.42	154.08 2.78 -107.47	165.00 1.93 -132.04	137.53 4.52 -60.62	126.72 5.31 -34.96	129.10 7.33 0.00	126.75 7.14 -1.85	356.25 20.46 0.00	383.09 21.43 0.00	155.62 2.42 -113.96	149.19 1.55 -122.95	153.74 1.52 -128.15	153.32 1.37 -130.10	156.94 1.31 -134.60	150.59 2.06 -114.93	173.46 9.29 0.00	209.55 11.56 0.00	158.43 6.84 -35.66	156.07 6.48 -40.83	163.09 1.86 -130.70	177.75 1.62 -149.27	158.06 2.25 -119.90	137.13 3.84 -71.79
BETHLEHEM___GS1 323560	145.08 3.49 -86.42	142.18 4.41 -67.42	154.08 2.78 -107.47	165.00 1.93 -132.04	137.53 4.52 -60.62	126.72 5.31 -34.96	129.10 7.33 0.00	126.75 7.14 -1.85	356.25 20.46 0.00	383.09 21.43 0.00	155.62 2.42 -113.96	149.19 1.55 -122.95	153.74 1.52 -128.15	153.32 1.37 -130.10	156.94 1.31 -134.60	150.59 2.06 -114.93	173.46 9.29 0.00	209.55 11.56 0.00	158.43 6.84 -35.66	156.07 6.48 -40.83	163.09 1.86 -130.70	177.75 1.62 -149.27	158.06 2.25 -119.90	137.13 3.84 -71.79
BETHLEHEM___GS2 323561	145.08 3.49 -86.42	142.18 4.41 -67.42	154.08 2.78 -107.47	165.00 1.93 -132.04	137.53 4.52 -60.62	126.72 5.31 -34.96	129.10 7.33 0.00	126.75 7.14 -1.85	356.25 20.46 0.00	383.09 21.43 0.00	155.62 2.42 -113.96	149.19 1.55 -122.95	153.74 1.52 -128.15	153.32 1.37 -130.10	156.94 1.31 -134.60	150.59 2.06 -114.93	173.46 9.29 0.00	209.55 11.56 0.00	158.43 6.84 -35.66	156.07 6.48 -40.83	163.09 1.86 -130.70	177.75 1.62 -149.27	158.06 2.25 -119.90	137.13 3.84 -71.79
BETHLEHEM___GS3 323562	145.08 3.49 -86.42	142.18 4.41 -67.42	154.08 2.78 -107.47	165.00 1.93 -132.04	137.53 4.52 -60.62	126.72 5.31 -34.96	129.10 7.33 0.00	126.75 7.14 -1.85	356.25 20.46 0.00	383.09 21.43 0.00	155.62 2.42 -113.96	149.19 1.55 -122.95	153.74 1.52 -128.15	153.32 1.37 -130.10	156.94 1.31 -134.60	150.59 2.06 -114.93	173.46 9.29 0.00	209.55 11.56 0.00	158.43 6.84 -35.66	156.07 6.48 -40.83	163.09 1.86 -130.70	177.75 1.62 -149.27	158.06 2.25 -119.90	137.13 3.84 -71.79
BETHLEHEM___STEEL 23779	62.22 -4.19 -11.24	73.14 -5.97 -8.77	54.59 -3.21 -13.98	46.14 -2.06 -17.17	75.35 -4.91 -7.88	84.91 -6.08 -4.55	112.68 -9.09 0.00	107.72 -10.28 -0.24	313.02 -22.78 0.00	334.62 -27.04 0.00	50.63 -3.43 -14.82	38.59 -2.10 -15.99	38.54 -2.20 -16.67	36.83 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.87 -16.29 0.00	176.65 -21.34 0.00	107.62 -12.96 -4.64	101.39 -12.68 -5.31	43.87 -3.66 -17.00	43.07 -3.20 -19.41	47.93 -3.57 -15.59	66.09 -4.74 -9.34
BETHPAGE_CC_5 323564	127.39 4.39 -67.84	128.30 5.03 -52.92	131.15 2.96 -84.37	136.56 1.89 -103.65	124.56 4.59 -47.59	119.68 5.79 -27.44	130.91 9.14 0.00	127.67 8.45 -1.45	358.86 23.06 0.00	386.36 24.70 0.00	133.33 3.79 -90.29	126.87 2.40 -99.77	130.86 2.37 -104.41	129.89 2.20 -105.84	132.27 2.10 -109.13	130.07 3.47 -92.99	195.75 17.16 -14.43	239.71 21.41 -20.31	201.71 13.32 -72.46	174.18 12.61 -52.81	173.65 3.52 -139.60	155.81 2.84 -126.11	134.22 3.24 -95.07	123.49 5.55 -56.44
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	62.72 -3.85 -11.40	73.73 -5.51 -8.89	55.06 -2.94 -14.18	46.57 -1.88 -17.42	75.89 -4.49 -8.00	85.46 -5.60 -4.61	113.62 -8.15 0.00	108.74 -9.27 -0.24	316.10 -19.69 0.00	338.02 -23.64 0.00	51.21 -3.07 -15.03	39.01 -1.90 -16.22	38.97 -2.01 -16.91	37.26 -1.76 -17.18	36.99 -1.82 -17.78	45.64 -3.15 -15.18	149.35 -14.81 0.00	178.53 -19.46 0.00	108.94 -11.70 -4.71	102.58 -11.57 -5.39	44.41 -3.35 -17.24	43.65 -2.91 -19.69	48.51 -3.21 -15.82	66.73 -4.24 -9.47

BINGHAMTON___COGEN 23790	77.14 0.08 -21.89	87.44 0.01 -17.08	71.19 0.15 -27.23	64.61 0.14 -33.45	88.08 0.34 -15.36	95.60 0.29 -8.86	122.41 0.64 0.00	118.83 0.60 -0.47	340.29 4.49 0.00	366.02 4.36 0.00	68.44 0.33 -28.87	56.05 0.20 -31.14	56.69 0.15 -32.47	55.01 0.17 -32.99	55.26 0.09 -34.14	62.88 0.13 -29.15	164.69 0.53 0.00	197.62 -0.36 0.00	125.06 0.08 -9.04	118.82 -0.29 -10.35	63.55 -0.09 -33.11	64.72 0.05 -37.81	66.34 0.05 -30.37	79.89 0.21 -18.19
BLACK RIVER___HYD 24047	58.65 0.90 -2.58	73.44 1.08 -2.01	47.52 0.49 -3.21	35.34 0.36 -3.94	75.02 0.83 -1.81	88.63 1.14 -1.05	123.94 2.17 0.00	119.60 1.78 -0.06	342.21 6.41 0.00	369.24 7.58 0.00	43.43 0.78 -3.40	28.99 0.62 -3.67	28.59 0.68 -3.84	26.31 0.54 -3.93	25.51 0.41 -4.06	37.85 0.77 -3.47	168.43 4.27 0.00	203.74 5.75 0.00	120.12 3.11 -1.08	112.76 2.78 -1.22	35.25 0.81 -3.91	31.94 0.62 -4.46	40.19 0.70 -3.58	64.76 1.11 -2.15
BLISS_WT_PWR 323608	64.32 -2.89 -12.05	75.68 -4.07 -9.40	56.78 -2.03 -14.98	48.19 -1.25 -18.41	78.04 -2.80 -8.45	87.65 -3.67 -4.88	116.49 -5.28 0.00	112.37 -5.65 -0.26	324.74 -11.06 0.00	347.68 -13.98 0.00	53.11 -2.03 -15.89	40.45 -1.39 -17.14	40.10 -1.84 -17.87	38.36 -1.65 -18.16	38.08 -1.74 -18.79	46.90 -2.75 -16.04	151.54 -12.61 0.00	181.71 -16.28 0.00	110.75 -10.16 -4.98	103.50 -10.95 -5.70	45.53 -3.22 -18.22	44.98 -2.69 -20.81	49.57 -3.05 -16.72	67.68 -3.83 -10.01
BLUE_CIRC_CHEM_DRP 24182	143.38 3.25 -84.96	140.77 4.15 -66.27	152.10 2.63 -105.65	162.67 1.84 -129.80	136.29 4.32 -59.59	125.90 5.08 -34.37	128.66 6.88 0.00	126.28 6.70 -1.82	355.05 19.25 0.00	381.85 20.19 0.00	153.55 2.28 -112.03	147.01 1.44 -120.86	151.39 1.40 -125.91	150.75 1.27 -127.64	154.30 1.21 -132.06	148.26 1.90 -112.76	172.74 8.58 0.00	208.54 10.55 0.00	157.22 6.30 -34.98	154.88 6.01 -40.11	160.75 1.74 -128.48	175.12 1.52 -146.74	155.87 2.09 -117.87	135.67 3.60 -70.58
BOC_GAS_DRP 24189	144.30 2.85 -86.28	141.30 3.65 -67.31	153.44 2.32 -107.30	164.48 1.62 -131.82	136.72 3.82 -60.52	125.85 4.49 -34.91	127.78 6.01 0.00	125.44 5.83 -1.85	352.48 16.68 0.00	379.10 17.44 0.00	155.01 1.99 -113.77	148.70 1.25 -122.75	153.12 1.22 -127.82	152.36 1.09 -129.42	155.98 1.05 -133.90	149.58 1.64 -114.33	171.44 7.28 0.00	206.85 8.86 0.00	156.79 5.39 -35.47	154.64 5.17 -40.71	162.54 1.53 -130.48	177.22 1.33 -149.03	157.43 1.82 -119.71	136.31 3.13 -71.68
BORALEX_4TH_BRANCH 23824	147.59 4.67 -87.76	144.62 5.82 -68.45	156.63 3.68 -109.13	167.60 2.50 -134.07	139.67 5.73 -61.55	128.92 6.97 -35.50	131.71 9.94 0.00	129.38 9.74 -1.88	363.33 27.54 0.00	389.78 28.11 0.00	158.07 3.10 -115.72	151.57 2.03 -124.84	156.34 2.00 -130.26	156.32 1.81 -132.66	160.01 1.73 -137.25	153.56 2.76 -117.19	177.25 13.08 0.00	214.13 16.14 0.00	161.62 9.33 -36.36	159.23 8.94 -41.53	165.76 2.52 -132.71	180.68 2.24 -151.57	160.64 2.99 -121.75	139.61 5.20 -72.90
BOWLINE___1 23526	124.89 3.85 -65.88	126.35 4.62 -51.39	128.63 2.88 -81.92	133.60 1.92 -100.65	123.24 4.65 -46.21	118.62 5.52 -26.65	129.96 8.19 0.00	127.26 8.09 -1.41	358.37 22.57 0.00	385.62 23.96 0.00	128.96 2.85 -86.87	120.14 1.72 -93.72	123.45 1.68 -97.69	122.65 1.59 -99.22	125.22 1.53 -102.65	123.67 2.41 -87.65	175.21 11.05 0.00	211.79 13.80 0.00	151.79 8.67 -27.19	148.03 8.14 -31.13	132.46 2.30 -99.63	142.56 1.91 -113.78	129.72 2.42 -91.40	120.42 4.19 -54.73
BOWLINE___2 23595	124.95 3.90 -65.88	126.40 4.66 -51.39	128.67 2.91 -81.93	133.64 1.95 -100.66	123.30 4.71 -46.21	118.69 5.59 -26.65	130.02 8.25 0.00	127.34 8.17 -1.41	358.73 22.93 0.00	386.08 24.41 0.00	129.00 2.88 -86.87	120.16 1.74 -93.73	123.48 1.70 -97.70	122.68 1.61 -99.23	125.24 1.55 -102.66	123.70 2.43 -87.66	175.36 11.20 0.00	211.99 14.01 0.00	151.93 8.81 -27.20	148.15 8.25 -31.13	132.50 2.34 -99.64	142.59 1.93 -113.80	129.76 2.45 -91.40	120.47 4.24 -54.73
BROOKHAVEN___DRP 24191	127.46 4.45 -67.84	128.26 4.99 -52.92	131.07 2.88 -84.37	136.48 1.81 -103.65	124.44 4.47 -47.59	119.70 5.81 -27.44	131.35 9.58 0.00	127.71 8.50 -1.45	358.57 22.78 0.00	384.26 22.60 0.00	130.01 3.81 -86.95	113.93 2.47 -86.76	115.73 2.44 -89.22	115.30 2.24 -91.21	118.64 2.13 -95.48	119.38 3.66 -82.11	187.95 19.00 -4.80	226.54 22.67 -5.88	173.18 14.47 -42.78	161.53 13.81 -38.96	149.25 3.83 -114.90	146.31 3.02 -116.43	130.45 3.27 -91.27	123.39 5.78 -56.11
BROOKLYN_NAVY_YARD 23515	127.74 4.75 -67.83	128.95 5.70 -52.91	131.72 3.55 -84.35	137.02 2.37 -103.63	125.63 5.67 -47.57	120.64 6.75 -27.44	131.78 10.00 0.00	129.12 9.91 -1.45	363.66 27.87 0.00	391.71 30.05 0.00	132.12 3.44 -89.44	123.30 2.11 -96.49	126.71 2.06 -100.59	125.95 1.94 -102.16	128.58 1.86 -105.69	126.78 2.93 -90.24	177.65 13.49 0.00	215.33 17.34 0.00	154.76 10.83 -28.00	151.00 10.19 -32.05	135.97 2.87 -102.57	146.37 2.35 -117.15	133.03 3.02 -94.10	123.02 5.17 -56.35
BROOKLYN___ARMY_DRP 323595	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
BROOME_2_LFGE 323671	77.14 0.08 -21.89	87.44 0.01 -17.08	71.19 0.15 -27.23	64.61 0.14 -33.45	88.08 0.34 -15.36	95.60 0.29 -8.86	122.41 0.64 0.00	118.83 0.60 -0.47	340.29 4.49 0.00	366.02 4.36 0.00	68.44 0.33 -28.87	56.05 0.20 -31.14	56.69 0.15 -32.47	55.01 0.17 -32.99	55.26 0.09 -34.14	62.88 0.13 -29.15	164.69 0.53 0.00	197.62 -0.36 0.00	125.06 0.08 -9.04	118.82 -0.29 -10.35	63.55 -0.09 -33.11	64.72 0.05 -37.81	66.34 0.05 -30.37	79.89 0.21 -18.19
BROOME___LFGE 323600	77.14 0.08 -21.89	87.44 0.01 -17.08	71.19 0.15 -27.23	64.61 0.14 -33.45	88.08 0.34 -15.36	95.60 0.29 -8.86	122.41 0.64 0.00	118.83 0.60 -0.47	340.29 4.49 0.00	366.02 4.36 0.00	68.44 0.33 -28.87	56.05 0.20 -31.14	56.69 0.15 -32.47	55.01 0.17 -32.99	55.26 0.09 -34.14	62.88 0.13 -29.15	164.69 0.53 0.00	197.62 -0.36 0.00	125.06 0.08 -9.04	118.82 -0.29 -10.35	63.55 -0.09 -33.11	64.72 0.05 -37.81	66.34 0.05 -30.37	79.89 0.21 -18.19
BURROWS___LYONSDAL 23803	56.39 1.22 0.00	71.88 1.53 0.00	44.64 0.82 0.00	31.63 0.60 0.00	73.81 1.43 0.00	88.25 1.80 0.00	124.54 2.77 0.00	120.43 2.67 0.00	343.96 8.17 0.00	370.87 9.21 0.00	40.23 0.99 0.00	25.39 0.69 0.00	24.79 0.72 0.00	22.44 0.60 0.00	21.53 0.49 0.00	34.49 0.88 0.00	168.73 4.57 0.00	203.94 5.95 0.00	119.17 3.23 0.00	111.74 2.98 0.00	31.37 0.84 0.00	27.53 0.67 0.00	36.66 0.75 0.00	62.75 1.25 0.00
CAITHNESS_CC_1 323624	127.21 4.21 -67.84	127.98 4.71 -52.92	130.90 2.71 -84.37	136.36 1.68 -103.65	124.14 4.17 -47.59	119.35 5.46 -27.44	130.85 9.08 0.00	127.23 8.02 -1.45	357.08 21.28 0.00	382.71 21.05 0.00	129.82 3.63 -86.94	113.79 2.36 -86.73	115.59 2.33 -89.19	115.18 2.15 -91.18	118.52 2.04 -95.45	119.19 3.50 -82.08	186.98 18.05 -4.77	225.42 21.59 -5.85	172.52 13.87 -42.72	160.91 13.23 -38.92	149.03 3.66 -114.84	146.15 2.88 -116.40	130.28 3.11 -91.26	123.07 5.47 -56.10

CALPINE BETH_PAGE_GT4 24209	127.38 4.37 -67.84	128.25 4.98 -52.92	131.11 2.92 -84.37	136.54 1.86 -103.65	124.48 4.51 -47.59	119.59 5.70 -27.44	130.71 8.94 0.00	127.52 8.31 -1.45	358.33 22.54 0.00	386.09 24.42 0.00	134.77 3.81 -91.72	132.41 2.43 -105.29	137.33 2.40 -110.85	136.12 2.23 -112.05	138.08 2.12 -114.93	134.72 3.50 -97.61	200.04 17.36 -18.52	246.14 21.72 -26.43	214.46 13.48 -85.05	180.23 12.78 -58.69	184.18 3.57 -150.08	159.95 2.87 -130.22	135.88 3.29 -96.69	123.70 5.62 -56.59
CALPINE_BETH_PAGE_GT_4 323586	127.38 4.37 -67.84	128.25 4.98 -52.92	131.11 2.92 -84.37	136.54 1.86 -103.65	124.48 4.51 -47.59	119.59 5.70 -27.44	130.71 8.94 0.00	127.52 8.31 -1.45	358.33 22.54 0.00	386.09 24.42 0.00	134.77 3.81 -91.72	132.41 2.43 -105.29	137.33 2.40 -110.85	136.12 2.23 -112.05	138.08 2.12 -114.93	134.72 3.50 -97.61	200.04 17.36 -18.52	246.14 21.72 -26.43	214.46 13.48 -85.05	180.23 12.78 -58.69	184.18 3.57 -150.08	159.95 2.87 -130.22	135.88 3.29 -96.69	123.70 5.62 -56.59
CALPINE_BP_GT1 23823	127.38 4.37 -67.84	128.25 4.98 -52.92	131.11 2.92 -84.37	136.54 1.86 -103.65	124.48 4.51 -47.59	119.59 5.70 -27.44	130.71 8.94 0.00	127.52 8.31 -1.45	358.33 22.54 0.00	386.09 24.42 0.00	134.77 3.81 -91.72	132.41 2.43 -105.29	137.33 2.40 -110.85	136.12 2.23 -112.05	138.08 2.12 -114.93	134.72 3.50 -97.61	200.04 17.36 -18.52	246.14 21.72 -26.43	214.46 13.48 -85.05	180.23 12.78 -58.69	184.18 3.57 -150.08	159.95 2.87 -130.22	135.88 3.29 -96.69	123.70 5.62 -56.59
CALSPAN___DRP 24200	62.22 -4.19 -11.24	73.14 -5.97 -8.77	54.59 -3.21 -13.98	46.14 -2.06 -17.17	75.35 -4.91 -7.88	84.91 -6.08 -4.55	112.68 -9.09 0.00	107.72 -10.28 -0.24	313.02 -22.78 0.00	334.62 -27.04 0.00	50.63 -3.43 -14.82	38.59 -2.10 -15.99	38.54 -2.20 -16.67	36.83 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.87 -16.29 0.00	176.65 -21.34 0.00	107.62 -12.96 -4.64	101.39 -12.68 -5.31	43.87 -3.66 -17.00	43.07 -3.20 -19.41	47.93 -3.57 -15.59	66.09 -4.74 -9.34
CANDIGU_WT_PWR 323617	67.94 -2.14 -14.92	78.98 -3.00 -11.64	60.86 -1.52 -18.55	52.86 -0.97 -22.79	80.58 -2.27 -10.46	89.61 -2.87 -6.03	118.20 -3.57 0.00	114.30 -3.77 -0.32	330.54 -5.25 0.00	354.04 -7.63 0.00	57.64 -1.28 -19.67	45.09 -0.83 -21.22	45.17 -1.03 -22.13	43.40 -0.93 -22.48	43.24 -1.06 -23.26	51.56 -1.91 -19.86	155.33 -8.82 0.00	186.03 -11.96 0.00	115.01 -7.08 -6.16	108.56 -7.25 -7.05	50.86 -2.23 -22.56	50.75 -1.88 -25.77	54.46 -2.14 -20.70	71.09 -2.81 -12.39
CARR STREET_E_SYR 24060	59.86 -1.11 -5.81	73.31 -1.57 -4.53	50.14 -0.90 -7.22	39.31 -0.59 -8.87	75.03 -1.43 -4.08	87.10 -1.70 -2.35	119.25 -2.52 0.00	115.30 -2.59 -0.12	329.91 -5.89 0.00	355.14 -6.52 0.00	46.22 -0.69 -7.66	32.65 -0.31 -8.26	32.36 -0.33 -8.62	30.33 -0.28 -8.77	29.78 -0.33 -9.07	40.76 -0.59 -7.75	161.03 -3.12 0.00	194.37 -3.62 0.00	116.01 -2.32 -2.40	109.12 -2.38 -2.75	38.70 -0.61 -8.78	36.32 -0.57 -10.03	43.15 -0.81 -8.06	64.91 -1.41 -4.82
CARTHAGE___PAPER 23857	58.18 0.81 -2.20	73.10 1.04 -1.72	46.99 0.43 -2.74	34.71 0.31 -3.36	74.65 0.72 -1.55	88.35 1.00 -0.89	123.82 2.05 0.00	119.54 1.74 -0.05	341.55 5.76 0.00	368.52 6.86 0.00	42.86 0.71 -2.90	28.34 0.51 -3.13	27.94 0.58 -3.28	25.65 0.45 -3.36	24.85 0.34 -3.47	37.24 0.67 -2.97	167.88 3.72 0.00	203.01 5.03 0.00	119.56 2.70 -0.92	112.25 2.44 -1.05	34.57 0.71 -3.33	31.23 0.56 -3.80	39.61 0.65 -3.06	64.36 1.04 -1.83
CE_DUNWOOD___DRP 24194	127.18 4.34 -67.68	128.33 5.19 -52.79	131.22 3.23 -84.17	136.60 2.17 -103.40	125.07 5.22 -47.47	120.05 6.22 -27.38	130.97 9.20 0.00	128.25 9.05 -1.45	361.28 25.49 0.00	388.96 27.30 0.00	131.69 3.20 -89.24	122.94 1.95 -96.28	126.35 1.91 -100.37	125.57 1.79 -101.94	128.22 1.72 -105.46	126.38 2.73 -90.05	176.85 12.69 0.00	214.07 16.08 0.00	153.84 9.97 -27.94	150.11 9.37 -31.98	135.53 2.65 -102.35	145.95 2.18 -116.90	132.57 2.77 -93.90	122.48 4.75 -56.23
CE_MILLWOOD___DRP 24193	126.75 4.16 -67.43	127.92 4.98 -52.60	130.77 3.10 -83.85	136.12 2.08 -103.01	124.68 5.00 -47.29	119.72 6.00 -27.27	130.60 8.83 0.00	127.89 8.69 -1.44	360.28 24.48 0.00	387.87 26.21 0.00	131.23 3.07 -88.91	122.49 1.87 -95.92	125.90 1.83 -99.99	125.11 1.72 -101.55	127.75 1.65 -105.06	125.93 2.61 -89.71	176.32 12.16 0.00	213.33 15.34 0.00	153.33 9.56 -27.83	149.62 9.00 -31.86	135.04 2.54 -101.97	145.42 2.10 -116.46	132.10 2.65 -93.54	122.07 4.56 -56.01
CE_NYC2_DRP 24202	127.98 4.98 -67.83	129.27 6.01 -52.91	131.93 3.75 -84.35	137.17 2.51 -103.63	126.03 6.06 -47.58	121.11 7.22 -27.44	132.40 10.63 0.00	129.66 10.45 -1.45	364.89 29.09 0.00	393.19 31.52 0.00	132.38 3.69 -89.44	123.44 2.25 -96.50	126.86 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	127.00 3.14 -90.25	178.50 14.34 0.00	216.22 18.23 0.00	155.29 11.36 -28.00	151.50 10.68 -32.05	136.13 3.02 -102.58	146.51 2.49 -117.16	133.19 3.17 -94.11	123.32 5.47 -56.35
CE_NYC_DRP 24195	127.87 4.88 -67.83	129.14 5.88 -52.91	131.83 3.66 -84.35	137.11 2.46 -103.63	125.84 5.88 -47.57	120.88 6.99 -27.44	132.15 10.38 0.00	129.47 10.26 -1.45	364.68 28.88 0.00	392.91 31.25 0.00	132.30 3.61 -89.44	123.38 2.19 -96.49	126.79 2.13 -100.58	126.01 2.01 -102.16	128.65 1.93 -105.69	126.91 3.05 -90.24	178.27 14.11 0.00	216.03 18.04 0.00	155.10 11.17 -28.00	151.34 10.53 -32.05	136.06 2.96 -102.57	146.46 2.45 -117.15	133.11 3.10 -94.10	123.17 5.33 -56.34
CHAFFEE___LFGE 323603	63.16 -3.63 -11.63	74.18 -5.24 -9.07	55.52 -2.77 -14.47	47.05 -1.76 -17.77	76.36 -4.18 -8.16	85.92 -5.23 -4.71	114.06 -7.71 0.00	109.21 -8.81 -0.25	317.21 -18.59 0.00	339.07 -22.59 0.00	51.64 -2.94 -15.34	39.42 -1.82 -16.55	39.35 -1.98 -17.25	37.62 -1.76 -17.54	37.37 -1.81 -18.14	46.01 -3.09 -15.49	149.76 -14.40 0.00	179.18 -18.81 0.00	109.25 -11.48 -4.81	102.84 -11.42 -5.50	44.82 -3.30 -17.59	44.07 -2.89 -20.09	48.85 -3.20 -16.14	66.97 -4.19 -9.67
CHATEAUG_WT_PWR 323614	55.34 0.18 0.00	70.81 0.46 0.00	43.87 0.05 0.00	30.94 -0.08 0.00	71.96 -0.42 0.00	85.84 -0.60 0.00	121.64 -0.13 0.00	117.49 -0.27 0.00	333.53 -2.27 0.00	360.47 -1.19 0.00	38.77 -0.48 0.00	24.21 -0.49 0.00	23.49 -0.59 0.00	21.24 -0.60 0.00	20.69 -0.34 0.00	33.42 -0.19 0.00	164.14 -0.01 0.00	198.06 0.07 0.00	116.35 0.42 0.00	109.38 0.62 0.00	30.69 0.16 0.00	27.12 0.26 0.00	36.60 0.69 0.00	63.04 1.54 0.00
CHAT_HIGH_FALL_HYD 323578	55.45 0.28 0.00	70.94 0.59 0.00	43.94 0.12 0.00	31.00 -0.03 0.00	72.16 -0.22 0.00	86.13 -0.32 0.00	122.03 0.26 0.00	117.94 0.18 0.00	334.71 -1.08 0.00	361.87 0.21 0.00	38.93 -0.32 0.00	24.31 -0.39 0.00	23.60 -0.47 0.00	21.35 -0.49 0.00	20.77 -0.26 0.00	33.54 -0.07 0.00	164.77 0.61 0.00	198.79 0.80 0.00	116.73 0.80 0.00	109.78 1.02 0.00	30.79 0.26 0.00	27.20 0.34 0.00	36.63 0.73 0.00	63.04 1.54 0.00
CHAUTAUQUA___LFGE 323629	63.38 -3.23 -11.44	74.51 -4.76 -8.92	55.58 -2.47 -14.23	46.97 -1.53 -17.48	76.72 -3.69 -8.02	86.48 -4.60 -4.63	114.74 -7.02 0.00	109.85 -8.16 -0.24	319.01 -16.78 0.00	341.44 -20.22 0.00	51.66 -2.67 -15.08	39.39 -1.58 -16.27	39.35 -1.69 -16.97	37.60 -1.49 -17.24	37.30 -1.58 -17.84	46.09 -2.75 -15.23	151.46 -12.70 0.00	181.17 -16.82 0.00	110.31 -10.35 -4.73	103.91 -10.25 -5.41	44.85 -2.98 -17.30	43.99 -2.64 -19.76	48.87 -2.91 -15.87	67.29 -3.72 -9.50

CH_MIDHUDSON___DRP 24192	131.79 4.53 -72.10	132.09 5.50 -56.24	136.90 3.41 -89.67	143.52 2.34 -110.16	128.55 5.59 -50.57	122.32 6.70 -29.17	131.40 9.63 0.00	128.79 9.49 -1.54	362.73 26.93 0.00	390.51 28.85 0.00	137.66 3.34 -95.07	129.34 2.07 -102.57	133.02 2.03 -106.92	132.29 1.87 -108.57	135.14 1.78 -112.33	132.36 2.85 -95.91	177.65 13.49 0.00	215.04 17.05 0.00	156.15 10.46 -29.76	152.63 9.80 -34.07	142.33 2.76 -109.04	153.70 2.30 -124.53	138.85 2.91 -100.03	126.37 4.97 -59.90
CH_MISC_IPPS 23765	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80
CH_RES_BVR_FALLS 23983	51.19 -0.34 3.64	67.21 -0.29 2.84	39.07 -0.22 4.53	25.33 -0.13 5.56	69.51 -0.32 2.55	84.61 -0.37 1.47	121.40 -0.37 0.00	117.20 -0.48 0.08	333.80 -2.00 0.00	359.65 -2.01 0.00	34.22 -0.23 4.80	19.35 -0.17 5.18	18.57 -0.14 5.37	16.35 -0.14 5.35	15.37 -0.12 5.54	28.73 -0.15 4.73	163.35 -0.81 0.00	196.27 -1.72 0.00	113.48 -0.98 1.47	106.49 -0.56 1.70	24.84 -0.18 5.51	20.39 -0.19 6.29	30.52 -0.33 5.05	58.07 -0.41 3.03
CH_RES_NIAGARA 23895	58.94 -6.64 -10.42	69.23 -9.24 -8.13	51.62 -5.17 -12.96	43.52 -3.43 -15.92	71.45 -8.24 -7.31	80.68 -9.99 -4.22	106.48 -15.29 0.00	101.29 -16.69 -0.22	294.64 -41.16 0.00	314.56 -47.10 0.00	47.39 -5.60 -13.75	36.15 -3.38 -14.83	36.11 -3.43 -15.46	34.49 -3.06 -15.71	34.22 -3.07 -16.25	42.30 -5.19 -13.88	139.49 -24.67 0.00	166.44 -31.55 0.00	100.91 -19.33 -4.31	95.26 -18.43 -4.93	41.07 -5.22 -15.76	40.22 -4.65 -18.00	45.02 -5.35 -14.46	62.57 -7.58 -8.66
CH_RES_SYRACUSE 23985	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
CLINTON_WT_PWR 323605	55.34 0.18 0.00	70.81 0.46 0.00	43.87 0.05 0.00	30.94 -0.08 0.00	71.96 -0.42 0.00	85.84 -0.60 0.00	121.64 -0.13 0.00	117.49 -0.27 0.00	333.53 -2.27 0.00	360.47 -1.19 0.00	38.77 -0.48 0.00	24.21 -0.49 0.00	23.49 -0.59 0.00	21.24 -0.60 0.00	20.69 -0.34 0.00	33.42 -0.19 0.00	164.14 -0.01 0.00	198.06 0.07 0.00	116.35 0.42 0.00	109.38 0.62 0.00	30.69 0.16 0.00	27.12 0.26 0.00	36.60 0.69 0.00	63.04 1.54 0.00
CLINTON___LFGE 323618	56.70 1.54 0.00	72.49 2.15 0.00	44.94 1.12 0.00	31.67 0.64 0.00	73.52 1.13 0.00	87.53 1.08 0.00	123.77 2.00 0.00	119.56 1.80 0.00	339.54 3.74 0.00	366.97 5.31 0.00	39.45 0.21 0.00	24.65 -0.05 0.00	23.90 -0.18 0.00	21.60 -0.25 0.00	21.01 -0.02 0.00	33.97 0.36 0.00	167.12 2.97 0.00	201.73 3.74 0.00	118.61 2.68 0.00	111.50 2.74 0.00	31.29 0.77 0.00	27.65 0.79 0.00	37.39 1.48 0.00	64.53 3.04 0.00
COLONIE_LFGE___ 323577	148.68 4.33 -89.19	145.33 5.42 -69.57	158.16 3.42 -110.91	169.64 2.35 -136.26	140.39 5.45 -62.56	129.01 6.48 -36.08	130.94 9.17 0.00	128.59 8.92 -1.91	361.41 25.61 0.00	388.30 26.64 0.00	159.82 2.97 -117.60	153.51 1.94 -126.88	158.39 1.91 -132.40	158.47 1.74 -134.88	162.24 1.66 -139.55	155.41 2.65 -119.15	176.70 12.54 0.00	213.53 15.54 0.00	161.96 9.06 -36.97	159.50 8.53 -42.21	167.79 2.39 -134.87	183.00 2.09 -154.04	162.44 2.80 -123.74	140.39 4.80 -74.09
CORNELL___ 23752	69.85 -0.24 -14.93	81.42 -0.57 -11.65	62.16 -0.22 -18.57	53.73 -0.11 -22.81	82.53 -0.33 -10.47	91.97 -0.52 -6.04	120.81 -0.96 0.00	117.11 -0.97 -0.32	334.82 -0.98 0.00	360.96 -0.71 0.00	58.95 0.01 -19.69	46.05 0.11 -21.24	46.27 0.04 -22.15	44.40 0.04 -22.51	44.26 -0.06 -23.29	53.42 -0.07 -19.88	163.57 -0.59 0.00	197.40 -0.59 0.00	121.73 -0.36 -6.17	115.13 -0.69 -7.06	52.96 -0.15 -22.58	52.50 -0.15 -25.79	56.30 -0.32 -20.72	73.25 -0.65 -12.41
COXSACKIE___GT 23611	136.89 5.75 -75.98	136.71 7.09 -59.27	142.70 4.39 -94.49	150.18 3.06 -116.09	132.92 7.24 -53.30	125.89 8.70 -30.74	133.96 12.18 0.00	131.31 11.93 -1.63	370.45 34.66 0.00	399.13 37.47 0.00	143.66 4.22 -100.19	135.52 2.73 -108.10	139.37 2.65 -112.65	138.53 2.39 -114.30	141.52 2.23 -118.25	138.19 3.61 -100.98	181.76 17.60 0.00	220.14 22.15 0.00	160.33 13.07 -31.33	156.92 12.27 -35.89	148.88 3.45 -114.91	161.00 2.90 -131.24	145.01 3.69 -105.42	130.83 6.21 -63.12
CRESCENT___HYD 24018	148.68 4.33 -89.19	145.33 5.42 -69.57	158.16 3.42 -110.91	169.64 2.35 -136.26	140.39 5.45 -62.56	129.01 6.48 -36.08	130.94 9.17 0.00	128.59 8.92 -1.91	361.41 25.61 0.00	388.30 26.64 0.00	159.82 2.97 -117.60	153.51 1.94 -126.88	158.39 1.91 -132.40	158.47 1.74 -134.88	162.24 1.66 -139.55	155.41 2.65 -119.15	176.70 12.54 0.00	213.53 15.54 0.00	161.96 9.06 -36.97	159.50 8.53 -42.21	167.79 2.39 -134.87	183.00 2.09 -154.04	162.44 2.80 -123.74	140.39 4.80 -74.09
CRUCIBLE_METL_DRP 24180	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
DANC___LFGE 323619	58.65 0.90 -2.58	73.44 1.08 -2.01	47.52 0.49 -3.21	35.34 0.36 -3.94	75.02 0.83 -1.81	88.63 1.14 -1.05	123.94 2.17 0.00	119.60 1.78 -0.06	342.21 6.41 0.00	369.24 7.58 0.00	43.43 0.78 -3.40	28.99 0.62 -3.67	28.59 0.68 -3.84	26.31 0.54 -3.93	25.51 0.41 -4.06	37.85 0.77 -3.47	168.43 4.27 0.00	203.74 5.75 0.00	120.12 3.11 -1.08	112.76 2.78 -1.22	35.25 0.81 -3.91	31.94 0.62 -4.46	40.19 0.70 -3.58	64.76 1.11 -2.15
DANSKAMMER___1 23586	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80
DANSKAMMER___2 23589	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80

DANSKAMMER___3 23590	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80
DANSKAMMER___4 23591	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80
DANSKAMMER___DIESEL 23592	129.46 4.71 -69.58	130.33 5.70 -54.28	133.89 3.54 -86.53	139.76 2.43 -106.31	126.99 5.80 -48.81	121.55 6.95 -28.15	131.81 10.04 0.00	129.14 9.89 -1.49	363.97 28.17 0.00	391.91 30.25 0.00	134.49 3.50 -91.75	125.85 2.17 -98.99	129.37 2.11 -103.18	128.59 1.96 -104.78	131.31 1.87 -108.41	129.15 2.98 -92.57	178.37 14.21 0.00	215.92 17.93 0.00	155.63 10.98 -28.72	151.92 10.28 -32.88	138.64 2.89 -105.23	149.44 2.40 -120.18	135.46 3.02 -96.54	124.46 5.15 -57.80
DASHVILLE___HYD 23610	129.12 3.73 -70.23	129.63 4.50 -54.78	133.95 2.79 -87.34	140.24 1.91 -107.30	126.28 4.63 -49.26	120.41 5.55 -28.41	129.30 7.53 0.00	126.86 7.60 -1.50	356.53 20.73 0.00	383.90 22.23 0.00	134.53 2.68 -92.61	126.33 1.72 -99.91	129.89 1.67 -104.14	129.12 1.55 -105.73	131.85 1.43 -109.38	129.36 2.35 -93.40	175.25 11.09 0.00	212.06 14.07 0.00	153.53 8.62 -28.98	150.09 8.15 -33.18	139.05 2.31 -106.21	150.04 1.87 -121.30	135.58 2.23 -97.44	123.70 3.86 -58.34
DELAWARE___LFGE 323621	86.43 2.34 -28.92	95.90 2.99 -22.56	81.69 1.91 -35.96	76.59 1.38 -44.18	95.97 3.30 -20.28	102.05 3.91 -11.70	126.97 5.20 0.00	123.46 5.08 -0.62	351.42 15.62 0.00	378.60 16.94 0.00	79.25 1.87 -38.13	67.01 1.17 -41.14	68.10 1.11 -42.91	66.54 1.03 -43.67	67.16 0.95 -45.18	73.68 1.49 -38.58	171.20 7.04 0.00	206.50 8.51 0.00	133.05 5.16 -11.97	127.13 4.69 -13.68	75.58 1.32 -43.73	77.93 1.12 -49.95	77.44 1.42 -40.12	87.93 2.41 -24.02
DOGLEVILLE___HYD 23807	57.17 3.73 1.73	73.56 4.56 1.34	44.45 2.77 2.15	30.33 1.94 2.64	75.53 4.35 1.21	90.42 4.66 0.70	127.24 5.46 0.00	123.74 6.02 0.04	353.23 17.43 0.00	381.47 19.81 0.00	39.37 2.40 2.28	24.05 1.81 2.45	23.28 1.74 2.54	20.83 1.49 2.51	19.70 1.26 2.60	33.59 2.20 2.22	175.21 11.05 0.00	211.60 13.61 0.00	122.74 7.50 0.69	114.96 7.01 0.80	29.87 1.95 2.61	25.43 1.54 2.98	35.30 1.78 2.39	62.99 2.93 1.43
DUNKIRK___1 23563	63.27 -3.31 -11.42	74.39 -4.86 -8.90	55.48 -2.54 -14.19	46.88 -1.59 -17.44	76.60 -3.79 -8.01	86.33 -4.74 -4.62	114.52 -7.25 0.00	109.63 -8.37 -0.24	318.42 -17.37 0.00	340.76 -20.91 0.00	51.56 -2.74 -15.05	39.31 -1.63 -16.24	39.27 -1.74 -16.93	37.52 -1.53 -17.21	37.22 -1.62 -17.80	45.99 -2.82 -15.20	151.13 -13.02 0.00	180.74 -17.25 0.00	110.06 -10.59 -4.72	103.66 -10.49 -5.40	44.75 -3.04 -17.26	43.89 -2.69 -19.72	48.77 -2.98 -15.84	67.15 -3.83 -9.48
DUNKIRK___2 23564	63.27 -3.31 -11.42	74.39 -4.86 -8.90	55.48 -2.54 -14.19	46.88 -1.59 -17.44	76.60 -3.79 -8.01	86.33 -4.74 -4.62	114.52 -7.25 0.00	109.63 -8.37 -0.24	318.42 -17.37 0.00	340.76 -20.91 0.00	51.56 -2.74 -15.05	39.31 -1.63 -16.24	39.27 -1.74 -16.93	37.52 -1.53 -17.21	37.22 -1.62 -17.80	45.99 -2.82 -15.20	151.13 -13.02 0.00	180.74 -17.25 0.00	110.06 -10.59 -4.72	103.66 -10.49 -5.40	44.75 -3.04 -17.26	43.89 -2.69 -19.72	48.77 -2.98 -15.84	67.15 -3.83 -9.48
DUNKIRK___3 23565	62.77 -3.68 -11.29	73.82 -5.33 -8.80	55.04 -2.82 -14.03	46.48 -1.79 -17.24	76.03 -4.27 -7.91	85.69 -5.32 -4.57	113.79 -7.98 0.00	108.89 -9.11 -0.24	316.44 -19.36 0.00	338.53 -23.13 0.00	51.12 -3.01 -14.88	38.93 -1.82 -16.05	38.89 -1.92 -16.74	37.16 -1.69 -17.01	36.87 -1.77 -17.60	45.58 -3.06 -15.03	149.88 -14.27 0.00	179.15 -18.84 0.00	109.11 -11.48 -4.66	102.77 -11.33 -5.33	44.32 -3.28 -17.07	43.47 -2.89 -19.49	48.37 -3.19 -15.66	66.71 -4.17 -9.37
DUNKIRK___4 23566	62.77 -3.68 -11.29	73.82 -5.33 -8.80	55.04 -2.82 -14.03	46.48 -1.79 -17.24	76.03 -4.27 -7.91	85.69 -5.32 -4.57	113.79 -7.98 0.00	108.89 -9.11 -0.24	316.44 -19.36 0.00	338.53 -23.13 0.00	51.12 -3.01 -14.88	38.93 -1.82 -16.05	38.89 -1.92 -16.74	37.16 -1.69 -17.01	36.87 -1.77 -17.60	45.58 -3.06 -15.03	149.88 -14.27 0.00	179.15 -18.84 0.00	109.11 -11.48 -4.66	102.77 -11.33 -5.33	44.32 -3.28 -17.07	43.47 -2.89 -19.49	48.37 -3.19 -15.66	66.71 -4.17 -9.37
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	127.51 4.52 -67.83	128.67 5.41 -52.91	131.53 3.36 -84.35	136.92 2.27 -103.62	125.38 5.43 -47.57	120.37 6.48 -27.44	131.34 9.57 0.00	128.65 9.44 -1.45	362.29 26.50 0.00	390.13 28.46 0.00	132.01 3.34 -89.43	123.22 2.04 -96.49	126.65 1.99 -100.58	125.87 1.87 -102.15	128.52 1.80 -105.69	126.69 2.84 -90.24	177.47 13.31 0.00	214.76 16.77 0.00	154.36 10.43 -28.00	150.62 9.81 -32.05	135.86 2.76 -102.57	146.30 2.29 -117.15	132.90 2.89 -94.10	122.82 4.98 -56.34
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	126.14 4.03 -66.95	127.44 4.87 -52.22	130.09 3.02 -83.25	135.36 2.06 -102.28	124.27 4.93 -46.96	119.44 5.91 -27.08	130.31 8.54 0.00	127.65 8.46 -1.43	359.70 23.91 0.00	387.27 25.61 0.00	130.51 2.99 -88.27	121.77 1.83 -95.23	125.14 1.79 -99.27	124.34 1.68 -100.82	126.93 1.60 -104.30	125.21 2.54 -89.06	176.15 11.99 0.00	213.06 15.07 0.00	152.89 9.33 -27.63	149.11 8.72 -31.63	134.23 2.46 -101.24	144.53 2.04 -115.62	131.34 2.56 -92.88	121.48 4.37 -55.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	127.76 4.76 -67.83	128.99 5.73 -52.91	131.72 3.55 -84.35	137.03 2.37 -103.63	125.76 5.80 -47.58	120.83 6.93 -27.44	131.92 10.15 0.00	129.17 9.96 -1.45	363.42 27.62 0.00	392.42 30.76 0.00	132.29 3.60 -89.44	123.36 2.16 -96.50	126.78 2.12 -100.59	125.97 1.97 -102.16	128.64 1.91 -105.70	126.83 2.98 -90.25	177.89 13.73 0.00	215.55 17.56 0.00	154.88 10.95 -28.00	151.13 10.31 -32.05	136.03 2.92 -102.58	146.41 2.39 -117.16	133.07 3.06 -94.11	123.08 5.23 -56.35
EAST HAMPTON___GT 23717	132.28 9.27 -67.84	134.23 10.96 -52.92	134.71 6.52 -84.37	139.07 4.39 -103.65	130.58 10.61 -47.59	127.18 13.28 -27.44	141.86 20.09 0.00	137.93 18.72 -1.45	388.69 52.90 0.00	417.16 55.50 0.00	133.54 7.33 -86.96	116.25 4.74 -86.80	117.97 4.62 -89.28	117.29 4.18 -91.26	120.47 3.91 -95.52	122.35 6.60 -82.15	203.43 34.44 -4.83	240.92 37.00 -5.93	181.34 22.52 -42.89	169.26 21.50 -39.00	152.25 6.74 -114.98	148.72 5.40 -116.46	133.33 6.13 -91.29	128.16 10.56 -56.11
EAST RIVER___6 23660	127.88 4.89 -67.83	129.14 5.88 -52.91	131.83 3.66 -84.35	137.12 2.46 -103.63	125.85 5.89 -47.57	120.89 7.00 -27.44	132.18 10.41 0.00	129.64 10.43 -1.45	365.18 29.38 0.00	393.37 31.71 0.00	132.32 3.63 -89.44	123.38 2.19 -96.49	126.81 2.16 -100.59	126.01 2.01 -102.16	128.64 1.92 -105.69	126.89 3.04 -90.24	178.21 14.05 0.00	215.94 17.95 0.00	155.11 11.18 -28.00	151.35 10.54 -32.05	136.06 2.96 -102.57	146.44 2.43 -117.15	133.10 3.09 -94.10	123.16 5.32 -56.35

EAST_RIVER___7 23524	127.88 4.89 -67.83	129.14 5.88 -52.91	131.83 3.66 -84.35	137.12 2.46 -103.63	125.85 5.89 -47.57	120.89 7.00 -27.44	132.18 10.41 0.00	129.64 10.43 -1.45	365.18 29.38 0.00	393.37 31.71 0.00	132.32 3.63 -89.44	123.38 2.19 -96.49	126.81 2.16 -100.59	126.01 2.01 -102.16	128.64 1.92 -105.69	126.89 3.04 -90.24	178.21 14.05 0.00	215.94 17.95 0.00	155.11 11.18 -28.00	151.35 10.54 -32.05	136.06 2.96 -102.57	146.44 2.43 -117.15	133.10 3.09 -94.10	123.16 5.32 -56.35
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	127.18 4.34 -67.68	128.33 5.19 -52.79	131.22 3.23 -84.17	136.60 2.17 -103.40	125.07 5.22 -47.47	120.05 6.22 -27.38	130.97 9.20 0.00	128.25 9.05 -1.45	361.28 25.49 0.00	388.96 27.30 0.00	131.69 3.20 -89.24	122.94 1.95 -96.28	126.35 1.91 -100.37	125.57 1.79 -101.94	128.22 1.72 -105.46	126.38 2.73 -90.05	176.85 12.69 0.00	214.07 16.08 0.00	153.84 9.97 -27.94	150.11 9.37 -31.98	135.53 2.65 -102.35	145.95 2.18 -116.90	132.57 2.77 -93.90	122.48 4.75 -56.23
EAST_HAMPTON___DIESEL 23722	132.28 9.27 -67.84	134.23 10.96 -52.92	134.71 6.52 -84.37	139.08 4.40 -103.65	130.58 10.61 -47.59	127.19 13.30 -27.44	141.86 20.09 0.00	137.93 18.72 -1.45	388.69 52.90 0.00	417.21 55.55 0.00	133.54 7.33 -86.96	116.25 4.74 -86.80	117.97 4.62 -89.28	117.29 4.18 -91.26	120.47 3.91 -95.52	122.35 6.60 -82.15	203.43 34.44 -4.83	241.05 37.13 -5.93	181.35 22.53 -42.89	169.28 21.52 -39.00	152.25 6.73 -114.98	148.72 5.40 -116.46	133.33 6.14 -91.29	128.17 10.56 -56.11
EAST_RIVER___1 323558	127.87 4.88 -67.83	129.14 5.88 -52.91	131.83 3.66 -84.35	137.11 2.46 -103.63	125.84 5.88 -47.57	120.88 6.99 -27.44	132.15 10.38 0.00	129.47 10.26 -1.45	364.68 28.88 0.00	392.91 31.25 0.00	132.30 3.61 -89.44	123.38 2.19 -96.49	126.79 2.13 -100.58	126.01 2.01 -102.16	128.65 1.93 -105.69	126.91 3.05 -90.24	178.27 14.11 0.00	216.03 18.04 0.00	155.10 11.17 -28.00	151.34 10.53 -32.05	136.06 2.96 -102.57	146.46 2.45 -117.15	133.11 3.10 -94.10	123.17 5.33 -56.34
EAST_RIVER___2 323559	127.88 4.89 -67.83	129.14 5.88 -52.91	131.83 3.66 -84.35	137.12 2.46 -103.63	125.85 5.89 -47.57	120.89 7.00 -27.44	132.18 10.41 0.00	129.64 10.43 -1.45	365.18 29.38 0.00	393.37 31.71 0.00	132.32 3.63 -89.44	123.38 2.19 -96.49	126.81 2.16 -100.59	126.01 2.01 -102.16	128.64 1.92 -105.69	126.89 3.04 -90.24	178.21 14.05 0.00	215.94 17.95 0.00	155.11 11.18 -28.00	151.35 10.54 -32.05	136.06 2.96 -102.57	146.44 2.43 -117.15	133.10 3.09 -94.10	123.16 5.32 -56.35
EAST___DELAWARE_HYD 23607	119.44 2.50 -61.77	121.38 2.85 -48.19	122.39 1.75 -76.82	126.56 1.16 -94.37	118.55 2.84 -43.33	114.89 3.45 -24.99	127.02 5.25 0.00	124.24 5.15 -1.32	350.86 15.06 0.00	378.19 16.53 0.00	122.68 1.98 -81.45	113.71 1.14 -87.88	116.77 1.10 -91.60	115.88 1.03 -93.01	118.25 0.99 -96.23	117.32 1.54 -82.17	171.64 7.48 0.00	207.75 9.76 0.00	147.43 6.01 -25.49	143.39 5.44 -29.19	125.47 1.53 -93.41	134.77 1.22 -106.69	123.10 1.49 -85.70	115.31 2.50 -51.31
ELEC_TRO_TEK 24086	127.03 4.02 -67.85	127.91 4.64 -52.92	130.97 2.78 -84.37	136.46 1.78 -103.65	124.34 4.37 -47.59	119.40 5.50 -27.45	130.30 8.52 -0.01	127.15 7.94 -1.45	357.27 21.47 0.00	384.93 23.27 0.00	141.08 3.54 -98.29	157.79 2.22 -130.87	166.98 2.18 -140.72	164.69 2.03 -140.82	164.74 1.93 -141.78	155.77 3.16 -119.00	216.89 15.28 -37.46	271.84 19.06 -54.79	271.26 11.93 -143.40	205.95 11.26 -85.93	232.33 3.15 -198.65	178.64 2.52 -149.26	142.98 2.91 -104.16	123.85 5.10 -57.25
ELLENBURG_WT_PWR 323604	55.34 0.18 0.00	70.81 0.46 0.00	43.87 0.05 0.00	30.94 -0.08 0.00	71.96 -0.42 0.00	85.84 -0.60 0.00	121.64 -0.13 0.00	117.49 -0.27 0.00	333.53 -2.27 0.00	360.47 -1.19 0.00	38.77 -0.48 0.00	24.21 -0.49 0.00	23.49 -0.59 0.00	21.24 -0.60 0.00	20.69 -0.34 0.00	33.42 -0.19 0.00	164.14 -0.01 0.00	198.06 0.07 0.00	116.35 0.42 0.00	109.38 0.62 0.00	30.69 0.16 0.00	27.12 0.26 0.00	36.60 0.69 0.00	63.04 1.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	61.44 -4.71 -10.98	72.27 -6.64 -8.56	53.85 -3.62 -13.65	45.45 -2.35 -16.77	74.49 -5.59 -7.70	84.01 -6.88 -4.44	111.42 -10.35 0.00	106.44 -11.56 -0.23	309.27 -26.53 0.00	330.48 -31.18 0.00	49.85 -3.87 -14.48	37.97 -2.35 -15.61	37.92 -2.44 -16.28	36.23 -2.16 -16.55	35.94 -2.21 -17.12	44.43 -3.79 -14.62	146.23 -17.93 0.00	174.59 -23.40 0.00	106.21 -14.26 -4.54	100.08 -13.87 -5.19	43.15 -3.97 -16.60	42.32 -3.50 -18.96	47.19 -3.94 -15.23	65.30 -5.32 -9.12
EMPIRE_CC_1 323656	142.67 3.69 -83.82	140.36 4.64 -65.38	151.00 2.94 -104.23	161.10 2.02 -128.05	135.86 4.69 -58.79	125.67 5.31 -33.91	129.21 7.44 0.00	126.79 7.23 -1.79	356.10 20.31 0.00	382.48 20.81 0.00	152.13 2.37 -110.52	145.46 1.52 -119.24	149.90 1.50 -124.32	149.54 1.36 -126.34	153.04 1.30 -130.70	147.22 2.01 -111.60	172.31 8.15 0.00	208.01 10.02 0.00	156.51 5.96 -34.62	154.06 5.68 -39.62	158.93 1.65 -126.75	173.12 1.50 -144.76	154.54 2.35 -116.28	135.22 4.09 -69.63
EMPIRE_CC_2 323658	142.67 3.69 -83.82	140.36 4.64 -65.38	151.00 2.94 -104.23	161.10 2.02 -128.05	135.86 4.69 -58.79	125.67 5.31 -33.91	129.21 7.44 0.00	126.79 7.23 -1.79	356.10 20.31 0.00	382.48 20.81 0.00	152.13 2.37 -110.52	145.46 1.52 -119.24	149.90 1.50 -124.32	149.54 1.36 -126.34	153.04 1.30 -130.70	147.22 2.01 -111.60	172.31 8.15 0.00	208.01 10.02 0.00	156.51 5.96 -34.62	154.06 5.68 -39.62	158.93 1.65 -126.75	173.12 1.50 -144.76	154.54 2.35 -116.28	135.22 4.09 -69.63
ERIE_WT_PWR 323693	62.24 -4.17 -11.24	73.18 -5.94 -8.77	54.61 -3.19 -13.98	46.16 -2.05 -17.17	75.41 -4.85 -7.88	84.98 -6.01 -4.55	112.80 -8.97 0.00	107.83 -10.17 -0.24	313.36 -22.43 0.00	334.90 -26.76 0.00	50.64 -3.43 -14.82	38.59 -2.09 -15.99	38.55 -2.20 -16.67	36.84 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.88 -16.28 0.00	176.69 -21.30 0.00	107.64 -12.94 -4.64	101.40 -12.67 -5.31	43.88 -3.65 -17.00	43.07 -3.20 -19.41	47.94 -3.56 -15.59	66.09 -4.74 -9.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	69.73 -0.30 -14.86	81.33 -0.61 -11.59	62.04 -0.26 -18.48	53.59 -0.14 -22.70	82.43 -0.38 -10.42	91.89 -0.57 -6.01	120.76 -1.01 0.00	117.02 -1.06 -0.32	334.64 -1.16 0.00	360.71 -0.95 0.00	58.82 -0.02 -19.60	45.93 0.09 -21.14	46.14 0.02 -22.04	44.27 0.03 -22.40	44.14 -0.07 -23.18	53.30 -0.10 -19.79	163.33 -0.83 0.00	197.17 -0.81 0.00	121.56 -0.51 -6.14	114.97 -0.82 -7.02	52.82 -0.18 -22.47	52.35 -0.18 -25.67	56.19 -0.33 -20.62	73.15 -0.69 -12.34
E_CANADA_CAP_HY 24051	167.08 2.97 -108.96	159.11 3.78 -84.99	181.62 2.31 -135.49	199.24 1.75 -166.46	152.95 4.15 -76.42	135.36 4.83 -44.07	129.24 7.46 0.00	126.93 6.84 -2.33	356.24 20.44 0.00	385.55 23.88 0.00	185.64 2.73 -143.66	181.41 1.71 -155.00	187.63 1.69 -161.87	188.71 1.60 -165.27	193.55 1.53 -170.99	181.99 2.38 -146.00	175.95 11.79 -0.01	212.70 14.71 0.00	169.82 8.59 -45.30	168.05 7.66 -51.63	197.28 1.99 -164.77	216.70 1.65 -188.18	189.08 2.02 -151.16	155.00 3.00 -90.51
E_CANADA_MHWK_HY 24050	57.17 3.73 1.73	73.56 4.56 1.34	44.45 2.77 2.15	30.33 1.94 2.64	75.53 4.35 1.21	90.42 4.66 0.70	127.24 5.46 0.00	123.74 6.02 0.04	353.23 17.43 0.00	381.47 19.81 0.00	39.37 2.40 2.28	24.05 1.81 2.45	23.28 1.74 2.54	20.83 1.49 2.51	19.70 1.26 2.60	33.59 2.20 2.22	175.21 11.05 0.00	211.60 13.61 0.00	122.74 7.50 0.69	114.96 7.01 0.80	29.87 1.95 2.61	25.43 1.54 2.98	35.30 1.78 2.39	62.99 2.93 1.43

E_FISHKILL___LBMP 23776	128.35 3.96 -69.23	129.13 4.78 -54.00	132.88 2.97 -86.09	138.81 2.01 -105.77	125.78 4.84 -48.56	120.26 5.80 -28.00	130.19 8.42 0.00	127.54 8.30 -1.48	359.25 23.45 0.00	386.60 24.94 0.00	133.45 2.92 -91.28	124.97 1.79 -98.48	128.49 1.75 -102.66	127.74 1.63 -104.27	130.47 1.56 -107.87	128.20 2.48 -92.11	175.76 11.60 0.00	212.53 14.54 0.00	153.55 9.04 -28.58	150.00 8.53 -32.71	137.63 2.40 -104.69	148.44 2.01 -119.57	134.49 2.54 -96.04	123.39 4.38 -57.51
FAR ROCKAWAY___4 23548	127.68 4.67 -67.85	128.73 5.46 -52.92	131.44 3.25 -84.37	136.77 2.09 -103.65	125.11 5.14 -47.59	120.33 6.43 -27.45	131.78 9.99 -0.02	129.00 9.79 -1.45	362.91 27.11 0.00	390.97 29.31 0.00	156.40 4.12 -113.04	215.53 2.61 -188.23	234.30 2.57 -207.66	229.52 2.38 -205.30	225.21 2.21 -201.96	203.98 3.40 -166.97	260.82 16.75 -79.92	337.50 21.13 -118.39	403.29 13.15 -274.20	268.05 12.31 -146.99	341.46 3.41 -307.52	221.53 2.73 -191.93	160.26 3.44 -120.92	126.19 5.96 -58.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	127.96 4.97 -67.83	129.23 5.97 -52.91	131.89 3.72 -84.35	137.16 2.51 -103.63	125.94 5.99 -47.57	121.03 7.14 -27.44	132.28 10.51 0.00	129.59 10.38 -1.45	365.00 29.21 0.00	393.25 31.59 0.00	132.34 3.65 -89.44	123.41 2.22 -96.49	126.83 2.17 -100.59	126.04 2.04 -102.16	128.68 1.96 -105.69	126.95 3.09 -90.24	178.47 14.31 0.00	216.24 18.26 0.00	155.28 11.35 -28.00	151.50 10.69 -32.05	136.10 3.00 -102.57	146.49 2.48 -117.15	133.16 3.16 -94.10	123.28 5.43 -56.35
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	127.96 4.97 -67.83	129.23 5.97 -52.91	131.88 3.71 -84.35	137.16 2.50 -103.63	125.93 5.97 -47.57	120.99 7.10 -27.44	132.28 10.51 0.00	129.57 10.36 -1.45	364.90 29.11 0.00	393.11 31.44 0.00	132.33 3.64 -89.44	123.40 2.21 -96.49	126.82 2.16 -100.59	126.04 2.03 -102.16	128.68 1.96 -105.69	126.95 3.09 -90.24	178.46 14.30 0.00	216.23 18.25 0.00	155.27 11.34 -28.00	151.49 10.68 -32.05	136.10 3.00 -102.57	146.49 2.48 -117.15	133.16 3.16 -94.10	123.28 5.43 -56.35
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	127.88 4.89 -67.83	129.14 5.89 -52.91	131.83 3.67 -84.35	137.12 2.47 -103.63	125.85 5.89 -47.57	120.90 7.01 -27.44	132.15 10.38 0.00	129.43 10.22 -1.45	364.57 28.77 0.00	392.70 31.03 0.00	132.28 3.60 -89.44	123.38 2.19 -96.49	126.80 2.13 -100.59	126.01 2.01 -102.16	128.65 1.93 -105.69	126.91 3.05 -90.24	178.26 14.10 0.00	215.95 17.96 0.00	155.10 11.17 -28.00	151.34 10.53 -32.05	136.06 2.96 -102.57	146.46 2.44 -117.15	133.12 3.11 -94.10	123.20 5.35 -56.35
FARRAGUT___LBMP 323566	127.83 4.84 -67.83	129.07 5.81 -52.91	131.79 3.63 -84.35	137.09 2.44 -103.63	125.78 5.82 -47.57	120.81 6.92 -27.44	132.03 10.26 0.00	129.31 10.10 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.56 -89.44	123.35 2.16 -96.49	126.77 2.11 -100.59	125.99 1.99 -102.16	128.63 1.91 -105.69	126.86 3.01 -90.24	178.03 13.87 0.00	215.72 17.73 0.00	154.99 11.05 -28.00	151.22 10.41 -32.05	136.03 2.93 -102.57	146.43 2.42 -117.15	133.09 3.08 -94.10	123.15 5.30 -56.35
FENNER___WINDPWR 24204	60.54 0.77 -4.61	74.76 0.81 -3.60	50.12 0.56 -5.74	38.49 0.42 -7.05	76.57 0.95 -3.23	89.46 1.15 -1.87	123.57 1.80 0.00	119.54 1.68 -0.10	342.38 6.59 0.00	368.69 7.02 0.00	46.11 0.78 -6.08	31.80 0.54 -6.56	31.43 0.50 -6.85	29.30 0.47 -6.99	28.65 0.38 -7.24	40.34 0.55 -6.18	166.79 2.64 0.00	201.50 3.52 0.00	119.74 1.89 -1.92	112.35 1.40 -2.19	37.91 0.41 -6.97	35.14 0.32 -7.96	42.67 0.36 -6.40	65.85 0.52 -3.83
FIBERTEK___ENERGY 23856	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
FITZPATRICK___ 23598	56.98 -2.28 -4.10	70.54 -3.01 -3.20	47.10 -1.82 -5.10	36.05 -1.24 -6.26	72.30 -2.95 -2.87	84.57 -3.54 -1.66	116.65 -5.12 0.00	112.74 -5.11 -0.09	321.96 -13.84 0.00	346.70 -14.96 0.00	43.08 -1.57 -5.41	29.66 -0.87 -5.83	29.29 -0.86 -6.08	27.26 -0.77 -6.18	26.65 -0.78 -6.40	37.74 -1.34 -5.46	157.23 -6.92 0.00	189.67 -8.32 0.00	112.63 -5.00 -1.69	105.88 -4.82 -1.94	35.45 -1.28 -6.20	32.80 -1.14 -7.08	40.06 -1.53 -5.69	62.23 -2.68 -3.40
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	129.74 4.84 -69.74	130.61 5.87 -54.40	134.18 3.63 -86.72	140.06 2.49 -106.54	127.27 5.97 -48.91	121.81 7.15 -28.21	132.11 10.34 0.00	129.43 10.18 -1.49	364.74 28.94 0.00	392.83 31.17 0.00	134.80 3.60 -91.96	126.14 2.23 -99.21	129.66 2.17 -103.41	128.88 2.02 -105.02	131.60 1.92 -108.65	129.45 3.06 -92.77	178.80 14.64 0.00	216.45 18.46 0.00	156.02 11.30 -28.78	152.28 10.57 -32.95	138.96 2.97 -105.46	149.78 2.47 -120.45	135.77 3.11 -96.75	124.72 5.29 -57.93
FORT ORANGE___ 23900	143.96 3.93 -84.87	141.48 4.93 -66.20	152.47 3.11 -105.54	162.84 2.15 -129.66	136.96 5.05 -59.53	126.74 5.96 -34.33	130.08 8.31 0.00	127.66 8.09 -1.82	358.93 23.13 0.00	386.07 24.40 0.00	153.91 2.76 -111.91	147.20 1.76 -120.74	151.65 1.72 -125.86	151.23 1.56 -127.83	154.77 1.49 -132.24	148.87 2.34 -112.92	174.98 10.81 0.00	211.38 13.40 0.00	158.96 7.99 -35.03	156.38 7.51 -40.11	161.02 2.15 -128.34	175.31 1.86 -146.58	156.18 2.53 -117.74	136.33 4.33 -70.50
FORT_DRUM_COGEN 23780	58.53 0.88 -2.49	73.35 1.06 -1.94	47.40 0.49 -3.09	35.17 0.35 -3.80	74.92 0.80 -1.74	88.55 1.10 -1.00	123.90 2.13 0.00	119.55 1.74 -0.05	341.99 6.20 0.00	369.02 7.36 0.00	43.28 0.76 -3.27	28.83 0.60 -3.53	28.42 0.66 -3.69	26.15 0.53 -3.78	25.34 0.39 -3.91	37.69 0.75 -3.34	168.29 4.13 0.00	203.55 5.56 0.00	119.97 3.01 -1.04	112.62 2.68 -1.18	35.08 0.79 -3.76	31.75 0.60 -4.29	40.04 0.69 -3.45	64.65 1.09 -2.06
FPL_FAR_ROCK_GT1 24212	127.68 4.67 -67.85	128.73 5.46 -52.92	131.44 3.25 -84.37	136.77 2.09 -103.65	125.11 5.14 -47.59	120.33 6.43 -27.45	131.78 9.99 -0.02	129.00 9.79 -1.45	362.91 27.11 0.00	390.97 29.31 0.00	156.40 4.12 -113.04	215.53 2.61 -188.23	234.30 2.57 -207.66	229.52 2.38 -205.30	225.21 2.21 -201.96	203.98 3.40 -166.97	260.82 16.75 -79.92	337.50 21.13 -118.39	403.29 13.15 -274.20	268.05 12.31 -146.99	341.46 3.41 -307.52	221.53 2.73 -191.93	160.26 3.44 -120.92	126.19 5.96 -58.74
FPL_FAR_ROCK_GT2 23815	127.68 4.67 -67.85	128.73 5.46 -52.92	131.44 3.25 -84.37	136.77 2.09 -103.65	125.11 5.14 -47.59	120.33 6.43 -27.45	131.78 9.99 -0.02	129.00 9.79 -1.45	362.91 27.11 0.00	390.97 29.31 0.00	156.40 4.12 -113.04	215.53 2.61 -188.23	234.30 2.57 -207.66	229.52 2.38 -205.30	225.21 2.21 -201.96	203.98 3.40 -166.97	260.82 16.75 -79.92	337.50 21.13 -118.39	403.29 13.15 -274.20	268.05 12.31 -146.99	341.46 3.41 -307.52	221.53 2.73 -191.93	160.26 3.44 -120.92	126.19 5.96 -58.74
FRANKLIN_FALL_HYD 24054	56.73 1.57 0.00	72.65 2.30 0.00	44.86 1.04 0.00	31.68 0.65 0.00	73.84 1.46 0.00	88.28 1.83 0.00	125.42 3.65 0.00	121.22 3.46 0.00	344.15 8.35 0.00	372.08 10.42 0.00	40.02 0.77 0.00	24.93 0.23 0.00	24.29 0.21 0.00	21.92 0.07 0.00	21.26 0.23 0.00	34.33 0.72 0.00	168.64 4.48 0.00	203.54 5.55 0.00	119.40 3.47 0.00	112.26 3.51 0.00	31.49 0.96 0.00	27.84 0.97 0.00	37.45 1.54 0.00	64.38 2.88 0.00

FREEPORT_EQUS_GT1 23764	127.54 4.53 -67.85	128.53 5.26 -52.92	131.32 3.13 -84.37	136.69 2.01 -103.65	124.86 4.89 -47.59	120.05 6.16 -27.44	131.30 9.53 0.00	128.09 8.88 -1.45	360.04 24.24 0.00	387.74 26.08 0.00	139.90 3.83 -96.82	152.25 2.41 -125.14	160.47 2.37 -134.03	158.42 2.20 -134.37	158.89 2.09 -135.76	151.27 3.45 -114.21	214.30 16.93 -33.21	267.43 21.00 -48.44	259.04 12.78 -130.33	201.02 12.43 -79.82	221.77 3.48 -187.77	174.65 2.79 -144.99	141.60 3.21 -102.49	124.15 5.55 -57.10
FREEPORT___CT2 23818	127.54 4.53 -67.85	128.53 5.26 -52.92	131.32 3.13 -84.37	136.69 2.01 -103.65	124.86 4.89 -47.59	120.05 6.16 -27.44	131.30 9.53 0.00	128.09 8.88 -1.45	360.04 24.24 0.00	387.74 26.08 0.00	139.90 3.83 -96.82	152.25 2.41 -125.14	160.47 2.37 -134.03	158.42 2.20 -134.37	158.89 2.09 -135.76	151.27 3.45 -114.21	214.30 16.93 -33.21	267.43 21.00 -48.44	259.04 12.78 -130.33	201.02 12.43 -79.82	221.77 3.48 -187.77	174.65 2.79 -144.99	141.60 3.21 -102.49	124.15 5.55 -57.10
FULTON COGEN____ 23766	58.89 -1.52 -5.25	72.35 -2.09 -4.09	49.11 -1.24 -6.53	38.21 -0.83 -8.02	74.08 -1.98 -3.68	86.19 -2.38 -2.12	118.11 -3.66 0.00	114.09 -3.78 -0.11	325.90 -9.89 0.00	350.86 -10.80 0.00	45.06 -1.11 -6.92	31.64 -0.52 -7.47	31.34 -0.52 -7.79	29.30 -0.46 -7.92	28.72 -0.51 -8.19	39.73 -0.87 -6.99	159.67 -4.49 0.00	192.78 -5.20 0.00	114.81 -3.29 -2.17	107.98 -3.26 -2.48	37.62 -0.85 -7.94	35.13 -0.79 -9.07	42.10 -1.09 -7.28	63.97 -1.88 -4.36
FULTON___LFGE 323630	166.36 7.94 -103.26	160.71 9.82 -80.54	178.14 5.92 -128.40	193.09 4.31 -157.75	154.94 10.13 -72.42	140.34 12.12 -41.77	137.62 15.85 0.00	135.85 15.88 -2.21	378.82 43.03 0.00	410.72 49.06 0.00	180.93 5.54 -136.15	175.67 4.09 -146.89	181.49 3.98 -153.44	182.23 3.60 -156.79	186.38 3.13 -162.22	177.52 5.40 -138.51	191.90 27.74 -0.01	233.18 35.19 0.00	178.45 19.55 -42.97	176.62 18.91 -48.95	191.77 5.10 -156.15	209.22 4.02 -178.34	183.53 4.38 -143.25	154.62 7.35 -85.78
G.F.CEMENT___DRP 24184	150.76 5.62 -89.97	147.47 6.95 -70.18	160.09 4.38 -111.89	171.50 3.01 -137.46	142.32 6.83 -63.11	131.31 8.46 -36.40	133.94 12.17 0.00	131.54 11.86 -1.93	370.28 34.48 0.00	397.81 36.15 0.00	161.90 4.01 -118.64	155.32 2.63 -127.99	160.35 2.60 -133.67	160.71 2.38 -136.49	164.50 2.27 -141.21	157.80 3.62 -120.57	181.98 17.82 0.00	219.94 21.95 0.00	166.12 12.78 -37.41	163.31 11.92 -42.63	169.84 3.25 -136.06	185.11 2.85 -155.40	164.41 3.68 -124.82	142.44 6.20 -74.74
GARDENVILLE___LBMP 24039	61.95 -4.38 -11.17	72.84 -6.22 -8.72	54.36 -3.36 -13.89	45.93 -2.17 -17.07	75.06 -5.16 -7.84	84.57 -6.40 -4.52	112.24 -9.53 0.00	107.30 -10.69 -0.24	311.84 -23.96 0.00	333.26 -28.40 0.00	50.40 -3.57 -14.73	38.41 -2.19 -15.89	38.36 -2.29 -16.57	36.66 -2.02 -16.84	36.38 -2.08 -17.43	44.91 -3.58 -14.88	147.30 -16.86 0.00	175.90 -22.09 0.00	107.13 -13.41 -4.62	100.93 -13.11 -5.28	43.66 -3.77 -16.90	42.85 -3.31 -19.30	47.71 -3.70 -15.50	65.82 -4.97 -9.28
GENERAL___MILLS 23808	62.22 -4.19 -11.24	73.14 -5.97 -8.77	54.59 -3.21 -13.98	46.14 -2.06 -17.17	75.35 -4.91 -7.88	84.91 -6.08 -4.55	112.68 -9.09 0.00	107.72 -10.28 -0.24	313.02 -22.78 0.00	334.62 -27.04 0.00	50.63 -3.43 -14.82	38.59 -2.10 -15.99	38.54 -2.20 -16.67	36.83 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.87 -16.29 0.00	176.65 -21.34 0.00	107.62 -12.96 -4.64	101.39 -12.68 -5.31	43.87 -3.66 -17.00	43.07 -3.20 -19.41	47.93 -3.57 -15.59	66.09 -4.74 -9.34
GE_PLASTICS___DRP 24183	143.44 3.25 -85.03	140.81 4.14 -66.33	152.18 2.62 -105.74	162.76 1.83 -129.90	136.33 4.30 -59.64	125.91 5.06 -34.40	128.66 6.88 0.00	126.24 6.66 -1.82	355.00 19.20 0.00	381.71 20.05 0.00	153.63 2.27 -112.12	147.10 1.44 -120.96	151.49 1.40 -126.01	150.86 1.27 -127.74	154.40 1.21 -132.16	148.34 1.89 -112.85	172.73 8.57 0.00	208.51 10.52 0.00	157.19 6.25 -35.01	154.86 5.96 -40.14	160.85 1.74 -128.58	175.24 1.52 -146.86	155.96 2.09 -117.96	135.72 3.58 -70.63
GILBOA___1 23756	124.16 2.59 -66.41	125.74 3.59 -51.80	128.69 2.28 -82.59	134.17 1.68 -101.46	122.94 3.97 -46.58	117.95 4.63 -26.87	127.17 5.40 0.00	124.41 5.23 -1.42	351.09 15.29 0.00	377.72 16.06 0.00	128.64 1.83 -87.57	120.32 1.14 -94.48	123.67 1.11 -98.48	122.88 1.03 -100.01	125.47 0.97 -103.46	123.48 1.53 -88.34	170.93 6.77 0.00	205.82 7.84 0.00	148.16 4.82 -27.41	144.68 4.54 -31.38	132.34 1.38 -100.43	142.77 1.21 -114.70	129.65 1.61 -92.13	119.44 2.78 -55.17
GILBOA___2 23757	124.16 2.59 -66.41	125.74 3.59 -51.80	128.69 2.28 -82.59	134.17 1.68 -101.46	122.94 3.97 -46.58	117.95 4.63 -26.87	127.17 5.40 0.00	124.41 5.23 -1.42	351.09 15.29 0.00	377.72 16.06 0.00	128.64 1.83 -87.57	120.32 1.14 -94.48	123.67 1.11 -98.48	122.88 1.03 -100.01	125.47 0.97 -103.46	123.48 1.53 -88.34	170.93 6.77 0.00	205.82 7.84 0.00	148.16 4.82 -27.41	144.68 4.54 -31.38	132.34 1.38 -100.43	142.77 1.21 -114.70	129.65 1.61 -92.13	119.44 2.78 -55.17
GILBOA___3 23758	124.16 2.59 -66.41	125.74 3.59 -51.80	128.69 2.28 -82.59	134.17 1.68 -101.46	122.94 3.97 -46.58	117.95 4.63 -26.87	127.17 5.40 0.00	124.41 5.23 -1.42	351.09 15.29 0.00	377.72 16.06 0.00	128.64 1.83 -87.57	120.32 1.14 -94.48	123.67 1.11 -98.48	122.88 1.03 -100.01	125.47 0.97 -103.46	123.48 1.53 -88.34	170.93 6.77 0.00	205.82 7.84 0.00	148.16 4.82 -27.41	144.68 4.54 -31.38	132.34 1.38 -100.43	142.77 1.21 -114.70	129.65 1.61 -92.13	119.44 2.78 -55.17
GILBOA___4 23759	124.16 2.59 -66.41	125.74 3.59 -51.80	128.69 2.28 -82.59	134.17 1.68 -101.46	122.94 3.97 -46.58	117.95 4.63 -26.87	127.17 5.40 0.00	124.41 5.23 -1.42	351.09 15.29 0.00	377.72 16.06 0.00	128.64 1.83 -87.57	120.32 1.14 -94.48	123.67 1.11 -98.48	122.88 1.03 -100.01	125.47 0.97 -103.46	123.48 1.53 -88.34	170.93 6.77 0.00	205.82 7.84 0.00	148.16 4.82 -27.41	144.68 4.54 -31.38	132.34 1.38 -100.43	142.77 1.21 -114.70	129.65 1.61 -92.13	119.44 2.78 -55.17
GILBOA____ 23599	124.16 2.59 -66.41	125.74 3.59 -51.80	128.69 2.28 -82.59	134.17 1.68 -101.46	122.94 3.97 -46.58	117.95 4.63 -26.87	127.17 5.40 0.00	124.41 5.23 -1.42	351.09 15.29 0.00	377.72 16.06 0.00	128.64 1.83 -87.57	120.32 1.14 -94.48	123.67 1.11 -98.48	122.88 1.03 -100.01	125.47 0.97 -103.46	123.48 1.53 -88.34	170.93 6.77 0.00	205.82 7.84 0.00	148.16 4.82 -27.41	144.68 4.54 -31.38	132.34 1.38 -100.43	142.77 1.21 -114.70	129.65 1.61 -92.13	119.44 2.78 -55.17
GINNA____ 23603	58.42 -4.68 -7.94	70.18 -6.36 -6.19	49.91 -3.78 -9.87	40.64 -2.52 -12.13	72.06 -5.89 -5.57	82.66 -7.00 -3.21	111.45 -10.32 0.00	107.22 -10.71 -0.17	308.04 -27.75 0.00	331.09 -30.57 0.00	46.29 -3.42 -10.47	33.98 -2.01 -11.29	33.83 -2.02 -11.77	31.99 -1.82 -11.97	31.59 -1.83 -12.38	41.14 -3.04 -10.57	149.86 -14.30 0.00	180.73 -17.26 0.00	108.25 -10.96 -3.28	101.69 -10.82 -3.75	39.46 -3.07 -12.00	37.77 -2.81 -13.71	43.36 -3.55 -11.01	62.40 -5.69 -6.59
GLEN PARK____ 23778	58.81 0.99 -2.65	73.56 1.15 -2.07	47.66 0.55 -3.30	35.48 0.40 -4.05	75.15 0.91 -1.86	88.77 1.25 -1.07	124.06 2.29 0.00	119.74 1.93 -0.06	342.67 6.87 0.00	369.69 8.03 0.00	43.60 0.86 -3.50	29.13 0.65 -3.77	28.73 0.71 -3.94	26.46 0.59 -4.03	25.65 0.45 -4.17	37.99 0.83 -3.56	168.70 4.55 0.00	204.14 6.15 0.00	120.37 3.33 -1.11	112.98 2.96 -1.26	35.40 0.87 -4.01	32.09 0.65 -4.58	40.33 0.74 -3.68	64.87 1.17 -2.20

GLENWOOD_IC_1_G5 23712	127.54 4.54 -67.84	128.62 5.35 -52.92	131.43 3.25 -84.37	136.81 2.13 -103.65	125.14 5.17 -47.59	120.23 6.33 -27.44	131.42 9.65 0.00	128.43 9.22 -1.45	361.39 25.59 0.00	389.31 27.64 0.00	136.32 3.68 -93.39	138.79 2.29 -111.81	144.77 2.24 -118.46	143.31 2.09 -119.38	144.80 2.00 -121.76	139.90 3.23 -103.06	203.04 15.54 -23.34	250.55 18.91 -33.65	227.57 11.73 -99.91	185.44 11.06 -65.62	196.18 3.20 -162.45	164.54 2.61 -135.07	137.59 3.09 -98.59	123.57 5.32 -56.76
GLENWOOD_IC_2_G1 23688	127.43 4.43 -67.84	128.53 5.26 -52.92	131.40 3.21 -84.37	136.80 2.13 -103.65	125.10 5.13 -47.59	120.15 6.25 -27.44	131.21 9.44 0.00	128.29 9.08 -1.45	361.15 25.36 0.00	388.86 27.20 0.00	132.23 3.52 -89.46	123.39 2.17 -96.51	126.82 2.13 -100.61	126.01 1.99 -102.18	128.65 1.90 -105.71	126.93 3.05 -90.27	190.74 14.56 -12.02	232.88 18.19 -16.69	192.27 11.31 -65.03	168.77 10.67 -49.34	166.94 3.00 -133.41	153.00 2.45 -123.68	132.99 2.96 -94.12	122.98 5.12 -56.36
GLENWOOD_IC_3_G1 23689	127.43 4.43 -67.84	128.53 5.26 -52.92	131.40 3.21 -84.37	136.80 2.13 -103.65	125.10 5.13 -47.59	120.15 6.25 -27.44	131.21 9.44 0.00	128.29 9.08 -1.45	361.15 25.36 0.00	388.86 27.20 0.00	132.23 3.52 -89.46	123.39 2.17 -96.51	126.82 2.13 -100.61	126.01 1.99 -102.18	128.65 1.90 -105.71	126.93 3.05 -90.27	190.74 14.56 -12.02	232.88 18.19 -16.69	192.27 11.31 -65.03	168.77 10.67 -49.34	166.94 3.00 -133.41	153.00 2.45 -123.68	132.99 2.96 -94.12	122.98 5.12 -56.36
GLENWOOD___4 23550	127.54 4.54 -67.84	128.62 5.35 -52.92	131.43 3.25 -84.37	136.81 2.13 -103.65	125.14 5.17 -47.59	120.23 6.33 -27.44	131.42 9.65 0.00	128.43 9.22 -1.45	361.39 25.59 0.00	389.31 27.64 0.00	136.32 3.68 -93.39	138.79 2.29 -111.81	144.77 2.24 -118.46	143.31 2.09 -119.38	144.80 2.00 -121.76	139.90 3.23 -103.06	203.05 15.55 -23.34	250.77 19.13 -33.65	227.71 11.87 -99.91	185.60 11.21 -65.62	196.18 3.20 -162.45	164.54 2.61 -135.07	137.59 3.09 -98.59	123.57 5.32 -56.76
GLENWOOD___5 23614	127.54 4.54 -67.84	128.62 5.35 -52.92	131.43 3.25 -84.37	136.81 2.13 -103.65	125.14 5.17 -47.59	120.23 6.33 -27.44	131.42 9.65 0.00	128.43 9.22 -1.45	361.39 25.59 0.00	389.31 27.64 0.00	136.32 3.68 -93.39	138.79 2.29 -111.81	144.77 2.24 -118.46	143.31 2.09 -119.38	144.80 2.00 -121.76	139.90 3.23 -103.06	203.05 15.55 -23.34	250.77 19.13 -33.65	227.71 11.87 -99.91	185.60 11.21 -65.62	196.18 3.20 -162.45	164.54 2.61 -135.07	137.59 3.09 -98.59	123.57 5.32 -56.76
GLOBAL GREEN_PORT_GT1 23814	132.39 9.38 -67.84	134.37 11.10 -52.92	134.80 6.61 -84.37	139.14 4.47 -103.65	130.72 10.75 -47.59	127.36 13.47 -27.44	141.97 20.20 0.00	138.09 18.88 -1.45	388.82 53.02 0.00	417.43 55.76 0.00	133.56 7.35 -86.96	116.31 4.80 -86.81	118.03 4.68 -89.28	117.35 4.24 -91.27	120.50 3.94 -95.53	122.45 6.69 -82.15	203.71 34.72 -4.83	239.58 35.66 -5.93	180.61 21.79 -42.89	168.77 21.00 -39.01	152.38 6.87 -114.99	148.80 5.47 -116.46	133.35 6.16 -91.29	128.24 10.63 -56.11
GLOBE___DSASP 323697	58.74 -6.83 -10.41	68.99 -9.48 -8.12	51.45 -5.32 -12.94	43.40 -3.53 -15.90	71.17 -8.51 -7.30	80.36 -10.30 -4.21	106.06 -15.71 0.00	100.90 -17.08 -0.22	293.52 -42.28 0.00	313.35 -48.31 0.00	47.24 -5.73 -13.73	36.05 -3.46 -14.81	36.00 -3.51 -15.44	34.40 -3.14 -15.69	34.12 -3.14 -16.23	42.16 -5.31 -13.86	138.93 -25.23 0.00	165.72 -32.27 0.00	100.49 -19.74 -4.30	94.86 -18.82 -4.92	40.94 -5.33 -15.74	40.09 -4.75 -17.98	44.87 -5.47 -14.44	62.37 -7.77 -8.65
GOETHSLN___LBMP 323567	127.73 4.73 -67.83	128.95 5.69 -52.91	131.73 3.56 -84.35	137.05 2.39 -103.63	125.67 5.71 -47.57	120.66 6.77 -27.44	131.87 10.10 0.00	129.15 9.94 -1.45	363.71 27.92 0.00	391.67 30.01 0.00	132.17 3.49 -89.44	123.29 2.10 -96.49	126.70 2.05 -100.59	125.94 1.94 -102.16	128.59 1.87 -105.69	126.80 2.95 -90.24	177.70 13.54 0.00	215.50 17.51 0.00	154.91 10.98 -28.00	151.13 10.32 -32.05	136.00 2.90 -102.57	146.40 2.38 -117.15	133.05 3.04 -94.10	123.06 5.21 -56.35
GOODYEAR_LAKE_HYD 323669	77.11 2.57 -19.38	88.74 3.28 -15.11	69.99 2.07 -24.09	62.16 1.53 -29.60	89.62 3.65 -13.59	98.62 4.34 -7.84	127.76 5.99 0.00	123.96 5.79 -0.41	353.72 17.93 0.00	381.49 19.83 0.00	66.99 2.20 -25.55	53.64 1.38 -27.56	54.19 1.31 -28.80	52.54 1.22 -29.47	52.64 1.11 -30.49	61.40 1.75 -26.04	172.66 8.50 0.00	208.42 10.43 0.00	130.24 6.23 -8.08	123.58 5.63 -9.19	61.36 1.54 -29.30	61.59 1.26 -33.46	64.33 1.54 -26.88	80.11 2.52 -16.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	76.91 0.00 -21.75	87.22 -0.10 -16.96	70.94 0.08 -27.05	64.34 0.09 -33.23	87.86 0.22 -15.25	95.39 0.14 -8.80	122.16 0.39 0.00	118.64 0.41 -0.46	339.65 3.86 0.00	365.29 3.62 0.00	68.14 0.22 -28.68	55.79 0.15 -30.94	56.44 0.10 -32.26	54.75 0.14 -32.78	54.98 0.04 -33.91	62.63 0.07 -28.96	164.50 0.34 0.00	197.60 -0.39 0.00	124.94 0.03 -8.98	118.71 -0.33 -10.28	63.30 -0.12 -32.89	64.41 -0.01 -37.56	66.05 -0.03 -30.17	79.67 0.10 -18.07
GOUDEY___7 23579	76.96 0.05 -21.75	87.29 -0.02 -16.96	70.99 0.12 -27.05	64.37 0.12 -33.23	87.93 0.29 -15.25	95.47 0.23 -8.80	122.28 0.51 0.00	118.76 0.53 -0.46	340.00 4.21 0.00	365.65 3.98 0.00	68.18 0.26 -28.68	55.82 0.18 -30.94	56.46 0.13 -32.26	54.78 0.16 -32.78	55.01 0.06 -33.91	62.67 0.11 -28.96	164.67 0.51 0.00	197.81 -0.18 0.00	125.07 0.15 -8.98	118.84 -0.20 -10.28	63.34 -0.08 -32.89	64.45 0.02 -37.56	66.09 0.01 -30.17	79.73 0.16 -18.07
GOUDEY___8 23580	76.91 0.00 -21.75	87.22 -0.10 -16.96	70.94 0.08 -27.05	64.34 0.09 -33.23	87.86 0.22 -15.25	95.39 0.14 -8.80	122.16 0.39 0.00	118.64 0.41 -0.46	339.65 3.86 0.00	365.29 3.62 0.00	68.14 0.22 -28.68	55.79 0.15 -30.94	56.44 0.10 -32.26	54.75 0.14 -32.78	54.98 0.04 -33.91	62.63 0.07 -28.96	164.50 0.34 0.00	197.60 -0.39 0.00	124.94 0.03 -8.98	118.71 -0.33 -10.28	63.30 -0.12 -32.89	64.41 -0.01 -37.56	66.05 -0.03 -30.17	79.67 0.10 -18.07
GOWANUS_GT1_1 24077	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_2 24078	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_3 24079	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35

GOWANUS_GT1_4 24080	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_5 24084	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_6 24111	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_7 24112	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT1_8 24113	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_1 24114	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_2 24115	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_3 24116	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_4 24117	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_5 24118	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_6 24119	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_7 24120	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT2_8 24121	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_1 24122	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_2 24123	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35

GOWANUS_GT3_3 24124	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_4 24125	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_5 24126	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_6 24127	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_7 24128	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT3_8 24129	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_1 24130	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_2 24131	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_3 24132	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_4 24133	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_5 24134	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_6 24135	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_7 24136	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GOWANUS_GT4_8 24137	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GREENIDGE___3 23582	66.27 -2.16 -13.26	77.64 -3.05 -10.34	58.62 -1.70 -16.49	50.18 -1.11 -20.26	79.06 -2.63 -9.30	88.59 -3.22 -5.37	117.38 -4.39 0.00	113.58 -4.46 -0.28	326.79 -9.00 0.00	351.05 -10.61 0.00	55.36 -1.37 -17.49	42.79 -0.77 -18.87	42.86 -0.88 -19.67	41.05 -0.78 -20.68	40.81 -0.90 -22.68	49.80 -1.47 -17.66	157.57 -6.58 0.00	189.76 -8.23 0.00	116.32 -5.08 -5.48	109.83 -5.20 -6.27	49.03 -1.56 -22.05	48.37 -1.40 -22.90	52.46 -1.84 -18.40	69.73 -2.78 -11.01

GREENIDGE___4 23583	66.27 -2.16 -13.26	77.64 -3.05 -10.34	58.62 -1.70 -16.49	50.18 -1.11 -20.26	79.06 -2.63 -9.30	88.59 -3.22 -5.37	117.38 -4.39 0.00	113.58 -4.46 -0.28	326.79 -9.00 0.00	351.05 -10.61 0.00	55.36 -1.37 -17.49	42.79 -0.77 -18.87	42.86 -0.88 -19.67	41.05 -0.78 -19.99	40.81 -0.90 -20.68	49.80 -1.47 -17.66	157.57 -6.58 0.00	189.76 -8.23 0.00	116.32 -5.08 -5.48	109.83 -5.20 -6.27	49.03 -1.56 -20.05	48.37 -1.40 -22.90	52.46 -1.84 -18.40	69.73 -2.78 -11.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
GROVEVILLE___HYD 323602	129.74 4.84 -69.74	130.61 5.87 -54.40	134.18 3.63 -86.72	140.06 2.49 -106.54	127.27 5.97 -48.91	121.81 7.15 -28.21	132.11 10.34 0.00	129.43 10.18 -1.49	364.74 28.94 0.00	392.83 31.17 0.00	134.80 3.60 -91.96	126.14 2.23 -99.21	129.66 2.17 -103.41	128.88 2.02 -105.02	131.60 1.92 -108.65	129.45 3.06 -92.77	178.80 14.64 0.00	216.45 18.46 0.00	156.02 11.30 -28.78	152.28 10.57 -32.95	138.96 2.97 -105.46	149.78 2.47 -120.45	135.77 3.11 -96.75	124.72 5.29 -57.93
HAMPSHIRE___PAPER_HYD 323593	55.26 0.10 0.00	70.88 0.53 0.00	43.64 -0.18 0.00	30.90 -0.13 0.00	72.19 -0.19 0.00	86.41 -0.04 0.00	122.88 1.11 0.00	118.53 0.77 0.00	336.67 0.88 0.00	363.30 1.63 0.00	39.26 0.02 0.00	24.53 -0.17 0.00	24.13 0.05 0.00	21.72 -0.13 0.00	20.87 -0.16 0.00	33.60 0.00 0.00	164.60 0.44 0.00	198.60 0.61 0.00	116.05 0.12 0.00	108.95 0.19 0.00	30.63 0.10 0.00	27.02 0.16 0.00	36.17 0.26 0.00	62.08 0.58 0.00
HARDSCRABBLE_WT_PWR 323673	56.29 2.85 1.73	72.49 3.49 1.34	43.75 2.08 2.15	29.86 1.47 2.64	74.43 3.26 1.21	89.13 3.38 0.70	125.57 3.80 0.00	122.07 4.34 0.04	348.12 12.33 0.00	376.43 14.77 0.00	38.85 1.88 2.28	23.68 1.43 2.45	22.95 1.41 2.54	20.57 1.24 2.51	19.48 1.04 2.60	33.23 1.84 2.22	173.41 9.25 0.00	209.24 11.25 0.00	121.31 6.07 0.69	113.59 5.64 0.80	29.47 1.56 2.61	25.09 1.21 2.98	34.76 1.25 2.39	61.88 1.81 1.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	123.18 4.29 -63.72	125.22 5.17 -49.71	126.27 3.20 -79.24	130.56 2.18 -97.36	122.30 5.22 -44.70	118.43 6.21 -25.78	130.82 9.05 0.00	128.08 8.96 -1.36	361.15 25.36 0.00	388.82 27.16 0.00	126.43 3.16 -84.02	117.29 1.94 -90.65	120.47 1.90 -94.50	119.59 1.78 -95.97	122.02 1.69 -99.29	121.09 2.70 -84.78	176.89 12.73 0.00	213.90 15.92 0.00	152.05 9.81 -26.30	148.07 9.20 -30.11	129.49 2.60 -96.37	139.08 2.15 -110.06	127.01 2.70 -88.41	119.07 4.64 -52.94
HARZA MOOSE___RIVER 24016	56.39 1.22 0.00	71.88 1.53 0.00	44.64 0.82 0.00	31.63 0.60 0.00	73.81 1.43 0.00	88.25 1.80 0.00	124.54 2.77 0.00	120.43 2.67 0.00	343.96 8.17 0.00	370.87 9.21 0.00	40.23 0.99 0.00	25.39 0.69 0.00	24.79 0.72 0.00	22.44 0.60 0.00	21.53 0.49 0.00	34.49 0.88 0.00	168.73 4.57 0.00	203.94 5.95 0.00	119.17 3.23 0.00	111.74 2.98 0.00	31.37 0.84 0.00	27.53 0.67 0.00	36.66 0.75 0.00	62.75 1.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	127.94 4.94 -67.83	129.20 5.94 -52.91	131.89 3.71 -84.35	137.15 2.49 -103.63	125.98 6.02 -47.58	121.06 7.17 -27.44	132.32 10.55 0.00	129.59 10.38 -1.45	364.51 28.72 0.00	392.82 31.16 0.00	132.35 3.66 -89.44	123.42 2.22 -96.50	126.84 2.17 -100.59	126.05 2.04 -102.16	128.71 1.98 -105.70	126.97 3.11 -90.25	178.34 14.18 0.00	216.02 18.03 0.00	155.15 11.21 -28.00	151.37 10.56 -32.05	136.10 3.00 -102.58	146.48 2.46 -117.16	133.16 3.15 -94.11	123.29 5.44 -56.35
HEMPSTEAD___ 23647	127.24 4.24 -67.84	128.17 4.90 -52.92	131.12 2.93 -84.37	136.56 1.89 -103.65	124.56 4.60 -47.59	119.64 5.74 -27.44	130.77 9.00 0.00	127.63 8.42 -1.45	359.11 23.31 0.00	386.59 24.93 0.00	137.31 3.62 -94.45	142.87 2.25 -115.92	149.55 2.22 -123.26	147.91 2.07 -124.00	149.09 1.98 -126.08	143.33 3.23 -106.49	206.28 15.74 -26.38	255.77 19.57 -38.21	237.38 12.17 -109.28	190.29 11.53 -70.00	204.02 3.24 -170.25	167.60 2.61 -138.12	138.73 3.04 -99.79	123.58 5.22 -56.86
HICKLING___1 23621	71.16 -0.94 -16.93	82.18 -1.38 -13.21	64.30 -0.58 -21.06	56.55 -0.36 -25.87	83.49 -0.77 -11.88	92.18 -1.12 -6.85	121.16 -0.61 0.00	117.38 -0.74 -0.36	339.55 3.75 0.00	364.28 2.62 0.00	61.41 -0.17 -22.33	48.60 -0.19 -24.09	48.87 -0.33 -25.12	47.12 -0.25 -25.52	47.09 -0.35 -26.41	55.51 -0.64 -22.55	161.30 -2.86 0.00	193.31 -4.68 0.00	120.58 -2.35 -7.00	113.81 -2.96 -8.00	55.16 -0.98 -25.61	55.41 -0.70 -29.25	58.66 -0.74 -23.50	74.75 -0.82 -14.07
HICKLING___2 23622	71.16 -0.94 -16.93	82.18 -1.38 -13.21	64.30 -0.58 -21.06	56.55 -0.36 -25.87	83.49 -0.77 -11.88	92.18 -1.12 -6.85	121.16 -0.61 0.00	117.38 -0.74 -0.36	339.55 3.75 0.00	364.28 2.62 0.00	61.41 -0.17 -22.33	48.60 -0.19 -24.09	48.87 -0.33 -25.12	47.12 -0.25 -25.52	47.09 -0.35 -26.41	55.51 -0.64 -22.55	161.30 -2.86 0.00	193.31 -4.68 0.00	120.58 -2.35 -7.00	113.81 -2.96 -8.00	55.16 -0.98 -25.61	55.41 -0.70 -29.25	58.66 -0.74 -23.50	74.75 -0.82 -14.07
HIGH FALLS___HY 23754	127.28 4.19 -67.93	128.35 5.01 -52.99	131.37 3.08 -84.47	136.92 2.11 -103.78	125.14 5.11 -47.65	120.06 6.13 -27.48	130.06 8.29 0.00	127.67 8.45 -1.45	358.82 23.02 0.00	386.63 24.97 0.00	131.78 2.96 -89.57	123.30 1.97 -96.64	126.71 1.91 -100.72	125.87 1.76 -102.27	128.41 1.57 -105.81	126.61 2.66 -90.34	176.95 12.79 0.00	214.27 16.29 0.00	153.73 9.77 -28.03	150.15 9.29 -32.10	135.87 2.61 -102.73	146.28 2.09 -117.32	132.57 2.43 -94.24	122.13 4.21 -56.43
HILLBURN___GT 23639	123.83 4.22 -64.44	125.67 5.05 -50.27	127.10 3.15 -80.14	131.61 2.12 -98.45	122.66 5.08 -45.20	118.54 6.02 -26.07	130.62 8.85 0.00	127.94 8.80 -1.38	360.44 24.64 0.00	387.95 26.29 0.00	127.30 3.08 -84.97	118.26 1.88 -91.68	121.48 1.84 -95.56	120.63 1.73 -97.06	123.10 1.65 -100.41	121.97 2.62 -85.74	176.33 12.17 0.00	213.15 15.17 0.00	151.99 9.46 -26.60	148.12 8.91 -30.45	130.50 2.52 -97.45	140.25 2.08 -111.30	127.93 2.62 -89.40	119.55 4.52 -53.53
HISHELDN_WT_PWR 323625	63.06 -4.15 -12.04	73.96 -5.78 -9.39	55.68 -3.12 -14.97	47.42 -2.00 -18.40	76.14 -4.69 -8.45	85.49 -5.83 -4.87	113.25 -8.53 0.00	108.63 -9.38 -0.26	314.85 -20.95 0.00	336.51 -25.16 0.00	51.92 -3.21 -15.88	39.86 -1.97 -17.13	39.82 -2.12 -17.86	38.05 -1.94 -18.15	37.74 -2.07 -18.78	46.11 -3.53 -16.03	147.36 -16.80 0.00	175.62 -22.36 0.00	107.29 -13.61 -4.97	101.18 -13.27 -5.69	44.89 -3.85 -18.21	44.28 -3.38 -20.80	48.77 -3.84 -16.71	66.33 -5.17 -10.00
HOLTSVILLE_IC_1 23690	127.07 4.06 -67.84	127.82 4.55 -52.92	130.80 2.62 -84.37	136.30 1.62 -103.65	123.99 4.02 -47.59	119.16 5.26 -27.44	130.49 8.72 0.00	126.98 7.77 -1.45	356.35 20.56 0.00	381.81 20.15 0.00	129.72 3.54 -86.93	113.66 2.28 -86.68	115.47 2.26 -89.13	115.06 2.09 -91.12	118.41 1.99 -95.39	119.02 3.37 -82.04	186.05 17.15 -4.74	224.46 20.68 -5.79	171.96 13.43 -42.60	160.35 12.72 -38.87	148.79 3.52 -114.74	146.01 2.78 -116.36	130.18 3.03 -91.25	122.85 5.25 -56.10

HOLTSVILLE_IC_10 23699	127.37 4.37 -67.84	128.18 4.91 -52.92	131.02 2.83 -84.37	136.44 1.76 -103.65	124.33 4.36 -47.59	119.59 5.70 -27.44	131.12 9.35 0.00	127.58 8.37 -1.45	357.69 21.89 0.00	381.58 19.92 0.00	130.12 3.79 -87.08	114.41 2.44 -87.27	116.31 2.41 -89.83	115.86 2.22 -91.79	119.17 2.12 -96.02	119.73 3.58 -82.54	187.46 18.12 -5.18	225.78 21.34 -6.45	174.36 14.47 -43.96	161.89 13.63 -39.51	150.15 3.74 -115.88	146.63 2.96 -116.81	130.58 3.25 -91.42	123.22 5.60 -56.12
HOLTSVILLE_IC_2 23691	127.07 4.06 -67.84	127.82 4.55 -52.92	130.80 2.62 -84.37	136.30 1.62 -103.65	123.99 4.02 -47.59	119.16 5.26 -27.44	130.49 8.72 0.00	126.98 7.77 -1.45	356.35 20.56 0.00	381.81 20.15 0.00	129.72 3.54 -86.93	113.66 2.28 -86.68	115.47 2.26 -89.13	115.06 2.09 -91.12	118.41 1.99 -95.39	119.02 3.37 -82.04	186.05 17.15 -4.74	224.46 20.68 -5.79	171.96 13.43 -42.60	160.35 12.72 -38.87	148.79 3.52 -114.74	146.01 2.78 -116.36	130.18 3.03 -91.25	122.85 5.25 -56.10
HOLTSVILLE_IC_3 23692	127.07 4.06 -67.84	127.82 4.55 -52.92	130.80 2.62 -84.37	136.30 1.62 -103.65	123.99 4.02 -47.59	119.16 5.26 -27.44	130.49 8.72 0.00	126.98 7.77 -1.45	356.35 20.56 0.00	381.81 20.15 0.00	129.72 3.54 -86.93	113.66 2.28 -86.68	115.47 2.26 -89.13	115.06 2.09 -91.12	118.41 1.99 -95.39	119.02 3.37 -82.04	186.05 17.15 -4.74	224.46 20.68 -5.79	171.96 13.43 -42.60	160.35 12.72 -38.87	148.79 3.52 -114.74	146.01 2.78 -116.36	130.18 3.03 -91.25	122.85 5.25 -56.10
HOLTSVILLE_IC_4 23693	127.07 4.06 -67.84	127.82 4.55 -52.92	130.80 2.62 -84.37	136.30 1.62 -103.65	123.99 4.02 -47.59	119.16 5.26 -27.44	130.49 8.72 0.00	126.98 7.77 -1.45	356.35 20.56 0.00	381.81 20.15 0.00	129.72 3.54 -86.93	113.66 2.28 -86.68	115.47 2.26 -89.13	115.06 2.09 -91.12	118.41 1.99 -95.39	119.02 3.37 -82.04	186.05 17.15 -4.74	224.46 20.68 -5.79	171.96 13.43 -42.60	160.35 12.72 -38.87	148.79 3.52 -114.74	146.01 2.78 -116.36	130.18 3.03 -91.25	122.85 5.25 -56.10
HOLTSVILLE_IC_5 23694	127.07 4.06 -67.84	127.82 4.55 -52.92	130.80 2.62 -84.37	136.30 1.62 -103.65	123.99 4.02 -47.59	119.16 5.26 -27.44	130.49 8.72 0.00	126.98 7.77 -1.45	356.35 20.56 0.00	381.81 20.15 0.00	129.72 3.54 -86.93	113.66 2.28 -86.68	115.47 2.26 -89.13	115.06 2.09 -91.12	118.41 1.99 -95.39	119.02 3.37 -82.04	186.05 17.15 -4.74	224.46 20.68 -5.79	171.96 13.43 -42.60	160.35 12.72 -38.87	148.79 3.52 -114.74	146.01 2.78 -116.36	130.18 3.03 -91.25	122.85 5.25 -56.10
HOLTSVILLE_IC_6 23695	127.37 4.37 -67.84	128.18 4.91 -52.92	131.02 2.83 -84.37	136.44 1.76 -103.65	124.33 4.36 -47.59	119.59 5.70 -27.44	131.12 9.35 0.00	127.58 8.37 -1.45	357.69 21.89 0.00	381.58 19.92 0.00	130.12 3.79 -87.08	114.41 2.44 -87.27	116.31 2.41 -89.83	115.86 2.22 -91.79	119.17 2.12 -96.02	119.73 3.58 -82.54	187.46 18.12 -5.18	225.78 21.34 -6.45	174.36 14.47 -43.96	161.89 13.63 -39.51	150.15 3.74 -115.88	146.63 2.96 -116.81	130.58 3.25 -91.42	123.22 5.60 -56.12
HOLTSVILLE_IC_7 23696	127.37 4.37 -67.84	128.18 4.91 -52.92	131.02 2.83 -84.37	136.44 1.76 -103.65	124.33 4.36 -47.59	119.59 5.70 -27.44	131.12 9.35 0.00	127.58 8.37 -1.45	357.69 21.89 0.00	381.58 19.92 0.00	130.12 3.79 -87.08	114.41 2.44 -87.27	116.31 2.41 -89.83	115.86 2.22 -91.79	119.17 2.12 -96.02	119.73 3.58 -82.54	187.46 18.12 -5.18	225.78 21.34 -6.45	174.36 14.47 -43.96	161.89 13.63 -39.51	150.15 3.74 -115.88	146.63 2.96 -116.81	130.58 3.25 -91.42	123.22 5.60 -56.12
HOLTSVILLE_IC_8 23697	127.37 4.37 -67.84	128.18 4.91 -52.92	131.02 2.83 -84.37	136.44 1.76 -103.65	124.33 4.36 -47.59	119.59 5.70 -27.44	131.12 9.35 0.00	127.58 8.37 -1.45	357.69 21.89 0.00	381.58 19.92 0.00	130.12 3.79 -87.08	114.41 2.44 -87.27	116.31 2.41 -89.83	115.86 2.22 -91.79	119.17 2.12 -96.02	119.73 3.58 -82.54	187.46 18.12 -5.18	225.78 21.34 -6.45	174.36 14.47 -43.96	161.89 13.63 -39.51	150.15 3.74 -115.88	146.63 2.96 -116.81	130.58 3.25 -91.42	123.22 5.60 -56.12
HOLTSVILLE_IC_9 23698	127.37 4.37 -67.84	128.18 4.91 -52.92	131.02 2.83 -84.37	136.44 1.76 -103.65	124.33 4.36 -47.59	119.59 5.70 -27.44	131.12 9.35 0.00	127.58 8.37 -1.45	357.69 21.89 0.00	381.58 19.92 0.00	130.12 3.79 -87.08	114.41 2.44 -87.27	116.31 2.41 -89.83	115.86 2.22 -91.79	119.17 2.12 -96.02	119.73 3.58 -82.54	187.46 18.12 -5.18	225.78 21.34 -6.45	174.36 14.47 -43.96	161.89 13.63 -39.51	150.15 3.74 -115.88	146.63 2.96 -116.81	130.58 3.25 -91.42	123.22 5.60 -56.12
HOWARD_WT_PWR 323690	67.90 -1.64 -14.38	79.11 -2.46 -11.22	60.62 -1.09 -17.89	52.37 -0.63 -21.97	80.75 -1.72 -10.09	89.99 -2.28 -5.82	119.48 -2.29 0.00	115.57 -2.50 -0.31	335.66 -0.13 0.00	359.71 -1.96 0.00	57.58 -0.64 -18.97	44.68 -0.49 -20.46	44.51 -0.91 -21.34	42.74 -0.79 -21.68	42.54 -0.93 -22.43	50.75 -2.01 -19.15	155.59 -8.57 0.00	187.30 -10.69 0.00	114.81 -7.07 -5.94	108.54 -7.02 -6.80	50.14 -2.14 -21.75	49.70 -2.01 -24.84	53.60 -2.26 -19.96	70.70 -2.75 -11.95
HQ_GEN_CEDARS 23644	54.35 -0.81 0.00	70.35 0.01 0.00	42.87 -0.95 0.00	30.34 -0.69 0.00	71.05 -1.33 0.00	85.07 -1.38 0.00	121.90 0.13 0.00	117.75 -0.01 0.00	333.89 -1.91 0.00	360.14 -1.52 0.00	38.81 -0.44 0.00	23.88 -0.81 0.00	23.72 -0.35 0.00	21.21 -0.63 0.00	20.49 -0.55 0.00	33.28 -0.33 0.00	163.29 -0.87 0.00	196.79 -1.19 0.00	115.10 -0.83 0.00	108.25 -0.51 0.00	30.36 -0.16 0.00	26.81 -0.05 0.00	35.95 0.04 0.00	61.75 0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	54.35 -0.81 0.00	70.35 0.01 0.00	42.87 -0.95 0.00	30.34 -0.69 0.00	71.05 -1.33 0.00	85.07 -1.38 0.00	121.90 0.13 0.00	117.75 -0.01 0.00	333.89 -1.91 0.00	360.14 -1.52 0.00	37.18 -0.44 1.63	22.28 -0.81 1.60	23.72 -0.35 0.00	21.21 -0.63 0.00	20.49 -0.55 0.00	31.35 -0.33 1.93	163.29 -0.87 0.00	196.79 -1.19 0.00	115.10 -0.83 0.00	108.25 -0.51 0.00	30.36 -0.16 0.00	26.81 -0.05 0.00	35.95 0.04 0.00	61.75 0.25 0.00
HQ_GEN_IMPORT 323601	54.47 -0.70 0.00	69.58 -0.76 0.00	43.26 -0.56 0.00	30.60 -0.43 0.00	71.39 -0.99 0.00	83.32 -1.14 2.00	121.39 -1.25 -0.87	116.59 -1.17 0.00	331.43 -4.37 0.00	347.66 -4.27 9.73	19.31 -0.61 19.33	24.23 -0.47 0.00	23.63 -0.44 0.00	21.40 -0.44 0.00	20.65 -0.38 0.00	33.11 -0.49 0.00	163.62 -1.73 -1.19	195.85 -2.13 0.00	114.63 -1.30 0.00	107.68 -1.08 0.00	30.16 -0.37 0.00	26.58 -0.28 0.00	35.57 -0.33 0.00	60.98 -0.52 0.00
HQ_GEN_WHEEL 23651	54.47 -0.70 0.00	69.58 -0.76 0.00	43.26 -0.56 0.00	30.60 -0.43 0.00	71.39 -0.99 0.00	83.32 -1.14 2.00	121.39 -1.25 -0.87	116.59 -1.17 0.00	331.43 -4.37 0.00	347.66 -4.27 9.73	19.31 -0.61 19.33	24.23 -0.47 0.00	23.63 -0.44 0.00	21.40 -0.44 0.00	20.65 -0.38 0.00	33.11 -0.49 0.00	163.62 -1.73 -1.19	195.85 -2.13 0.00	114.63 -1.30 0.00	107.68 -1.08 0.00	30.16 -0.37 0.00	26.58 -0.28 0.00	35.57 -0.33 0.00	60.98 -0.52 0.00
HUDSON_AVE_GT_3 23810	127.98 4.99 -67.83	129.24 5.98 -52.91	131.92 3.75 -84.35	137.18 2.52 -103.63	125.95 5.99 -47.57	121.04 7.15 -27.44	132.37 10.60 0.00	129.62 10.41 -1.45	365.11 29.32 0.00	393.35 31.69 0.00	132.36 3.68 -89.44	123.43 2.24 -96.49	126.84 2.18 -100.59	126.05 2.05 -102.16	128.69 1.97 -105.69	126.97 3.12 -90.24	178.60 14.44 0.00	216.42 18.43 0.00	155.33 11.40 -28.00	151.57 10.76 -32.05	136.12 3.02 -102.57	146.51 2.50 -117.15	133.18 3.18 -94.10	123.32 5.48 -56.35

HUDSON AVE_GT_4 23540	127.98 4.99 -67.83	129.24 5.98 -52.91	131.92 3.75 -84.35	137.18 2.52 -103.63	125.95 5.99 -47.57	121.04 7.15 -27.44	132.37 10.60 0.00	129.62 10.41 -1.45	365.11 29.32 0.00	393.35 31.69 0.00	132.36 3.68 -89.44	123.43 2.24 -96.49	126.84 2.18 -100.59	126.05 2.05 -102.16	128.69 1.97 -105.69	126.97 3.12 -90.24	178.60 14.44 0.00	216.42 18.43 0.00	155.33 11.40 -28.00	151.57 10.76 -32.05	136.12 3.02 -102.57	146.51 2.50 -117.15	133.18 3.18 -94.10	123.32 5.48 -56.35
HUDSON AVE_GT_5 23657	127.98 4.99 -67.83	129.24 5.98 -52.91	131.92 3.75 -84.35	137.18 2.52 -103.63	125.95 5.99 -47.57	121.04 7.15 -27.44	132.37 10.60 0.00	129.62 10.41 -1.45	365.11 29.32 0.00	393.35 31.69 0.00	132.36 3.68 -89.44	123.43 2.24 -96.49	126.84 2.18 -100.59	126.05 2.05 -102.16	128.69 1.97 -105.69	126.97 3.12 -90.24	178.60 14.44 0.00	216.42 18.43 0.00	155.33 11.40 -28.00	151.57 10.76 -32.05	136.12 3.02 -102.57	146.51 2.50 -117.15	133.18 3.18 -94.10	123.32 5.48 -56.35
HUDSON_AVE_10 24168	127.74 4.75 -67.83	128.95 5.70 -52.91	131.72 3.55 -84.35	137.02 2.37 -103.63	125.63 5.67 -47.57	120.64 6.75 -27.44	131.78 10.00 0.00	129.12 9.91 -1.45	363.66 27.87 0.00	391.71 30.05 0.00	132.12 3.44 -89.44	123.30 2.11 -96.49	126.71 2.06 -100.59	125.95 1.94 -102.16	128.58 1.86 -105.69	126.78 2.93 -90.24	177.65 13.49 0.00	215.33 17.34 0.00	154.76 10.83 -28.00	151.00 10.19 -32.05	135.97 2.87 -102.57	146.37 2.35 -117.15	133.03 3.02 -94.10	123.02 5.17 -56.35
HUNTER MOUNT___DRP 323613	136.89 5.75 -75.98	136.71 7.09 -59.27	142.70 4.39 -94.49	150.18 3.06 -116.09	132.92 7.24 -53.30	125.89 8.70 -30.74	133.96 12.18 0.00	131.31 11.93 -1.63	370.45 34.66 0.00	399.13 37.47 0.00	143.66 4.22 -100.19	135.52 2.73 -108.10	139.37 2.65 -112.65	138.53 2.39 -114.30	141.52 2.23 -118.25	138.19 3.61 -100.98	181.76 17.60 0.00	220.14 22.15 0.00	160.33 13.07 -31.33	156.92 12.27 -35.89	148.88 3.45 -114.91	161.00 2.90 -131.24	145.01 3.69 -105.42	130.83 6.21 -63.12
HUNTINGTON_RES_REC 323705	126.64 3.63 -67.84	127.31 4.05 -52.92	130.49 2.30 -84.37	136.08 1.40 -103.65	123.45 3.48 -47.59	118.45 4.55 -27.44	129.40 7.63 0.00	126.05 6.84 -1.45	354.08 18.28 0.00	380.04 18.38 0.00	129.59 3.25 -87.09	114.07 2.06 -87.31	115.99 2.05 -89.86	115.58 1.91 -91.83	118.91 1.83 -96.06	119.23 3.05 -82.57	184.92 15.56 -5.20	223.68 19.20 -6.49	172.45 12.48 -44.04	160.07 11.77 -39.54	149.70 3.24 -115.94	146.24 2.54 -116.83	130.09 2.76 -91.43	122.34 4.72 -56.12
HUNTLEY___63 23557	60.64 -5.12 -10.60	71.34 -7.27 -8.27	53.02 -3.98 -13.18	44.63 -2.60 -16.20	73.57 -6.26 -7.44	83.05 -7.68 -4.29	109.92 -11.85 0.00	104.53 -13.46 -0.23	304.24 -31.55 0.00	325.13 -36.53 0.00	48.78 -4.44 -13.98	37.11 -2.67 -15.08	37.05 -2.75 -15.72	35.39 -2.43 -15.98	35.09 -2.48 -16.53	43.49 -4.24 -14.12	144.16 -20.00 0.00	172.30 -25.69 0.00	104.54 -15.77 -4.38	98.89 -14.88 -5.01	42.30 -4.25 -16.03	41.39 -3.78 -18.31	46.32 -4.29 -14.71	64.43 -5.87 -8.81
HUNTLEY___64 23558	60.64 -5.12 -10.60	71.34 -7.27 -8.27	53.02 -3.98 -13.18	44.63 -2.60 -16.20	73.57 -6.26 -7.44	83.05 -7.68 -4.29	109.92 -11.85 0.00	104.53 -13.46 -0.23	304.24 -31.55 0.00	325.13 -36.53 0.00	48.78 -4.44 -13.98	37.11 -2.67 -15.08	37.05 -2.75 -15.72	35.39 -2.43 -15.98	35.09 -2.48 -16.53	43.49 -4.24 -14.12	144.16 -20.00 0.00	172.30 -25.69 0.00	104.54 -15.77 -4.38	98.89 -14.88 -5.01	42.30 -4.25 -16.03	41.39 -3.78 -18.31	46.32 -4.29 -14.71	64.43 -5.87 -8.81
HUNTLEY___65 23559	60.64 -5.12 -10.60	71.34 -7.27 -8.27	53.02 -3.98 -13.18	44.63 -2.60 -16.20	73.57 -6.26 -7.44	83.05 -7.68 -4.29	109.92 -11.85 0.00	104.53 -13.46 -0.23	304.24 -31.55 0.00	325.13 -36.53 0.00	48.78 -4.44 -13.98	37.11 -2.67 -15.08	37.05 -2.75 -15.72	35.39 -2.43 -15.98	35.09 -2.48 -16.53	43.49 -4.24 -14.12	144.16 -20.00 0.00	172.30 -25.69 0.00	104.54 -15.77 -4.38	98.89 -14.88 -5.01	42.30 -4.25 -16.03	41.39 -3.78 -18.31	46.32 -4.29 -14.71	64.43 -5.87 -8.81
HUNTLEY___66 23560	60.64 -5.12 -10.60	71.34 -7.27 -8.27	53.02 -3.98 -13.18	44.63 -2.60 -16.20	73.57 -6.26 -7.44	83.05 -7.68 -4.29	109.92 -11.85 0.00	104.53 -13.46 -0.23	304.24 -31.55 0.00	325.13 -36.53 0.00	48.78 -4.44 -13.98	37.11 -2.67 -15.08	37.05 -2.75 -15.72	35.39 -2.43 -15.98	35.09 -2.48 -16.53	43.49 -4.24 -14.12	144.16 -20.00 0.00	172.30 -25.69 0.00	104.54 -15.77 -4.38	98.89 -14.88 -5.01	42.30 -4.25 -16.03	41.39 -3.78 -18.31	46.32 -4.29 -14.71	64.43 -5.87 -8.81
HUNTLEY___67 23561	60.75 -5.20 -10.79	71.47 -7.29 -8.42	53.21 -4.03 -13.42	44.89 -2.63 -16.48	73.70 -6.25 -7.57	83.17 -7.65 -4.37	110.15 -11.62 0.00	105.11 -12.88 -0.23	305.43 -30.36 0.00	326.38 -35.29 0.00	49.16 -4.31 -14.23	37.44 -2.61 -15.35	37.40 -2.69 -16.01	35.72 -2.39 -16.27	35.44 -2.42 -16.83	43.84 -4.14 -14.37	144.54 -19.62 0.00	172.52 -25.47 0.00	104.85 -15.54 -4.46	98.83 -15.03 -5.10	42.55 -4.29 -16.32	41.71 -3.79 -18.64	46.58 -4.30 -14.97	64.56 -5.91 -8.96
HUNTLEY___68 23562	60.75 -5.20 -10.79	71.47 -7.29 -8.42	53.21 -4.03 -13.42	44.89 -2.63 -16.48	73.70 -6.25 -7.57	83.17 -7.65 -4.37	110.15 -11.62 0.00	105.11 -12.88 -0.23	305.43 -30.36 0.00	326.38 -35.29 0.00	49.16 -4.31 -14.23	37.44 -2.61 -15.35	37.40 -2.69 -16.01	35.72 -2.39 -16.27	35.44 -2.42 -16.83	43.84 -4.14 -14.37	144.54 -19.62 0.00	172.52 -25.47 0.00	104.85 -15.54 -4.46	98.83 -15.03 -5.10	42.55 -4.29 -16.32	41.71 -3.79 -18.64	46.58 -4.30 -14.97	64.56 -5.91 -8.96
HYLAND___LFGE 323620	67.03 0.15 -11.71	79.06 -0.42 -9.14	58.47 0.09 -14.56	49.12 0.19 -17.89	80.91 0.31 -8.21	91.61 0.42 -4.74	123.92 2.15 0.00	118.78 0.77 -0.25	345.55 9.75 0.00	362.38 0.72 0.00	53.12 -1.57 -15.45	40.03 -1.33 -16.66	40.48 -0.97 -17.37	38.67 -0.83 -17.66	38.30 -1.00 -18.26	46.72 -2.48 -15.60	151.65 -12.51 0.00	182.96 -15.03 0.00	111.86 -8.91 -4.84	104.79 -9.50 -5.54	45.64 -2.60 -17.71	45.14 -1.95 -20.23	51.70 -0.46 -16.25	71.42 0.19 -9.73
INDECK___CORINTH 23802	150.51 4.89 -90.45	146.90 6.00 -70.56	160.10 3.79 -112.48	171.82 2.60 -138.19	141.65 5.82 -63.44	130.31 7.27 -36.59	132.32 10.55 0.00	130.00 10.31 -1.94	366.08 30.28 0.00	393.45 31.79 0.00	162.07 3.55 -119.27	155.70 2.33 -128.68	160.78 2.31 -134.40	161.25 2.12 -137.29	165.09 2.02 -142.03	158.11 3.22 -121.28	180.03 15.87 0.00	217.62 19.63 0.00	165.07 11.51 -37.63	162.28 10.66 -42.87	170.19 2.88 -136.79	185.62 2.53 -156.23	164.64 3.24 -125.49	142.04 5.40 -75.14
INDECK___ILION 23567	55.03 1.59 1.73	70.94 1.94 1.34	42.87 1.19 2.15	29.23 0.83 2.64	73.05 1.88 1.21	87.77 2.02 0.70	123.99 2.22 0.00	120.21 2.49 0.04	342.78 6.99 0.00	369.68 8.01 0.00	37.97 1.00 2.28	23.04 0.80 2.45	22.31 0.77 2.54	20.00 0.67 2.51	18.99 0.55 2.60	32.35 0.96 2.22	168.87 4.71 0.00	203.72 5.74 0.00	118.40 3.16 0.69	110.95 2.99 0.80	28.72 0.81 2.61	24.51 0.63 2.98	34.23 0.72 2.39	61.21 1.14 1.43
INDECK___OLEAN 23982	64.80 -2.90 -12.54	76.14 -3.98 -9.78	57.41 -2.00 -15.59	48.84 -1.34 -19.15	77.98 -3.19 -8.79	87.23 -4.28 -5.07	117.01 -4.76 0.00	113.29 -4.74 -0.27	329.10 -6.69 0.00	352.77 -8.90 0.00	54.20 -1.58 -16.53	41.37 -1.17 -17.83	41.42 -1.25 -18.59	39.73 -1.01 -18.89	39.50 -1.08 -19.55	48.49 -1.81 -16.69	155.41 -8.74 0.00	185.46 -12.53 0.00	114.64 -6.47 -5.18	107.55 -7.14 -5.92	47.37 -2.12 -18.95	46.95 -1.57 -21.65	51.59 -1.71 -17.39	69.47 -2.44 -10.41

INDECK___OSWEGO 23783	58.36 -1.85 -5.04	71.78 -2.50 -3.93	48.59 -1.50 -6.27	37.71 -1.02 -7.70	73.49 -2.42 -3.53	85.50 -2.99 -2.04	116.79 -4.98 0.00	112.46 -5.40 -0.11	320.92 -14.87 0.00	345.55 -16.11 0.00	44.22 -1.67 -6.64	30.98 -0.89 -7.17	30.70 -0.85 -7.48	28.68 -0.77 -7.60	28.10 -0.80 -7.87	38.95 -1.37 -6.72	157.06 -7.10 0.00	189.56 -8.43 0.00	112.90 -5.12 -2.09	106.21 -4.93 -2.38	36.86 -1.29 -7.62	34.42 -1.14 -8.70	41.53 -1.37 -6.99	63.48 -2.21 -4.19
INDECK___YERKES 23781	60.67 -5.09 -10.60	71.38 -7.23 -8.27	53.05 -3.96 -13.18	44.65 -2.58 -16.20	73.62 -6.20 -7.44	83.12 -7.62 -4.29	109.97 -11.80 0.00	104.53 -13.46 -0.23	304.31 -31.48 0.00	325.23 -36.43 0.00	48.79 -4.44 -13.98	37.12 -2.67 -15.08	37.06 -2.74 -15.72	35.39 -2.43 -15.98	35.09 -2.47 -16.53	43.50 -4.23 -14.12	144.26 -19.89 0.00	172.37 -25.61 0.00	104.58 -15.73 -4.38	99.00 -14.77 -5.01	42.33 -4.23 -16.03	41.41 -3.76 -18.31	46.35 -4.26 -14.71	64.46 -5.85 -8.81
INDIAN POINT_GT_1 24139	126.34 4.02 -67.15	127.56 4.83 -52.38	130.34 3.01 -83.51	135.64 2.02 -102.59	124.33 4.84 -47.10	119.38 5.76 -27.16	130.33 8.56 0.00	127.65 8.45 -1.44	359.55 23.75 0.00	386.98 25.32 0.00	130.77 2.98 -88.55	122.04 1.81 -95.53	125.43 1.77 -99.58	124.65 1.67 -101.14	127.27 1.60 -104.64	125.49 2.53 -89.35	175.97 11.81 0.00	212.87 14.88 0.00	152.92 9.27 -27.72	149.21 8.72 -31.73	134.54 2.46 -101.55	144.88 2.04 -115.98	131.63 2.56 -93.16	121.70 4.41 -55.78
INDIAN POINT_GT_2 23659	126.34 4.02 -67.15	127.56 4.83 -52.38	130.34 3.01 -83.51	135.64 2.02 -102.59	124.33 4.84 -47.10	119.38 5.76 -27.16	130.33 8.56 0.00	127.65 8.45 -1.44	359.55 23.75 0.00	386.98 25.32 0.00	130.77 2.98 -88.55	122.04 1.81 -95.53	125.43 1.77 -99.58	124.65 1.67 -101.14	127.27 1.60 -104.64	125.49 2.53 -89.35	175.97 11.81 0.00	212.87 14.88 0.00	152.92 9.27 -27.72	149.21 8.72 -31.73	134.54 2.46 -101.55	144.88 2.04 -115.98	131.63 2.56 -93.16	121.70 4.41 -55.78
INDIAN POINT_GT_3 24019	126.34 4.02 -67.15	127.56 4.83 -52.38	130.34 3.01 -83.51	135.64 2.02 -102.59	124.33 4.84 -47.10	119.38 5.76 -27.16	130.33 8.56 0.00	127.65 8.45 -1.44	359.55 23.75 0.00	386.98 25.32 0.00	130.77 2.98 -88.55	122.04 1.81 -95.53	125.43 1.77 -99.58	124.65 1.67 -101.14	127.27 1.60 -104.64	125.49 2.53 -89.35	175.97 11.81 0.00	212.87 14.88 0.00	152.92 9.27 -27.72	149.21 8.72 -31.73	134.54 2.46 -101.55	144.88 2.04 -115.98	131.63 2.56 -93.16	121.70 4.41 -55.78
INDIAN POINT___2 23530	125.32 3.85 -66.30	126.68 4.62 -51.72	129.15 2.88 -82.45	134.24 1.92 -101.29	123.53 4.65 -46.50	118.78 5.51 -26.82	129.97 8.20 0.00	127.28 8.10 -1.42	358.55 22.75 0.00	385.90 24.24 0.00	129.53 2.87 -87.42	120.75 1.73 -94.32	124.09 1.70 -98.32	123.30 1.54 -99.86	125.88 2.43 -103.31	124.24 2.43 -88.21	175.35 11.19 0.00	212.11 14.12 0.00	152.11 8.81 -27.37	148.39 8.30 -31.33	133.14 2.35 -100.26	143.31 1.94 -114.51	130.33 2.44 -91.98	120.77 4.20 -55.08
INDIAN POINT___3 23531	126.19 3.84 -67.18	127.33 4.58 -52.40	130.22 2.85 -83.54	135.58 1.91 -102.64	124.11 4.60 -47.12	119.12 5.50 -27.18	129.89 8.12 0.00	127.25 8.05 -1.44	358.30 22.51 0.00	385.72 24.05 0.00	130.68 2.84 -88.58	121.99 1.72 -95.57	125.39 1.69 -99.63	124.61 1.59 -101.18	127.24 1.53 -104.68	125.40 2.41 -89.39	175.32 11.16 0.00	211.98 13.99 0.00	152.47 8.81 -27.73	148.78 8.28 -31.75	134.46 2.34 -101.59	144.83 1.93 -116.03	131.53 2.42 -93.20	121.50 4.19 -55.81
IP CORINTH___1 23988	150.82 5.21 -90.45	147.30 6.40 -70.56	160.35 4.04 -112.48	172.00 2.78 -138.19	142.05 6.22 -63.44	130.81 7.77 -36.59	133.00 11.23 0.00	130.68 10.99 -1.94	367.92 32.13 0.00	395.54 33.88 0.00	162.29 3.77 -119.27	155.83 2.46 -128.68	160.91 2.44 -134.40	161.37 2.24 -137.29	165.21 2.14 -142.03	158.30 3.41 -121.28	180.97 16.81 0.00	218.68 20.69 0.00	165.72 12.16 -37.63	162.88 11.25 -42.87	170.36 3.04 -136.79	185.77 2.68 -156.23	164.84 3.44 -125.49	142.39 5.75 -75.14
IP___TICONDEROGA 23804	149.61 7.65 -86.79	147.56 9.51 -67.70	157.83 6.07 -107.93	167.73 4.10 -132.60	142.66 9.40 -60.88	133.33 11.77 -35.11	138.79 17.02 0.00	135.98 16.37 -1.86	381.83 46.03 0.00	408.46 46.80 0.00	158.80 5.11 -114.44	151.59 3.42 -123.47	156.32 3.35 -128.89	156.28 3.00 -131.44	159.87 2.85 -135.98	154.36 4.64 -116.11	186.72 22.56 0.00	225.46 27.47 0.00	167.55 15.59 -36.02	165.03 15.17 -41.10	166.03 4.25 -131.25	180.57 3.80 -149.91	161.20 4.89 -120.41	142.08 8.48 -72.10
ISLIP_RES_REC 323679	127.75 4.74 -67.84	128.64 5.37 -52.92	131.29 3.10 -84.37	136.63 1.96 -103.65	124.77 4.80 -47.59	120.11 6.22 -27.44	131.87 10.10 0.00	128.30 9.09 -1.45	359.86 24.06 0.00	384.17 22.51 0.00	130.47 4.04 -87.19	114.99 2.62 -87.68	116.95 2.58 -90.30	116.47 2.38 -92.25	119.75 2.27 -96.44	120.32 3.83 -82.88	189.16 19.52 -5.48	228.01 23.12 -6.90	176.22 15.41 -44.88	163.23 14.53 -39.93	151.17 4.00 -116.64	147.14 3.17 -117.11	130.95 3.50 -91.54	123.64 6.01 -56.13
JARVIS____ 23743	53.83 0.39 1.73	69.46 0.46 1.34	41.98 0.31 2.15	28.61 0.22 2.64	71.68 0.51 1.21	86.35 0.60 0.70	122.51 0.73 0.00	118.43 0.71 0.04	337.87 2.08 0.00	363.89 2.22 0.00	37.28 0.30 2.28	22.47 0.22 2.45	21.75 0.22 2.54	19.54 0.21 2.51	18.62 0.19 2.60	31.66 0.27 2.22	165.31 1.16 0.00	199.39 1.40 0.00	116.06 0.82 0.69	108.71 0.76 0.80	28.14 0.22 2.61	24.07 0.18 2.98	33.72 0.21 2.39	60.38 0.32 1.43
JENNISON___1 23625	81.93 3.34 -23.43	92.63 4.01 -18.28	75.54 2.58 -29.14	68.69 1.87 -35.79	93.21 4.39 -16.43	101.19 5.26 -9.48	129.20 7.43 0.00	125.68 7.42 -0.50	359.98 24.18 0.00	388.20 26.54 0.00	72.92 2.78 -30.89	59.83 1.80 -33.33	60.53 1.70 -34.76	58.72 1.53 -35.34	58.92 1.32 -36.57	66.96 2.13 -31.22	175.26 11.10 0.00	211.78 13.79 0.00	133.60 7.98 -9.69	126.64 6.80 -11.08	67.73 1.77 -35.43	68.81 1.49 -40.47	70.20 1.79 -32.50	83.88 2.92 -19.46
JENNISON___2 23626	81.93 3.34 -23.43	92.63 4.01 -18.28	75.54 2.58 -29.14	68.69 1.87 -35.79	93.21 4.39 -16.43	101.19 5.26 -9.48	129.20 7.43 0.00	125.68 7.42 -0.50	359.98 24.18 0.00	388.20 26.54 0.00	72.92 2.78 -30.89	59.83 1.80 -33.33	60.53 1.70 -34.76	58.72 1.53 -35.34	58.92 1.32 -36.57	66.96 2.13 -31.22	175.26 11.10 0.00	211.78 13.79 0.00	133.60 7.98 -9.69	126.64 6.80 -11.08	67.73 1.77 -35.43	68.81 1.49 -40.47	70.20 1.79 -32.50	83.88 2.92 -19.46
JERICHO_RISE_WT_PWR 323719	55.22 0.06 0.00	70.66 0.32 0.00	43.77 -0.05 0.00	30.89 -0.14 0.00	71.89 -0.50 0.00	85.81 -0.64 0.00	121.65 -0.12 0.00	117.55 -0.21 0.00	333.63 -2.16 0.00	360.58 -1.08 0.00	38.79 -0.46 0.00	24.22 -0.48 0.00	23.52 -0.56 0.00	21.28 -0.57 0.00	20.70 -0.33 0.00	33.43 -0.18 0.00	164.22 0.07 0.00	198.06 0.07 0.00	116.31 0.38 0.00	109.41 0.65 0.00	30.68 0.16 0.00	27.10 0.24 0.00	36.52 0.61 0.00	62.83 1.34 0.00
KEDC PORT_JEFF_GT2 24210	126.78 3.77 -67.84	127.44 4.17 -52.92	130.55 2.36 -84.37	136.11 1.43 -103.65	123.55 3.58 -47.59	118.64 4.74 -27.44	129.78 8.01 0.00	126.31 7.10 -1.45	354.33 18.53 0.00	379.29 17.63 0.00	129.61 3.34 -87.02	113.90 2.16 -87.05	115.78 2.15 -89.56	115.36 1.98 -91.54	118.69 1.88 -95.78	119.17 3.22 -82.35	185.74 16.58 -5.01	224.14 19.95 -6.20	172.55 13.18 -43.44	160.49 12.47 -39.26	149.39 3.42 -115.44	146.17 2.67 -116.64	130.11 2.85 -91.36	122.54 4.93 -56.11

KEDC PORT_JEFF_GT3 24211	126.78 3.77 -67.84	127.44 4.17 -52.92	130.55 2.36 -84.37	136.11 1.43 -103.65	123.55 3.58 -47.59	118.64 4.74 -27.44	129.78 8.01 0.00	126.31 7.10 -1.45	354.33 18.53 0.00	379.29 17.63 0.00	129.61 3.34 -87.02	113.90 2.16 -87.05	115.78 2.15 -89.56	115.36 1.98 -91.54	118.69 1.88 -95.78	119.17 3.22 -82.35	185.74 16.58 -5.01	224.14 19.95 -6.20	172.55 13.18 -43.44	160.49 12.47 -39.26	149.39 3.42 -115.44	146.17 2.67 -116.64	130.11 2.85 -91.36	122.54 4.93 -56.11
KEDC_GLWD_GT4 24219	127.54 4.54 -67.84	128.62 5.35 -52.92	131.43 3.25 -84.37	136.81 2.13 -103.65	125.14 5.17 -47.59	120.23 6.33 -27.44	131.42 9.65 0.00	128.43 9.22 -1.45	361.39 25.59 0.00	389.31 27.64 0.00	136.32 3.68 -93.39	138.79 2.29 -111.81	144.77 2.24 -118.46	143.31 2.09 -119.38	144.80 2.00 -121.76	139.90 3.23 -103.06	203.04 15.54 -23.34	250.55 18.91 -33.65	227.57 11.73 -99.91	185.44 11.06 -65.62	196.18 3.20 -162.45	164.54 2.61 -135.07	137.59 3.09 -98.59	123.57 5.32 -56.76
KEDC_GLWD_GT5 24220	127.54 4.54 -67.84	128.62 5.35 -52.92	131.43 3.25 -84.37	136.81 2.13 -103.65	125.14 5.17 -47.59	120.23 6.33 -27.44	131.42 9.65 0.00	128.43 9.22 -1.45	361.39 25.59 0.00	389.31 27.64 0.00	136.32 3.68 -93.39	138.79 2.29 -111.81	144.77 2.24 -118.46	143.31 2.09 -119.38	144.80 2.00 -121.76	139.90 3.23 -103.06	203.04 15.54 -23.34	250.55 18.91 -33.65	227.57 11.73 -99.91	185.44 11.06 -65.62	196.18 3.20 -162.45	164.54 2.61 -135.07	137.59 3.09 -98.59	123.57 5.32 -56.76
KENSICO____ 23655	127.18 4.34 -67.68	128.33 5.19 -52.79	131.22 3.23 -84.17	136.60 2.17 -103.40	125.07 5.22 -47.47	120.05 6.22 -27.38	130.97 9.20 0.00	128.25 9.05 -1.45	361.28 25.49 0.00	388.96 27.30 0.00	131.69 3.20 -89.24	122.94 1.95 -96.28	126.35 1.91 -100.37	125.57 1.79 -101.94	128.22 1.72 -105.46	126.38 2.73 -90.05	176.85 12.69 0.00	214.07 16.08 0.00	153.84 9.97 -27.94	150.11 9.37 -31.98	135.53 2.65 -102.35	145.95 2.18 -116.90	132.57 2.77 -93.90	122.48 4.75 -56.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	123.90 4.19 -64.54	125.73 5.05 -50.34	127.16 3.09 -80.26	131.75 2.12 -98.60	122.78 5.13 -45.27	118.71 6.15 -26.11	129.98 8.21 0.00	127.56 8.42 -1.38	358.38 22.59 0.00	386.21 24.55 0.00	127.27 2.93 -85.10	118.49 1.98 -91.81	121.71 1.93 -95.70	120.78 1.76 -97.17	123.13 1.56 -100.53	122.12 2.67 -85.84	177.06 12.90 0.00	214.45 16.46 0.00	152.35 9.79 -26.63	148.62 9.37 -30.49	130.76 2.64 -97.60	140.42 2.09 -111.47	127.84 2.39 -89.54	119.27 4.16 -53.61
KIAC_JFK_GT1 23816	127.80 4.81 -67.83	129.05 5.79 -52.91	131.77 3.60 -84.35	137.01 2.36 -103.63	125.63 5.67 -47.57	120.69 6.80 -27.44	131.85 10.08 0.00	129.36 10.15 -1.45	364.22 28.43 0.00	392.47 30.81 0.00	132.09 3.41 -89.44	123.31 2.12 -96.49	126.71 2.05 -100.59	125.95 1.95 -102.16	128.60 1.87 -105.69	126.76 2.91 -90.24	177.49 13.33 0.00	215.42 17.43 0.00	154.84 10.91 -28.00	151.03 10.22 -32.05	135.97 2.87 -102.57	146.37 2.35 -117.15	133.09 3.09 -94.10	123.04 5.20 -56.35
KIAC_JFK_GT2 23817	127.80 4.81 -67.83	129.05 5.79 -52.91	131.77 3.60 -84.35	137.01 2.36 -103.63	125.63 5.67 -47.57	120.69 6.80 -27.44	131.85 10.08 0.00	129.36 10.15 -1.45	364.22 28.43 0.00	392.47 30.81 0.00	132.09 3.41 -89.44	123.31 2.12 -96.49	126.71 2.05 -100.59	125.95 1.95 -102.16	128.60 1.87 -105.69	126.76 2.91 -90.24	177.49 13.33 0.00	215.42 17.43 0.00	154.84 10.91 -28.00	151.03 10.22 -32.05	135.97 2.87 -102.57	146.37 2.35 -117.15	133.09 3.09 -94.10	123.04 5.20 -56.35
KINTIGH____ 23543	59.18 -5.14 -9.16	70.38 -7.11 -7.14	51.19 -4.02 -11.39	42.49 -2.53 -13.99	72.82 -5.98 -6.42	82.88 -7.27 -3.70	110.77 -11.00 0.00	105.94 -12.02 -0.20	306.70 -29.10 0.00	328.16 -33.50 0.00	47.33 -3.99 -12.07	35.34 -2.39 -13.03	35.22 -2.43 -13.58	33.48 -2.17 -13.80	33.13 -2.18 -14.28	42.09 -3.71 -12.19	146.28 -17.87 0.00	174.52 -23.47 0.00	104.56 -15.15 -3.78	97.94 -15.15 -4.33	40.09 -4.29 -13.85	38.88 -3.80 -15.81	44.12 -4.49 -12.70	62.50 -6.61 -7.61
LEDERLE____ 23769	124.85 4.35 -65.33	126.55 5.24 -50.96	128.33 3.26 -81.24	133.05 2.20 -99.81	123.49 5.28 -45.82	119.15 6.27 -26.43	130.98 9.20 0.00	128.29 9.13 -1.40	361.40 25.61 0.00	388.99 27.33 0.00	128.59 3.20 -86.15	119.59 1.95 -92.94	122.86 1.90 -96.89	122.03 1.79 -98.40	124.55 1.72 -101.80	123.24 2.71 -86.92	176.81 12.65 0.00	213.74 15.75 0.00	152.71 9.80 -26.97	148.85 9.22 -30.87	131.93 2.61 -98.80	141.86 2.16 -112.84	129.29 2.74 -90.64	120.49 4.72 -54.27
LINDEN COGEN____ 23786	127.70 4.71 -67.83	128.92 5.67 -52.91	131.70 3.54 -84.35	137.03 2.38 -103.63	125.66 5.70 -47.57	120.62 6.73 -27.44	131.80 10.03 0.00	129.13 9.92 -1.45	363.55 27.76 0.00	391.55 29.89 0.00	132.16 3.48 -89.44	123.29 2.10 -96.49	126.70 2.04 -100.59	125.94 1.94 -102.16	128.58 1.86 -105.69	126.80 2.94 -90.24	177.67 13.51 0.00	215.42 17.43 0.00	154.88 10.95 -28.00	151.09 10.28 -32.05	135.98 2.88 -102.57	146.39 2.37 -117.15	133.04 3.03 -94.10	123.04 5.20 -56.35
LIPA_MISC_IPP 23656	127.46 4.45 -67.84	128.26 4.99 -52.92	131.07 2.88 -84.37	136.48 1.81 -103.65	124.44 4.47 -47.59	119.70 5.81 -27.44	131.35 9.58 0.00	127.71 8.50 -1.45	358.57 22.78 0.00	384.26 22.60 0.00	130.01 3.81 -86.95	113.93 2.47 -86.76	115.73 2.44 -89.22	115.30 2.24 -91.21	118.64 2.13 -95.48	119.38 3.66 -82.11	187.95 19.00 -4.80	226.54 22.67 -5.88	173.18 14.47 -42.78	161.53 13.81 -38.96	149.25 3.83 -114.90	146.31 3.02 -116.43	130.45 3.27 -91.27	123.39 5.78 -56.11
LISF__SOLAR 323691	127.58 4.57 -67.84	128.43 5.16 -52.92	131.16 2.97 -84.37	136.55 1.87 -103.65	124.59 4.62 -47.59	119.92 6.03 -27.44	131.61 9.84 0.00	127.98 8.77 -1.45	359.28 23.48 0.00	385.07 23.41 0.00	130.09 3.88 -86.97	114.08 2.53 -86.85	115.90 2.50 -89.32	115.46 2.30 -91.31	118.78 2.18 -95.57	119.56 3.77 -82.18	188.64 19.62 -4.86	227.42 23.45 -5.98	173.67 14.75 -42.99	162.00 14.19 -39.05	149.52 3.93 -115.06	146.45 3.09 -116.49	130.55 3.34 -91.30	123.52 5.91 -56.11
LITTLE FALLS__HYD 24013	57.17 3.73 1.73	73.56 4.56 1.34	44.45 2.77 2.15	30.33 1.94 2.64	75.53 4.35 1.21	90.42 4.66 0.70	127.24 5.46 0.00	123.74 6.02 0.04	353.23 17.43 0.00	381.47 19.81 0.00	39.37 2.40 2.28	24.05 1.81 2.45	23.28 1.74 2.54	20.83 1.49 2.51	19.70 1.26 2.60	33.59 2.20 2.22	175.21 11.05 0.00	211.60 13.61 0.00	122.74 7.50 0.69	114.96 7.01 0.80	29.87 1.95 2.61	25.43 1.54 2.98	35.30 1.78 2.39	62.99 2.93 1.43
LI_NEWBRDGE__DRP 323616	126.88 3.87 -67.84	127.70 4.43 -52.92	130.80 2.61 -84.37	136.33 1.65 -103.65	124.05 4.08 -47.59	119.07 5.18 -27.44	130.02 8.26 0.00	126.82 7.61 -1.45	356.46 20.67 0.00	383.59 21.93 0.00	128.28 3.42 -85.62	108.42 2.14 -81.57	109.36 2.12 -83.17	109.19 1.97 -85.38	112.94 1.87 -90.04	114.45 3.07 -77.77	180.07 14.95 -0.96	216.74 18.62 -0.13	158.64 11.75 -30.96	153.28 11.09 -33.44	138.69 3.10 -105.06	141.89 2.46 -112.57	128.46 2.79 -89.76	122.36 4.89 -55.97
LONG_LAKE_PHOENIX 24014	58.89 -1.52 -5.25	72.35 -2.09 -4.09	49.11 -1.24 -6.53	38.21 -0.83 -8.02	74.08 -1.98 -3.68	86.19 -2.38 -2.12	118.11 -3.66 0.00	114.09 -3.78 -0.11	325.90 -9.89 0.00	350.86 -10.80 0.00	45.06 -1.11 -6.92	31.64 -0.52 -7.47	31.34 -0.52 -7.79	29.30 -0.46 -7.92	28.72 -0.51 -8.19	39.73 -0.87 -6.99	159.67 -4.49 0.00	192.78 -5.20 0.00	114.81 -3.29 -2.17	107.98 -3.26 -2.48	37.62 -0.85 -7.94	35.13 -0.79 -9.07	42.10 -1.09 -7.28	63.97 -1.88 -4.36

LOVETT___3 23632	124.71 3.91 -65.64	126.24 4.69 -51.20	128.37 2.93 -81.62	133.26 1.96 -100.28	123.14 4.72 -46.04	118.61 5.61 -26.55	130.10 8.33 0.00	127.39 8.23 -1.40	358.85 23.06 0.00	386.20 24.54 0.00	128.70 2.91 -86.55	119.83 1.76 -93.37	123.12 1.72 -97.33	122.31 1.62 -98.85	124.86 1.56 -102.27	123.39 2.45 -87.33	175.42 11.26 0.00	212.11 14.12 0.00	151.84 8.82 -27.09	148.07 8.29 -31.02	132.14 2.36 -99.26	142.18 1.95 -113.36	129.42 2.46 -91.06	120.27 4.25 -54.52
LOVETT___4 23642	124.71 3.91 -65.64	126.24 4.69 -51.20	128.37 2.93 -81.62	133.26 1.96 -100.28	123.14 4.72 -46.04	118.61 5.61 -26.55	130.10 8.33 0.00	127.39 8.23 -1.40	358.85 23.06 0.00	386.20 24.54 0.00	128.70 2.91 -86.55	119.83 1.76 -93.37	123.12 1.72 -97.33	122.31 1.62 -98.85	124.86 1.56 -102.27	123.39 2.45 -87.33	175.42 11.26 0.00	212.11 14.12 0.00	151.84 8.82 -27.09	148.07 8.29 -31.02	132.14 2.36 -99.26	142.18 1.95 -113.36	129.42 2.46 -91.06	120.27 4.25 -54.52
LOVETT___5 23593	124.71 3.91 -65.64	126.24 4.69 -51.20	128.37 2.93 -81.62	133.26 1.96 -100.28	123.14 4.72 -46.04	118.61 5.61 -26.55	130.10 8.33 0.00	127.39 8.23 -1.40	358.85 23.06 0.00	386.20 24.54 0.00	128.70 2.91 -86.55	119.83 1.76 -93.37	123.12 1.72 -97.33	122.31 1.62 -98.85	124.86 1.56 -102.27	123.39 2.45 -87.33	175.42 11.26 0.00	212.11 14.12 0.00	151.84 8.82 -27.09	148.07 8.29 -31.02	132.14 2.36 -99.26	142.18 1.95 -113.36	129.42 2.46 -91.06	120.27 4.25 -54.52
LOWER RAQUET___HYD 24057	55.13 -0.04 0.00	71.12 0.77 0.00	43.48 -0.34 0.00	30.77 -0.26 0.00	72.00 -0.38 0.00	86.25 -0.20 0.00	123.30 1.53 0.00	118.74 0.98 0.00	335.68 -0.11 0.00	362.38 0.72 0.00	39.04 -0.20 0.00	24.12 -0.57 0.00	23.87 -0.21 0.00	21.37 -0.47 0.00	20.62 -0.41 0.00	33.38 -0.23 0.00	163.57 -0.59 0.00	196.87 -1.12 0.00	115.09 -0.84 0.00	108.20 -0.56 0.00	30.43 -0.10 0.00	26.95 0.09 0.00	36.26 0.35 0.00	62.38 0.88 0.00
LOWER___HUDSON 24059	148.68 4.33 -89.19	145.33 5.42 -69.57	158.16 3.42 -110.91	169.64 2.35 -136.26	140.39 5.45 -62.56	129.01 6.48 -36.08	130.94 9.17 0.00	128.59 8.92 -1.91	361.41 25.61 0.00	388.30 26.64 0.00	159.82 2.97 -117.60	153.51 1.94 -126.88	158.39 1.91 -132.40	158.47 1.74 -134.88	162.24 1.66 -139.55	155.41 2.65 -119.15	176.70 12.54 0.00	213.53 15.54 0.00	161.96 9.06 -36.97	159.50 8.53 -42.21	167.79 2.39 -134.87	183.00 2.09 -154.04	162.44 2.80 -123.74	140.39 4.80 -74.09
LWR___OSWEGATCHIE_HYD 23850	55.26 0.10 0.00	70.88 0.53 0.00	43.64 -0.18 0.00	30.90 -0.13 0.00	72.19 -0.19 0.00	86.41 -0.04 0.00	122.88 1.11 0.00	118.53 0.77 0.00	336.67 0.88 0.00	363.30 1.63 0.00	39.26 0.02 0.00	24.53 -0.17 0.00	24.13 0.05 0.00	21.72 -0.13 0.00	20.87 -0.16 0.00	33.60 0.00 0.00	164.60 0.44 0.00	198.60 0.61 0.00	116.05 0.12 0.00	108.95 0.19 0.00	30.63 0.10 0.00	27.02 0.16 0.00	36.17 0.26 0.00	62.08 0.58 0.00
LYONS_FALL_HYD 23570	56.39 1.22 0.00	71.88 1.53 0.00	44.64 0.82 0.00	31.63 0.60 0.00	73.81 1.43 0.00	88.25 1.80 0.00	124.54 2.77 0.00	120.43 2.67 0.00	343.96 8.17 0.00	370.87 9.21 0.00	40.23 0.99 0.00	25.39 0.69 0.00	24.79 0.72 0.00	22.44 0.60 0.00	21.53 0.49 0.00	34.49 0.88 0.00	168.73 4.57 0.00	203.94 5.95 0.00	119.17 3.23 0.00	111.74 2.98 0.00	31.37 0.84 0.00	27.53 0.67 0.00	36.66 0.75 0.00	62.75 1.25 0.00
MADISON___COUNTY_LFGE 323628	58.42 0.99 -2.27	73.21 1.09 -1.77	47.35 0.71 -2.82	35.02 0.53 -3.46	75.18 1.21 -1.59	88.84 1.48 -0.92	124.08 2.31 0.00	119.99 2.19 -0.05	343.72 7.93 0.00	370.39 8.73 0.00	43.18 0.95 -2.99	28.57 0.64 -3.22	28.06 0.62 -3.37	25.88 0.57 -3.47	25.12 0.50 -3.59	37.41 0.74 -3.07	167.86 3.70 0.00	202.77 4.78 0.00	119.56 2.68 -0.95	112.04 2.21 -1.08	34.57 0.62 -3.42	31.27 0.50 -3.91	39.64 0.59 -3.14	64.29 0.91 -1.88
MAPLE_RIDGE_WT_1 323574	50.88 -0.30 3.99	67.00 -0.24 3.11	38.70 -0.16 4.95	24.85 -0.09 6.09	69.37 -0.22 2.79	84.58 -0.26 1.61	121.53 -0.24 0.00	117.27 -0.40 0.08	334.13 -1.67 0.00	359.90 -1.76 0.00	33.83 -0.16 5.25	18.92 -0.12 5.67	18.11 -0.09 5.87	15.90 -0.09 5.86	14.90 -0.07 6.06	28.34 -0.09 5.18	163.56 -0.60 0.00	196.08 -1.91 0.00	113.29 -1.04 1.61	106.38 -0.51 1.87	24.33 -0.17 6.02	19.79 -0.19 6.88	29.98 -0.40 5.53	57.71 -0.47 3.31
MAPLE_RIDGE_WT_2 323611	50.88 -0.30 3.99	67.00 -0.24 3.11	38.70 -0.16 4.95	24.85 -0.09 6.09	69.37 -0.22 2.79	84.58 -0.26 1.61	121.53 -0.24 0.00	117.27 -0.40 0.08	334.13 -1.67 0.00	359.90 -1.76 0.00	33.83 -0.16 5.25	18.92 -0.12 5.67	18.11 -0.09 5.87	15.90 -0.09 5.86	14.90 -0.07 6.06	28.34 -0.09 5.18	163.56 -0.60 0.00	196.08 -1.91 0.00	113.29 -1.04 1.61	106.38 -0.51 1.87	24.33 -0.17 6.02	19.79 -0.19 6.88	29.98 -0.40 5.53	57.71 -0.47 3.31
MARBLE_RIVER_WT_PWR 323696	55.27 0.11 0.00	70.71 0.36 0.00	43.81 -0.01 0.00	30.89 -0.14 0.00	71.83 -0.56 0.00	85.67 -0.78 0.00	121.45 -0.32 0.00	117.25 -0.51 0.00	332.87 -2.93 0.00	360.03 -1.63 0.00	38.72 -0.52 0.00	24.17 -0.53 0.00	23.45 -0.63 0.00	21.21 -0.64 0.00	20.67 -0.37 0.00	33.41 -0.20 0.00	164.10 -0.05 0.00	197.89 -0.09 0.00	116.31 0.38 0.00	109.37 0.61 0.00	30.69 0.16 0.00	27.12 0.26 0.00	36.59 0.69 0.00	63.03 1.53 0.00
MARSH_HILL_WT_PWR 323713	67.67 -1.71 -14.22	78.87 -2.57 -11.09	60.36 -1.15 -17.69	52.07 -0.69 -21.73	80.57 -1.79 -9.97	89.85 -2.35 -5.75	119.35 -2.42 0.00	115.39 -2.68 -0.30	335.17 -0.63 0.00	358.89 -2.77 0.00	57.25 -0.75 -18.75	44.37 -0.56 -20.23	44.23 -0.94 -21.09	42.46 -0.82 -21.44	42.25 -0.96 -22.18	50.52 -2.02 -18.93	155.45 -8.70 0.00	186.90 -11.09 0.00	114.61 -7.20 -5.87	108.29 -7.19 -6.72	49.84 -2.20 -21.51	49.41 -2.01 -24.56	53.39 -2.24 -19.73	70.58 -2.73 -11.81
MG INDUSTRY___DRP 24185	143.38 3.25 -84.96	140.77 4.15 -66.27	152.10 2.63 -105.65	162.67 1.84 -129.80	136.29 4.32 -59.59	125.90 5.08 -34.37	128.66 6.88 0.00	126.28 6.70 -1.82	355.05 19.25 0.00	381.85 20.19 0.00	153.55 2.28 -112.03	147.01 1.44 -120.86	151.39 1.40 -125.91	150.75 1.27 -127.64	154.30 1.21 -132.06	148.26 1.90 -112.76	172.74 8.58 0.00	208.54 10.55 0.00	157.22 6.30 -34.98	154.88 6.01 -40.11	160.75 1.74 -128.48	175.12 1.52 -146.74	155.87 2.09 -117.87	135.67 3.60 -70.58
MID___OSWEGATCHIE_HYD 23849	55.26 0.10 0.00	70.88 0.53 0.00	43.64 -0.18 0.00	30.90 -0.13 0.00	72.19 -0.19 0.00	86.41 -0.04 0.00	122.88 1.11 0.00	118.53 0.77 0.00	336.67 0.88 0.00	363.30 1.63 0.00	39.26 0.02 0.00	24.53 -0.17 0.00	24.13 0.05 0.00	21.72 -0.13 0.00	20.87 -0.16 0.00	33.60 0.00 0.00	164.60 0.44 0.00	198.60 0.61 0.00	116.05 0.12 0.00	108.95 0.19 0.00	30.63 0.10 0.00	27.02 0.16 0.00	36.17 0.26 0.00	62.08 0.58 0.00
MID___RAQUETTE_HYD 23851	55.13 -0.04 0.00	71.12 0.77 0.00	43.48 -0.34 0.00	30.77 -0.26 0.00	72.00 -0.38 0.00	86.25 -0.20 0.00	123.30 1.53 0.00	118.74 0.98 0.00	335.68 -0.11 0.00	362.38 0.72 0.00	39.04 -0.20 0.00	24.12 -0.57 0.00	23.87 -0.21 0.00	21.37 -0.47 0.00	20.62 -0.41 0.00	33.38 -0.23 0.00	163.57 -0.59 0.00	196.87 -1.12 0.00	115.09 -0.84 0.00	108.20 -0.56 0.00	30.43 -0.10 0.00	26.95 0.09 0.00	36.26 0.35 0.00	62.38 0.88 0.00

MILLIKEN___1 23584	67.33 -1.24 -13.41	78.93 -1.88 -10.46	59.48 -1.02 -16.67	50.84 -0.67 -20.48	80.14 -1.65 -9.40	89.73 -2.15 -5.42	118.25 -3.52 0.00	114.54 -3.50 -0.29	327.07 -8.73 0.00	352.92 -8.74 0.00	56.20 -0.72 -17.68	43.44 -0.33 -19.07	43.57 -0.39 -19.89	41.70 -0.36 -20.21	41.51 -0.44 -20.91	50.78 -0.69 -17.86	160.04 -4.12 0.00	193.23 -4.76 0.00	118.63 -2.84 -5.54	112.14 -2.96 -6.34	50.09 -0.71 -20.27	49.38 -0.64 -23.16	53.60 -0.91 -18.60	70.84 -1.80 -11.14
MILLIKEN___2 23585	67.33 -1.24 -13.41	78.93 -1.88 -10.46	59.48 -1.02 -16.67	50.84 -0.67 -20.48	80.14 -1.65 -9.40	89.73 -2.15 -5.42	118.25 -3.52 0.00	114.54 -3.50 -0.29	327.07 -8.73 0.00	352.92 -8.74 0.00	56.20 -0.72 -17.68	43.44 -0.33 -19.07	43.57 -0.39 -19.89	41.70 -0.36 -20.21	41.51 -0.44 -20.91	50.78 -0.69 -17.86	160.04 -4.12 0.00	193.23 -4.76 0.00	118.63 -2.84 -5.54	112.14 -2.96 -6.34	50.09 -0.71 -20.27	49.38 -0.64 -23.16	53.60 -0.91 -18.60	70.84 -1.80 -11.14
MILLIKEN___DIESEL 23629	67.33 -1.24 -13.41	78.93 -1.88 -10.46	59.48 -1.02 -16.67	50.84 -0.67 -20.48	80.14 -1.65 -9.40	89.73 -2.15 -5.42	118.25 -3.52 0.00	114.54 -3.50 -0.29	327.07 -8.73 0.00	352.92 -8.74 0.00	56.20 -0.72 -17.68	43.44 -0.33 -19.07	43.57 -0.39 -19.89	41.70 -0.36 -20.21	41.51 -0.44 -20.91	50.78 -0.69 -17.86	160.04 -4.12 0.00	193.23 -4.76 0.00	118.63 -2.84 -5.54	112.14 -2.96 -6.34	50.09 -0.71 -20.27	49.38 -0.64 -23.16	53.60 -0.91 -18.60	70.84 -1.80 -11.14
MILLSEAT___LFGE 323607	60.58 -4.36 -9.77	71.66 -6.31 -7.63	52.54 -3.44 -12.16	43.74 -2.22 -14.93	73.88 -5.36 -6.86	83.86 -6.55 -3.96	111.77 -9.99 0.00	106.60 -11.37 -0.21	309.83 -25.96 0.00	331.74 -29.92 0.00	48.47 -3.66 -12.89	36.45 -2.16 -13.91	36.34 -2.24 -14.50	34.60 -1.98 -14.73	34.24 -2.04 -15.24	43.09 -3.53 -13.02	147.62 -16.54 0.00	176.69 -21.30 0.00	106.72 -13.25 -4.04	100.48 -12.90 -4.62	41.61 -3.70 -14.78	40.41 -3.34 -16.88	45.71 -3.76 -13.56	64.63 -4.99 -8.12
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	126.75 4.16 -67.43	127.92 4.98 -52.60	130.77 3.10 -83.85	136.12 2.08 -103.01	124.68 5.00 -47.29	119.72 6.00 -27.27	130.60 8.83 0.00	127.89 8.69 -1.44	360.28 24.48 0.00	387.87 26.21 0.00	131.23 3.07 -88.91	122.49 1.87 -95.92	125.90 1.83 -99.99	125.11 1.72 -101.55	127.75 1.65 -105.06	125.93 2.61 -89.71	176.32 12.16 0.00	213.33 15.34 0.00	153.33 9.56 -27.83	149.62 9.00 -31.86	135.04 2.54 -101.97	145.42 2.10 -116.46	132.10 2.65 -93.54	122.07 4.56 -56.01
MODEL_CITY_ENERGY 24167	59.23 -6.27 -10.33	69.66 -8.75 -8.06	51.78 -4.88 -12.84	43.58 -3.23 -15.78	71.83 -7.79 -7.24	81.12 -9.50 -4.18	107.31 -14.46 0.00	102.11 -15.87 -0.22	296.91 -38.89 0.00	317.32 -44.35 0.00	47.59 -5.28 -13.62	36.24 -3.15 -14.69	36.18 -3.22 -15.32	34.54 -2.87 -15.57	34.25 -2.89 -16.11	42.44 -4.92 -13.75	140.45 -23.71 0.00	167.29 -30.70 0.00	101.49 -18.71 -4.27	95.67 -17.97 -4.88	41.06 -5.08 -15.62	40.20 -4.50 -17.84	45.06 -5.17 -14.33	63.03 -7.05 -8.58
MODERN_LFGE___ 323580	59.23 -6.27 -10.33	69.66 -8.75 -8.06	51.78 -4.88 -12.84	43.58 -3.23 -15.78	71.83 -7.79 -7.24	81.12 -9.50 -4.18	107.31 -14.46 0.00	102.11 -15.87 -0.22	296.91 -38.89 0.00	317.32 -44.35 0.00	47.59 -5.28 -13.62	36.24 -3.15 -14.69	36.18 -3.22 -15.32	34.54 -2.87 -15.57	34.25 -2.89 -16.11	42.44 -4.92 -13.75	140.45 -23.71 0.00	167.29 -30.70 0.00	101.49 -18.71 -4.27	95.67 -17.97 -4.88	41.06 -5.08 -15.62	40.20 -4.50 -17.84	45.06 -5.17 -14.33	63.03 -7.05 -8.58
MOHAWK_PAPER___DRP 24187	147.21 4.20 -87.85	144.15 5.28 -68.53	156.39 3.33 -109.25	167.55 2.31 -134.21	139.39 5.39 -61.62	128.32 6.33 -35.54	130.70 8.93 0.00	128.29 8.65 -1.88	360.74 24.95 0.00	387.83 26.17 0.00	158.02 2.94 -115.83	151.56 1.89 -124.97	156.29 1.85 -130.37	156.23 1.70 -132.69	159.93 1.62 -137.28	153.36 2.54 -117.22	175.89 11.73 0.00	212.55 14.56 0.00	160.90 8.60 -36.37	158.31 7.99 -41.56	165.64 2.26 -132.85	180.57 1.98 -151.73	160.52 2.74 -121.87	139.13 4.65 -72.98
MONGAUP___HYD 23641	121.56 4.28 -62.11	123.98 5.18 -48.45	124.21 3.15 -77.24	128.13 2.20 -94.89	121.23 5.28 -43.57	118.08 6.50 -25.13	131.25 9.48 0.00	127.48 8.39 -1.33	357.84 22.04 0.00	385.55 23.89 0.00	123.96 2.82 -81.90	115.09 2.03 -88.36	118.16 1.98 -92.11	117.19 1.80 -93.55	119.36 1.54 -96.78	118.98 2.73 -82.64	177.73 13.57 0.00	215.17 17.18 0.00	151.43 9.86 -25.64	147.60 9.49 -29.35	127.10 2.65 -93.93	136.23 2.08 -107.28	124.43 2.35 -86.17	117.19 4.10 -51.60
MONTAUK___DIESEL 23721	132.28 9.27 -67.84	134.23 10.96 -52.92	134.71 6.52 -84.37	139.07 4.39 -103.65	130.58 10.61 -47.59	127.18 13.28 -27.44	141.86 20.09 0.00	137.93 18.72 -1.45	388.69 52.90 0.00	417.16 55.50 0.00	133.54 7.33 -86.96	116.25 4.74 -86.80	117.97 4.62 -89.28	117.29 4.18 -91.26	120.47 3.91 -95.52	122.35 6.60 -82.15	203.43 34.44 -4.83	240.92 37.00 -5.93	181.34 22.52 -42.89	169.26 21.50 -39.00	152.25 6.74 -114.98	148.72 5.40 -116.46	133.33 6.13 -91.29	128.16 10.56 -56.11
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	127.74 4.74 -67.84	128.95 5.69 -52.91	131.72 3.54 -84.36	137.05 2.38 -103.64	125.67 5.71 -47.58	120.70 6.81 -27.44	131.83 10.06 0.00	129.11 9.90 -1.45	363.66 27.87 0.00	391.59 29.93 0.00	132.19 3.50 -89.45	123.33 2.13 -96.50	126.76 2.09 -100.60	125.97 1.95 -102.17	128.61 1.88 -105.70	126.83 2.97 -90.25	177.94 13.78 0.00	215.46 17.48 0.00	154.82 10.89 -28.00	151.07 10.25 -32.06	136.00 2.88 -102.59	146.41 2.38 -117.16	133.04 3.02 -94.11	123.05 5.20 -56.35
MUNSVILLE_WIND_PWR 323609	81.21 5.26 -20.78	92.83 6.27 -16.21	73.65 3.98 -25.84	65.65 2.87 -31.75	93.68 6.72 -14.58	103.02 8.16 -8.41	133.06 11.29 0.00	129.65 11.45 -0.44	372.93 37.13 0.00	402.53 40.87 0.00	70.97 4.32 -27.40	57.06 2.80 -29.56	57.58 2.67 -30.83	55.55 2.36 -31.35	55.45 1.98 -32.43	64.46 3.16 -27.69	181.29 17.13 0.00	219.92 21.93 0.00	136.78 12.26 -8.59	128.49 9.90 -9.83	64.40 2.44 -31.43	64.78 2.02 -35.89	67.15 2.41 -28.83	82.41 3.65 -17.26
N SALMON___HYD 24042	56.73 1.57 0.00	72.65 2.30 0.00	44.86 1.04 0.00	31.68 0.65 0.00	73.84 1.46 0.00	88.28 1.83 0.00	125.42 3.65 0.00	121.22 3.46 0.00	344.15 8.35 0.00	372.08 10.42 0.00	40.02 0.77 0.00	24.93 0.23 0.00	24.29 0.21 0.00	21.92 0.07 0.00	21.26 0.23 0.00	34.33 0.72 0.00	168.64 4.48 0.00	203.54 5.55 0.00	119.40 3.47 0.00	112.26 3.51 0.00	31.49 0.96 0.00	27.84 0.97 0.00	37.45 1.54 0.00	64.38 2.88 0.00
N.E_GEN_SANDY PD 24062	139.76 4.22 -80.37	137.57 5.22 -62.00	146.46 3.31 -99.32	155.30 2.24 -122.02	133.65 5.24 -56.02	123.09 6.33 -30.32	131.72 9.08 -0.87	128.30 8.83 -1.71	360.59 24.80 0.00	373.00 25.52 14.18	147.45 2.89 -105.32	140.16 1.84 -113.62	144.38 1.82 -118.49	143.98 1.66 -120.48	147.27 1.59 -124.65	141.18 2.53 -105.04	178.31 11.80 -2.35	212.54 14.55 0.00	154.62 8.64 -30.05	154.78 8.26 -37.77	153.66 2.35 -120.78	166.86 2.05 -137.95	149.41 2.70 -110.81	132.55 4.70 -66.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	124.76 4.08 -65.52	126.34 4.89 -51.10	128.35 3.05 -81.47	133.17 2.04 -100.09	123.27 4.93 -45.95	118.80 5.85 -26.50	130.38 8.61 0.00	127.70 8.54 -1.40	359.74 23.94 0.00	387.18 25.51 0.00	128.65 3.02 -86.39	119.73 1.83 -93.20	123.01 1.78 -97.16	122.20 1.68 -98.68	124.73 1.61 -102.09	123.32 2.54 -87.17	175.92 11.76 0.00	212.71 14.72 0.00	152.15 9.18 -27.04	148.34 8.62 -30.96	132.05 2.45 -99.08	142.04 2.02 -113.16	129.36 2.56 -90.89	120.36 4.43 -54.43

NARROWS_GT1_1 24228	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_2 24229	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_3 24230	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_4 24231	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_5 24232	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_6 24233	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_7 24234	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT1_8 24235	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_1 24236	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_2 24237	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_3 24238	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_4 24239	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_5 24240	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_6 24241	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NARROWS_GT2_7 24242	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35

NARROWS_GT2_8 24243	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	136.89 5.75 -75.98	136.71 7.09 -59.27	142.70 4.39 -94.49	150.18 3.06 -116.09	132.92 7.24 -53.30	125.89 8.70 -30.74	133.96 12.18 0.00	131.31 11.93 -1.63	370.45 34.66 0.00	399.13 37.47 0.00	143.66 4.22 -100.19	135.52 2.73 -108.10	139.37 2.65 -112.65	138.53 2.39 -114.30	141.52 2.23 -118.25	138.19 3.61 -100.98	181.76 17.60 0.00	220.14 22.15 0.00	160.33 13.07 -31.33	156.92 12.27 -35.89	148.88 3.45 -114.91	161.00 2.90 -131.24	145.01 3.69 -105.42	130.83 6.21 -63.12
NEG CAPITAL___MECHNVIL 23645	151.07 5.23 -90.68	147.59 6.51 -70.73	160.67 4.08 -112.76	172.40 2.83 -138.53	142.53 6.54 -63.60	131.01 7.88 -36.68	133.08 11.31 0.00	130.70 11.00 -1.94	367.97 32.17 0.00	395.63 33.96 0.00	162.59 3.78 -119.57	156.13 2.44 -128.99	161.18 2.41 -134.70	161.55 2.22 -137.48	165.38 2.11 -142.24	158.42 3.36 -121.45	180.61 16.45 0.00	218.40 20.42 0.00	165.51 11.90 -37.68	162.74 11.02 -42.96	170.69 3.03 -137.13	186.11 2.63 -156.62	165.16 3.45 -125.80	142.63 5.81 -75.33
NEG CENTRAL_HIGH_ACRES 23767	59.78 -3.35 -7.96	71.85 -4.71 -6.21	50.99 -2.73 -9.90	41.41 -1.78 -12.16	73.77 -4.20 -5.58	84.64 -5.03 -3.22	114.35 -7.42 0.00	109.99 -7.94 -0.17	316.47 -19.33 0.00	340.16 -21.50 0.00	47.30 -2.44 -10.50	34.62 -1.41 -11.33	34.44 -1.44 -11.81	32.56 -1.29 -12.00	32.15 -1.31 -12.42	41.98 -2.23 -10.61	153.74 -10.42 0.00	185.30 -12.69 0.00	111.07 -8.15 -3.29	104.32 -8.20 -3.76	40.23 -2.34 -12.04	38.48 -2.14 -13.75	44.33 -2.63 -11.05	63.99 -4.12 -6.61
NEG CENTRAL___DRP 24199	62.36 -1.52 -8.72	74.96 -2.19 -6.80	53.43 -1.23 -10.84	43.55 -0.80 -13.32	76.60 -1.89 -6.11	87.61 -2.37 -3.53	118.27 -3.50 0.00	114.39 -3.56 -0.19	328.04 -7.76 0.00	352.82 -8.84 0.00	49.70 -1.04 -11.49	36.60 -0.50 -12.40	36.44 -0.56 -12.93	34.48 -0.50 -13.14	34.03 -0.60 -13.60	44.25 -0.97 -11.61	159.70 -4.46 0.00	192.59 -5.40 0.00	116.11 -3.43 -3.60	109.34 -3.55 -4.12	42.70 -1.02 -13.18	40.97 -0.95 -15.06	46.71 -1.29 -12.09	66.69 -2.05 -7.24
NEG CENTRAL___INDECK 23768	66.26 -0.63 -11.73	78.12 -1.38 -9.15	57.91 -0.49 -14.58	48.73 -0.21 -17.92	80.03 -0.59 -8.23	90.49 -0.70 -4.75	121.84 0.07 0.00	116.91 -1.10 -0.25	339.76 3.96 0.00	360.18 -1.49 0.00	53.52 -1.19 -15.47	40.40 -0.99 -16.68	40.59 -0.88 -17.40	38.76 -0.76 -17.68	38.46 -0.87 -18.29	47.22 -2.00 -15.62	154.68 -9.48 0.00	186.35 -11.64 0.00	113.58 -7.20 -4.85	106.52 -7.78 -5.54	46.05 -2.21 -17.74	45.33 -1.79 -20.26	51.16 -1.02 -16.27	70.37 -0.87 -9.74
NEG CENTRAL___SENECA 23627	63.31 -1.58 -9.73	75.62 -2.31 -7.59	54.64 -1.27 -12.10	45.08 -0.81 -14.86	77.29 -1.91 -6.82	88.04 -2.35 -3.94	118.42 -3.35 0.00	114.49 -3.48 -0.21	328.93 -6.86 0.00	353.50 -8.16 0.00	51.01 -1.06 -12.83	38.02 -0.52 -13.84	37.89 -0.61 -14.43	35.97 -0.54 -14.66	35.54 -0.67 -15.17	45.49 -1.08 -12.95	159.38 -4.78 0.00	192.14 -5.85 0.00	116.19 -3.76 -4.02	109.46 -3.89 -4.60	44.07 -1.17 -14.71	42.58 -1.08 -16.80	47.94 -1.46 -13.49	67.41 -2.17 -8.08
NEG CENTRAL___STATE_STREET 24147	62.96 -0.66 -8.46	75.84 -1.11 -6.60	53.78 -0.57 -10.52	43.61 -0.34 -12.92	77.42 -0.90 -5.93	88.54 -1.33 -3.42	119.84 -1.93 0.00	115.86 -2.08 -0.18	331.97 -3.83 0.00	357.87 -3.79 0.00	50.08 -0.32 -11.16	36.67 -0.07 -12.04	36.50 -0.13 -12.55	34.47 -0.13 -12.76	34.04 -0.19 -13.20	44.53 -0.34 -11.27	162.65 -1.50 0.00	196.31 -1.68 0.00	118.27 -1.15 -3.50	111.34 -1.42 -4.00	42.95 -0.37 -12.79	41.12 -0.35 -14.61	47.16 -0.48 -11.74	67.58 -0.95 -7.03
NEG MILLWOOD___DRP 24198	129.98 5.13 -69.69	130.89 6.18 -54.36	134.33 3.85 -86.66	140.13 2.63 -106.47	127.55 6.28 -48.88	122.19 7.55 -28.19	132.73 10.96 0.00	130.05 10.80 -1.49	366.85 31.06 0.00	395.14 33.48 0.00	134.98 3.85 -91.89	126.22 2.39 -99.13	129.74 2.33 -103.34	128.95 2.15 -104.95	131.66 2.05 -108.58	129.58 3.27 -92.71	179.86 15.70 0.00	217.93 19.94 0.00	156.88 12.19 -28.76	153.12 11.43 -32.93	139.12 3.21 -105.38	149.88 2.66 -120.36	135.92 3.33 -96.68	125.04 5.65 -57.89
NEG NORTH_FLCN_SEA 23793	56.25 1.09 0.00	71.92 1.58 0.00	44.61 0.79 0.00	31.42 0.39 0.00	72.79 0.41 0.00	86.49 0.05 0.00	122.30 0.53 0.00	118.00 0.24 0.00	335.20 -0.59 0.00	362.31 0.65 0.00	38.95 -0.30 0.00	24.29 -0.41 0.00	23.55 -0.53 0.00	21.28 -0.56 0.00	20.74 -0.30 0.00	33.49 -0.12 0.00	164.79 0.64 0.00	198.72 0.73 0.00	116.90 0.97 0.00	109.81 1.05 0.00	30.84 0.31 0.00	27.28 0.41 0.00	37.08 1.17 0.00	64.18 2.68 0.00
NEG NORTH_KES_CHATEGAY 23792	55.45 0.28 0.00	70.94 0.59 0.00	43.94 0.12 0.00	31.00 -0.03 0.00	72.16 -0.22 0.00	86.13 -0.32 0.00	122.03 0.26 0.00	117.94 0.18 0.00	334.71 -1.08 0.00	361.87 0.21 0.00	38.93 -0.32 0.00	24.31 -0.39 0.00	23.60 -0.47 0.00	21.35 -0.49 0.00	20.77 -0.26 0.00	33.54 -0.07 0.00	164.77 0.61 0.00	198.79 0.80 0.00	116.73 0.80 0.00	109.78 1.02 0.00	30.79 0.26 0.00	27.20 0.34 0.00	36.63 0.73 0.00	63.04 1.54 0.00
NEG NORTH___ALICE_FALLS 23915	56.70 1.54 0.00	72.49 2.15 0.00	44.94 1.12 0.00	31.67 0.64 0.00	73.52 1.13 0.00	87.53 1.08 0.00	123.77 2.00 0.00	119.56 1.80 0.00	339.54 3.74 0.00	366.97 5.31 0.00	39.45 0.21 0.00	24.65 -0.05 0.00	23.90 -0.18 0.00	21.60 -0.25 0.00	21.01 -0.02 0.00	33.97 0.36 0.00	167.12 2.97 0.00	201.73 3.74 0.00	118.61 2.68 0.00	111.50 2.74 0.00	31.29 0.77 0.00	27.65 0.79 0.00	37.39 1.48 0.00	64.53 3.04 0.00
NEG NORTH___LWR_SARANAC 23913	56.70 1.54 0.00	72.49 2.15 0.00	44.94 1.12 0.00	31.67 0.64 0.00	73.52 1.13 0.00	87.53 1.08 0.00	123.77 2.00 0.00	119.56 1.80 0.00	339.54 3.74 0.00	366.97 5.31 0.00	39.45 0.21 0.00	24.65 -0.05 0.00	23.90 -0.18 0.00	21.60 -0.25 0.00	21.01 -0.02 0.00	33.97 0.36 0.00	167.12 2.97 0.00	201.73 3.74 0.00	118.61 2.68 0.00	111.50 2.74 0.00	31.29 0.77 0.00	27.65 0.79 0.00	37.39 1.48 0.00	64.53 3.04 0.00
NEG NORTH___PLATTSBURG 23628	56.70 1.54 0.00	72.49 2.15 0.00	44.94 1.12 0.00	31.67 0.64 0.00	73.52 1.13 0.00	87.53 1.08 0.00	123.77 2.00 0.00	119.56 1.80 0.00	339.54 3.74 0.00	366.97 5.31 0.00	39.45 0.21 0.00	24.65 -0.05 0.00	23.90 -0.18 0.00	21.60 -0.25 0.00	21.01 -0.02 0.00	33.97 0.36 0.00	167.12 2.97 0.00	201.73 3.74 0.00	118.61 2.68 0.00	111.50 2.74 0.00	31.29 0.77 0.00	27.65 0.79 0.00	37.39 1.48 0.00	64.53 3.04 0.00
NEG WEST_LEA_LOCKPORT 23791	59.34 -6.04 -10.22	69.88 -8.44 -7.97	51.81 -4.71 -12.71	43.53 -3.11 -15.61	72.11 -7.44 -7.17	81.49 -9.09 -4.13	107.92 -13.85 0.00	102.77 -15.21 -0.22	298.88 -36.92 0.00	319.42 -42.24 0.00	47.69 -5.03 -13.48	36.23 -3.00 -14.54	36.16 -3.07 -15.16	34.50 -2.74 -15.40	34.20 -2.78 -15.94	42.50 -4.72 -13.61	141.48 -22.68 0.00	168.68 -29.31 0.00	102.36 -17.80 -4.22	96.49 -17.10 -4.83	41.12 -4.86 -15.45	40.20 -4.32 -17.65	45.13 -4.95 -14.18	63.16 -6.83 -8.49

NEG WEST___LANCASTR 23811	63.72 -3.41 -11.96	74.86 -4.81 -9.33	56.17 -2.52 -14.87	47.65 -1.65 -18.28	76.87 -3.91 -8.39	86.27 -5.02 -4.84	115.06 -6.71 0.00	110.70 -7.32 -0.26	321.46 -14.33 0.00	344.02 -17.65 0.00	52.53 -2.49 -15.77	40.11 -1.61 -17.02	40.12 -1.70 -17.74	38.42 -1.45 -18.03	38.15 -1.53 -18.65	46.95 -2.59 -15.93	151.94 -12.22 0.00	181.41 -16.58 0.00	111.37 -9.50 -4.94	104.76 -9.65 -5.65	45.80 -2.82 -18.09	45.20 -2.33 -20.66	49.91 -2.60 -16.59	67.97 -3.46 -9.94
NEG_PENN_ALLEGHNY 23528	77.52 0.48 -21.88	87.92 0.50 -17.07	71.48 0.44 -27.21	64.81 0.35 -33.43	88.57 0.84 -15.34	96.21 0.90 -8.85	123.42 1.65 0.00	119.84 1.61 -0.47	343.46 7.66 0.00	369.46 7.79 0.00	68.79 0.69 -28.85	56.25 0.42 -31.13	56.88 0.35 -32.45	55.18 0.36 -32.98	55.42 0.27 -34.12	63.16 0.42 -29.13	166.21 2.05 0.00	199.54 1.55 0.00	126.11 1.14 -9.04	119.80 0.69 -10.34	63.80 0.18 -33.09	64.92 0.27 -37.79	66.61 0.35 -30.35	80.37 0.70 -18.18
NEG___GEN_MONROE 24207	60.32 -3.23 -8.38	72.44 -4.44 -6.54	51.87 -2.37 -10.42	42.35 -1.49 -12.81	74.78 -3.48 -5.88	85.77 -4.07 -3.39	116.24 -5.53 0.00	111.07 -6.87 -0.18	320.51 -15.28 0.00	343.78 -17.88 0.00	48.14 -2.15 -11.05	35.31 -1.32 -11.93	35.14 -1.37 -12.43	33.27 -1.21 -12.64	32.92 -1.19 -13.07	42.55 -2.23 -11.16	153.54 -10.62 0.00	184.37 -13.61 0.00	110.72 -8.67 -3.46	103.94 -8.79 -3.96	40.68 -2.53 -12.68	39.04 -2.31 -14.48	44.95 -2.59 -11.63	64.85 -3.61 -6.96
NEPA___ENERGY 23901	65.61 -3.88 -14.32	76.30 -5.22 -11.17	58.78 -2.85 -17.81	50.98 -1.93 -21.88	77.94 -4.49 -10.05	86.52 -5.73 -5.79	114.32 -7.45 0.00	110.52 -7.55 -0.31	320.14 -15.66 0.00	342.83 -18.83 0.00	55.52 -2.61 -18.89	43.36 -1.71 -20.37	43.56 -1.76 -21.24	41.93 -1.50 -21.59	41.80 -1.57 -22.33	50.11 -2.57 -19.07	151.85 -12.31 0.00	181.14 -16.85 0.00	112.45 -9.40 -5.92	105.99 -9.54 -6.77	49.40 -2.79 -21.66	49.38 -2.23 -24.74	53.17 -2.61 -19.87	69.64 -3.76 -11.90
NEVERSINK___HYD 23608	119.41 2.79 -61.46	121.49 3.21 -47.94	122.22 1.97 -76.43	126.25 1.32 -93.89	118.69 3.20 -43.11	115.19 3.88 -24.86	127.56 5.78 0.00	124.76 5.68 -1.32	352.31 16.51 0.00	379.68 18.02 0.00	122.42 2.13 -81.04	113.37 1.25 -87.43	116.41 1.20 -91.13	115.50 1.12 -92.54	117.84 1.06 -95.74	117.05 1.69 -81.75	172.34 8.18 0.00	208.59 10.60 0.00	147.74 6.45 -25.36	143.62 5.82 -29.04	125.11 1.64 -92.94	134.33 1.32 -106.15	122.78 1.61 -85.26	115.29 2.74 -51.05
NEWTON___FALLS_HYD 23847	55.26 0.10 0.00	70.88 0.53 0.00	43.64 -0.18 0.00	30.90 -0.13 0.00	72.19 -0.19 0.00	86.41 -0.04 0.00	122.88 1.11 0.00	118.53 0.77 0.00	336.67 0.88 0.00	363.30 1.63 0.00	39.26 0.02 0.00	24.53 -0.17 0.00	24.13 0.05 0.00	21.72 -0.13 0.00	20.87 -0.16 0.00	33.60 0.00 0.00	164.60 0.44 0.00	198.60 0.61 0.00	116.05 0.12 0.00	108.95 0.19 0.00	30.63 0.10 0.00	27.02 0.16 0.00	36.17 0.26 0.00	62.08 0.58 0.00
NIAGARA_115E_LBMP 323715	59.07 -6.51 -10.41	69.40 -9.07 -8.12	51.71 -5.06 -12.95	43.58 -3.36 -15.91	71.59 -8.10 -7.30	80.77 -9.89 -4.21	106.74 -15.03 0.00	101.52 -16.46 -0.22	295.24 -40.55 0.00	315.51 -46.16 0.00	47.50 -5.48 -13.73	36.24 -3.28 -14.81	36.18 -3.34 -15.45	34.57 -2.98 -15.70	34.28 -2.99 -16.24	42.37 -5.11 -13.87	139.51 -24.65 0.00	166.07 -31.92 0.00	100.75 -19.48 -4.30	95.00 -18.68 -4.92	41.00 -5.27 -15.75	40.19 -4.66 -17.99	44.99 -5.36 -14.45	62.87 -7.28 -8.65
NIAGARA_115W_LBMP 323714	58.74 -6.83 -10.41	68.99 -9.48 -8.12	51.45 -5.32 -12.94	43.40 -3.53 -15.90	71.17 -8.51 -7.30	80.36 -10.30 -4.21	106.06 -15.71 0.00	100.90 -17.08 -0.22	293.52 -42.28 0.00	313.35 -48.31 0.00	47.24 -5.73 -13.73	36.05 -3.46 -14.81	36.00 -3.51 -15.44	34.40 -3.14 -15.69	34.12 -3.14 -16.23	42.16 -5.31 -13.86	138.93 -25.23 0.00	165.72 -32.27 0.00	100.49 -19.74 -4.30	94.86 -18.82 -4.92	40.94 -5.33 -15.74	40.09 -4.75 -17.98	44.87 -5.47 -14.44	62.37 -7.77 -8.65
NIAGARA_230_LBMP 323716	59.37 -6.09 -10.29	69.96 -8.41 -8.03	51.91 -4.71 -12.80	43.65 -3.10 -15.72	72.24 -7.36 -7.22	81.61 -9.01 -4.16	108.00 -13.77 0.00	102.90 -15.08 -0.22	298.85 -36.94 0.00	319.30 -42.36 0.00	47.75 -5.06 -13.57	36.29 -3.05 -14.64	36.23 -3.11 -15.26	34.59 -2.77 -15.51	34.30 -2.78 -16.05	42.60 -4.71 -13.70	141.65 -22.51 0.00	168.94 -29.05 0.00	102.47 -17.72 -4.25	96.59 -17.03 -4.86	41.25 -4.84 -15.56	40.37 -4.27 -17.77	45.28 -4.91 -14.28	63.17 -6.88 -8.55
NIAGARA____ 23760	59.00 -6.54 -10.38	69.40 -9.04 -8.09	51.66 -5.08 -12.91	43.51 -3.39 -15.87	71.60 -8.06 -7.28	80.95 -9.70 -4.19	107.11 -14.67 0.00	102.11 -15.87 -0.22	296.76 -39.03 0.00	316.97 -44.70 0.00	47.57 -5.32 -13.65	36.21 -3.21 -14.72	36.16 -3.27 -15.35	34.53 -2.91 -15.61	34.25 -2.93 -16.15	42.43 -4.96 -13.78	140.41 -23.74 0.00	167.35 -30.64 0.00	101.50 -18.71 -4.28	95.71 -17.94 -4.90	41.11 -5.08 -15.66	40.24 -4.51 -17.89	45.07 -5.22 -14.38	62.74 -7.39 -8.62
NINE_MILE_1 23575	57.10 -2.28 -4.22	70.62 -3.02 -3.29	47.24 -1.83 -5.25	36.23 -1.24 -6.44	72.38 -2.97 -2.96	84.60 -3.55 -1.71	116.64 -5.13 0.00	112.72 -5.13 -0.09	321.96 -13.84 0.00	346.63 -15.04 0.00	43.23 -1.58 -5.56	29.82 -0.88 -6.00	29.47 -0.86 -6.26	27.43 -0.78 -6.36	26.84 -0.78 -6.58	37.89 -1.34 -5.62	157.16 -7.00 0.00	189.63 -8.36 0.00	112.65 -5.03 -1.74	105.90 -4.86 -1.99	35.63 -1.28 -6.38	33.00 -1.15 -7.29	40.22 -1.54 -5.85	62.32 -2.68 -3.50
NINE_MILE_2 23744	57.09 -2.28 -4.21	70.62 -3.02 -3.28	47.23 -1.82 -5.23	36.22 -1.24 -6.43	72.37 -2.96 -2.95	84.60 -3.55 -1.70	116.64 -5.13 0.00	112.73 -5.12 -0.09	321.96 -13.84 0.00	346.64 -15.02 0.00	43.22 -1.57 -5.55	29.81 -0.88 -5.99	29.45 -0.86 -6.24	27.42 -0.77 -6.35	26.82 -0.78 -6.57	37.88 -1.34 -5.61	157.17 -6.99 0.00	189.64 -8.35 0.00	112.66 -5.01 -1.74	105.92 -4.83 -1.99	35.62 -1.28 -6.37	32.98 -1.15 -7.27	40.22 -1.53 -5.84	62.31 -2.68 -3.50
NM_CAPITAL___DRP 24208	146.15 3.86 -87.13	143.19 4.89 -67.96	155.25 3.08 -108.35	166.28 2.14 -133.11	138.48 4.99 -61.11	127.54 5.85 -35.24	129.91 8.14 0.00	127.54 7.92 -1.86	358.48 22.68 0.00	385.33 23.67 0.00	156.80 2.67 -114.88	150.36 1.72 -123.94	155.00 1.68 -129.25	154.80 1.53 -131.42	158.46 1.46 -135.97	151.99 2.29 -116.10	174.57 10.41 0.00	210.87 12.89 0.00	159.58 7.63 -36.02	157.13 7.18 -41.20	164.32 2.04 -131.76	179.14 1.79 -150.48	159.28 2.50 -120.87	138.15 4.27 -72.38
NM_CENTRAL___DRP 24181	59.69 -1.06 -5.59	73.19 -1.52 -4.36	49.90 -0.86 -6.94	39.00 -0.57 -8.53	74.94 -1.37 -3.92	87.07 -1.64 -2.26	119.37 -2.40 0.00	115.40 -2.48 -0.12	330.24 -5.56 0.00	355.51 -6.16 0.00	45.96 -0.65 -7.36	32.36 -0.29 -7.94	32.05 -0.31 -8.29	30.01 -0.26 -8.43	29.45 -0.31 -8.72	40.48 -0.57 -7.45	161.18 -2.97 0.00	194.56 -3.43 0.00	116.05 -2.19 -2.31	109.12 -2.28 -2.64	38.39 -0.58 -8.44	35.95 -0.55 -9.64	42.88 -0.78 -7.75	64.78 -1.36 -4.64
NM_FRONTIER___DRP 24179	58.74 -6.83 -10.41	68.99 -9.48 -8.12	51.45 -5.32 -12.94	43.40 -3.53 -15.90	71.17 -8.51 -7.30	80.36 -10.30 -4.21	106.06 -15.71 0.00	100.90 -17.08 -0.22	293.52 -42.28 0.00	313.35 -48.31 0.00	47.24 -5.73 -13.73	36.05 -3.46 -14.81	36.00 -3.51 -15.44	34.40 -3.14 -15.69	34.12 -3.14 -16.23	42.16 -5.31 -13.86	138.93 -25.23 0.00	165.72 -32.27 0.00	100.49 -19.74 -4.30	94.86 -18.82 -4.92	40.94 -5.33 -15.74	40.09 -4.75 -17.98	44.87 -5.47 -14.44	62.37 -7.77 -8.65

NM_ST_REGIS___HYD 24053	55.61 0.44 0.00	71.59 1.24 0.00	43.87 0.05 0.00	31.04 0.01 0.00	72.54 0.15 0.00	86.81 0.37 0.00	123.94 2.17 0.00	119.46 1.70 0.00	338.08 2.29 0.00	364.98 3.31 0.00	39.31 0.06 0.00	24.34 -0.36 0.00	23.99 -0.08 0.00	21.52 -0.32 0.00	20.80 -0.23 0.00	33.64 0.03 0.00	165.02 0.86 0.00	198.80 0.81 0.00	116.34 0.41 0.00	109.36 0.60 0.00	30.75 0.22 0.00	27.22 0.36 0.00	36.61 0.70 0.00	62.96 1.46 0.00
NORTHPORT___1 23551	126.80 3.79 -67.84	127.54 4.27 -52.92	130.66 2.48 -84.37	136.22 1.54 -103.65	123.77 3.80 -47.59	118.80 4.90 -27.44	129.87 8.11 0.00	126.52 7.31 -1.45	355.45 19.66 0.00	381.92 20.26 0.00	129.33 3.38 -86.70	112.64 2.14 -85.80	114.30 2.12 -88.10	113.95 1.97 -90.13	117.38 1.87 -94.47	118.04 3.12 -81.31	183.88 15.63 -4.09	222.04 19.23 -4.82	168.87 12.34 -40.60	158.35 11.66 -37.93	146.84 3.24 -113.08	145.13 2.56 -115.71	129.73 2.83 -90.99	122.47 4.90 -56.08
NORTHPORT___2 23552	126.80 3.79 -67.84	127.54 4.27 -52.92	130.66 2.48 -84.37	136.22 1.54 -103.65	123.77 3.80 -47.59	118.80 4.90 -27.44	129.87 8.11 0.00	126.52 7.31 -1.45	355.45 19.66 0.00	381.92 20.26 0.00	129.33 3.38 -86.70	112.64 2.14 -85.80	114.30 2.12 -88.10	113.95 1.97 -90.13	117.38 1.87 -94.47	118.04 3.12 -81.31	183.88 15.63 -4.09	222.04 19.23 -4.82	168.87 12.34 -40.60	158.35 11.66 -37.93	146.84 3.24 -113.08	145.13 2.56 -115.71	129.73 2.83 -90.99	122.47 4.90 -56.08
NORTHPORT___3 23553	126.18 3.17 -67.84	126.74 3.47 -52.92	130.18 2.00 -84.37	135.88 1.20 -103.65	122.97 3.01 -47.59	117.83 3.94 -27.44	128.38 6.61 0.00	125.17 5.95 -1.45	351.67 15.87 0.00	378.19 16.53 0.00	128.85 2.92 -86.68	112.25 1.84 -85.71	113.90 1.82 -88.00	113.58 1.70 -90.04	117.04 1.62 -94.38	117.54 2.70 -81.23	181.82 13.64 -4.02	219.57 16.86 -4.72	167.21 10.88 -40.40	156.91 10.31 -37.84	146.28 2.84 -112.91	144.73 2.21 -115.65	129.27 2.39 -90.97	121.71 4.13 -56.08
NORTHPORT___4 23650	126.18 3.17 -67.84	126.74 3.47 -52.92	130.18 2.00 -84.37	135.88 1.20 -103.65	122.97 3.01 -47.59	117.83 3.94 -27.44	128.38 6.61 0.00	125.17 5.95 -1.45	351.67 15.87 0.00	378.19 16.53 0.00	128.85 2.92 -86.68	112.25 1.84 -85.71	113.90 1.82 -88.00	113.58 1.70 -90.04	117.04 1.62 -94.38	117.54 2.70 -81.23	181.82 13.64 -4.02	219.57 16.86 -4.72	167.21 10.88 -40.40	156.91 10.31 -37.84	146.28 2.84 -112.91	144.73 2.21 -115.65	129.27 2.39 -90.97	121.71 4.13 -56.08
NORTHPORT___IC 23718	126.80 3.79 -67.84	127.54 4.27 -52.92	130.66 2.48 -84.37	136.22 1.54 -103.65	123.77 3.80 -47.59	118.80 4.90 -27.44	129.87 8.11 0.00	126.52 7.31 -1.45	355.45 19.66 0.00	381.92 20.26 0.00	129.33 3.38 -86.70	112.64 2.14 -85.80	114.30 2.12 -88.10	113.95 1.97 -90.13	117.38 1.87 -94.47	118.04 3.12 -81.31	183.88 15.63 -4.09	222.04 19.23 -4.82	168.87 12.34 -40.60	158.35 11.66 -37.93	146.84 3.24 -113.08	145.13 2.56 -115.71	129.73 2.83 -90.99	122.47 4.90 -56.08
NPX_GEN_1385_PROXY 323591	126.80 3.79 -67.84	127.54 4.27 -52.92	130.67 2.48 -84.37	136.22 1.54 -103.65	123.77 3.80 -47.59	118.80 4.90 -27.44	130.00 8.23 0.00	126.63 7.42 -1.45	356.09 20.29 0.00	382.55 20.89 0.00	127.75 3.44 -85.07	111.04 2.14 -84.20	114.30 2.12 -88.10	113.95 1.97 -90.13	117.40 1.90 -94.47	116.12 3.13 -79.38	183.88 15.63 -4.09	222.04 19.23 -4.82	168.94 12.41 -40.60	158.35 11.66 -37.93	146.84 3.24 -113.08	145.15 2.57 -115.71	129.79 2.89 -90.99	122.55 4.98 -56.08
NPX_GEN_CSC 323557	127.71 4.71 -67.84	128.59 5.32 -52.92	131.25 3.06 -84.37	136.62 1.94 -103.65	124.74 4.77 -47.59	120.09 6.20 -27.44	131.85 10.08 0.00	128.25 9.04 -1.45	360.05 24.25 0.00	385.76 24.10 0.00	128.55 3.99 -85.32	112.45 2.59 -85.17	115.86 2.56 -89.23	115.42 2.35 -91.22	118.75 2.23 -95.48	117.67 3.88 -80.19	189.33 20.37 -4.80	228.03 24.16 -5.88	173.99 15.27 -42.80	162.40 14.68 -38.96	149.48 4.04 -114.91	146.48 3.19 -116.43	130.63 3.45 -91.27	123.81 6.20 -56.11
NSINS_S_GLNS_FALLS 23858	150.94 5.62 -90.16	147.61 6.93 -70.33	160.31 4.37 -112.12	171.78 3.01 -137.74	142.42 6.80 -63.24	131.37 8.45 -36.47	133.88 12.11 0.00	131.52 11.83 -1.93	370.28 34.48 0.00	397.95 36.29 0.00	162.15 4.03 -118.88	155.60 2.64 -128.25	160.63 2.61 -133.95	161.02 2.39 -136.79	164.83 2.27 -141.52	158.09 3.64 -120.84	182.12 17.96 0.00	220.05 22.06 0.00	166.28 12.86 -37.49	163.47 11.98 -42.72	170.12 3.25 -136.34	185.43 2.85 -155.72	164.66 3.67 -125.08	142.57 6.18 -74.89
NUCOR_STEEL___DRP 24197	62.41 -0.85 -8.10	75.34 -1.32 -6.32	53.19 -0.70 -10.07	42.97 -0.43 -12.37	76.96 -1.11 -5.68	88.13 -1.60 -3.28	119.11 -2.66 0.00	115.24 -2.69 -0.17	329.59 -6.21 0.00	355.08 -6.58 0.00	49.30 -0.62 -10.68	36.02 -0.20 -11.52	35.82 -0.27 -12.01	33.79 -0.26 -12.21	33.33 -0.34 -12.63	43.87 -0.53 -10.78	161.71 -2.45 0.00	195.27 -2.71 0.00	117.44 -1.84 -3.35	110.62 -1.97 -3.83	42.25 -0.52 -12.24	40.36 -0.49 -13.98	46.44 -0.70 -11.23	66.97 -1.25 -6.73
NYISO_LBMP_REFERENCE 24008	55.16 0.00 0.00	70.35 0.00 0.00	43.82 0.00 0.00	31.03 0.00 0.00	72.38 0.00 0.00	86.45 0.00 0.00	121.77 0.00 0.00	117.76 0.00 0.00	335.80 0.00 0.00	361.66 0.00 0.00	39.25 0.00 0.00	24.70 0.00 0.00	24.08 0.00 0.00	21.84 0.00 0.00	21.03 0.00 0.00	33.61 0.00 0.00	164.16 0.00 0.00	197.99 0.00 0.00	115.93 0.00 0.00	108.76 0.00 0.00	30.53 0.00 0.00	26.86 0.00 0.00	35.91 0.00 0.00	61.50 0.00 0.00
NYPA_BRENTWD___GT 24164	127.52 4.51 -67.84	128.41 5.14 -52.92	131.18 2.99 -84.37	136.57 1.89 -103.65	124.60 4.63 -47.59	119.83 5.94 -27.44	131.27 9.50 0.00	127.88 8.67 -1.45	359.14 23.34 0.00	385.82 24.16 0.00	130.39 3.85 -87.30	115.29 2.47 -88.11	117.32 2.45 -90.80	116.84 2.26 -92.74	120.08 2.15 -96.90	120.45 3.60 -83.24	188.16 18.20 -5.80	227.83 22.45 -7.38	176.05 14.24 -45.87	162.63 13.48 -40.40	151.72 3.73 -117.47	147.28 2.98 -117.43	130.90 3.32 -91.67	123.33 5.68 -56.14
NYPA_GOWANUS___GT5 24156	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NYPA_GOWANUS___GT6 24157	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35
NYPA_HARLEM__RVR__GT1 24160	127.80 4.80 -67.83	129.06 5.80 -52.91	131.75 3.58 -84.35	137.04 2.38 -103.63	125.85 5.89 -47.58	120.94 7.05 -27.44	132.01 10.25 0.00	129.23 10.02 -1.45	363.46 27.66 0.00	392.90 31.24 0.00	132.34 3.65 -89.44	123.38 2.19 -96.50	126.81 2.14 -100.59	125.98 1.98 -102.16	128.66 1.92 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.61 17.62 0.00	154.96 11.03 -28.00	151.20 10.39 -32.05	136.04 2.93 -102.58	146.43 2.41 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35

NYPA_HARLEM__RVR__GT2 24161	127.80 4.80 -67.83	129.06 5.80 -52.91	131.75 3.58 -84.35	137.04 2.38 -103.63	125.85 5.89 -47.58	120.94 7.05 -27.44	132.01 10.25 0.00	129.23 10.02 -1.45	363.46 27.66 0.00	392.90 31.24 0.00	132.34 3.65 -89.44	123.38 2.19 -96.50	126.81 2.14 -100.59	125.98 1.98 -102.16	128.66 1.92 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.61 17.62 0.00	154.96 11.03 -28.00	151.20 10.39 -32.05	136.04 2.93 -102.58	146.43 2.41 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35
NYPA_KENT____GT 24152	128.11 5.11 -67.83	129.43 6.18 -52.91	132.02 3.84 -84.35	137.24 2.58 -103.63	126.16 6.20 -47.58	121.27 7.38 -27.44	132.66 10.89 0.00	129.92 10.71 -1.45	365.66 29.86 0.00	394.19 32.52 0.00	132.47 3.78 -89.44	123.50 2.30 -96.50	126.91 2.24 -100.59	126.11 2.10 -102.16	128.75 2.02 -105.70	127.05 3.19 -90.25	178.90 14.74 0.00	216.77 18.78 0.00	155.61 11.68 -28.00	151.85 11.04 -32.05	136.22 3.11 -102.58	146.59 2.57 -117.16	133.28 3.27 -94.11	123.41 5.56 -56.35
NYPA_POUCH1____GT 24155	128.16 5.16 -67.83	129.51 6.25 -52.91	132.06 3.88 -84.35	137.27 2.61 -103.63	126.21 6.25 -47.58	121.33 7.44 -27.44	132.83 11.06 0.00	130.06 10.85 -1.45	366.15 30.36 0.00	394.80 33.14 0.00	132.51 3.82 -89.44	123.51 2.31 -96.50	126.90 2.23 -100.59	126.07 2.07 -102.16	128.73 2.00 -105.70	127.00 3.14 -90.25	178.72 14.56 0.00	216.59 18.61 0.00	155.62 11.69 -28.00	151.93 11.11 -32.05	136.24 3.13 -102.58	146.58 2.56 -117.16	133.27 3.26 -94.11	123.36 5.51 -56.35
NYPA_VERNON____GT2 24162	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	127.01 3.15 -90.25	178.67 14.51 0.00	216.39 18.40 0.00	155.36 11.42 -28.00	151.59 10.78 -32.05	136.15 3.05 -102.58	146.53 2.51 -117.16	133.22 3.20 -94.11	123.34 5.49 -56.35
NYPA_VERNON____GT3 24163	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	127.01 3.15 -90.25	178.67 14.51 0.00	216.39 18.40 0.00	155.36 11.42 -28.00	151.59 10.78 -32.05	136.15 3.05 -102.58	146.53 2.51 -117.16	133.22 3.20 -94.11	123.34 5.49 -56.35
NYPA__ASTORIA_CC1 323568	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
NYPA__ASTORIA_CC2 323569	127.91 4.91 -67.83	129.20 5.94 -52.91	131.88 3.71 -84.35	137.14 2.48 -103.63	125.97 6.01 -47.58	121.04 7.15 -27.44	132.30 10.53 0.00	129.56 10.35 -1.45	364.42 28.62 0.00	392.72 31.06 0.00	132.34 3.66 -89.44	123.41 2.21 -96.50	126.83 2.17 -100.59	126.04 2.04 -102.16	128.71 1.97 -105.70	126.97 3.11 -90.25	178.33 14.17 0.00	215.97 17.98 0.00	155.12 11.19 -28.00	151.34 10.53 -32.05	136.09 2.99 -102.58	146.48 2.46 -117.16	133.15 3.14 -94.11	123.27 5.42 -56.35
NYPA__HOLTSVILL 23794	127.07 4.06 -67.84	127.81 4.54 -52.92	130.80 2.61 -84.37	136.29 1.61 -103.65	123.97 4.00 -47.59	119.13 5.23 -27.44	130.44 8.67 0.00	126.93 7.72 -1.45	356.28 20.48 0.00	381.74 20.08 0.00	129.71 3.53 -86.93	113.66 2.28 -86.68	115.46 2.25 -89.13	115.05 2.09 -91.12	118.41 1.98 -95.39	119.01 3.36 -82.04	186.01 17.11 -4.74	224.41 20.63 -5.79	171.89 13.36 -42.60	160.30 12.67 -38.87	148.78 3.51 -114.74	145.99 2.76 -116.36	130.16 3.01 -91.25	122.84 5.24 -56.10
NYPA____HELLGATE_GT1 24158	127.80 4.80 -67.83	129.06 5.80 -52.91	131.75 3.58 -84.35	137.04 2.38 -103.63	125.85 5.89 -47.58	120.94 7.05 -27.44	132.01 10.25 0.00	129.23 10.02 -1.45	363.46 27.66 0.00	392.90 31.24 0.00	132.34 3.65 -89.44	123.38 2.19 -96.50	126.81 2.14 -100.59	125.98 1.98 -102.16	128.66 1.92 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.61 17.62 0.00	154.96 11.03 -28.00	151.20 10.39 -32.05	136.04 2.93 -102.58	146.43 2.41 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35
NYPA____HELLGATE_GT2 24159	127.80 4.80 -67.83	129.06 5.80 -52.91	131.75 3.58 -84.35	137.04 2.38 -103.63	125.85 5.89 -47.58	120.94 7.05 -27.44	132.01 10.25 0.00	129.23 10.02 -1.45	363.46 27.66 0.00	392.90 31.24 0.00	132.34 3.65 -89.44	123.38 2.19 -96.50	126.81 2.14 -100.59	125.98 1.98 -102.16	128.66 1.92 -105.70	126.84 2.98 -90.25	177.95 13.78 0.00	215.61 17.62 0.00	154.96 11.03 -28.00	151.20 10.39 -32.05	136.04 2.93 -102.58	146.43 2.41 -117.16	133.11 3.10 -94.11	123.15 5.30 -56.35
NYS_BARGE__HYD 23848	59.49 -5.81 -10.14	70.10 -8.15 -7.91	51.89 -4.54 -12.61	43.53 -2.98 -15.49	72.32 -7.17 -7.11	81.78 -8.77 -4.10	108.38 -13.40 0.00	103.17 -14.81 -0.22	300.14 -35.65 0.00	320.87 -40.80 0.00	47.73 -4.88 -13.37	36.21 -2.91 -14.42	36.13 -2.98 -15.04	34.48 -2.65 -15.28	34.16 -2.69 -15.81	42.52 -4.58 -13.50	142.20 -21.96 0.00	169.62 -28.37 0.00	102.79 -17.33 -4.19	96.92 -16.63 -4.79	41.13 -4.73 -15.33	40.17 -4.21 -17.51	45.15 -4.82 -14.07	63.36 -6.57 -8.42
O.H_GEN_BRUCE 24063	61.16 -5.45 -11.44	71.79 -7.48 -8.92	53.87 -4.18 -14.23	45.74 -2.77 -17.48	73.88 -6.53 -8.02	83.05 -8.03 -4.63	109.93 -11.84 0.00	105.22 -12.78 -0.24	305.38 -30.41 0.00	326.36 -35.30 0.00	48.39 -4.31 -13.45	36.73 -2.65 -14.68	38.35 -2.69 -16.97	36.71 -2.38 -17.25	36.46 -2.41 -17.84	42.87 -4.05 -13.31	144.78 -19.38 0.00	172.71 -25.28 0.00	105.47 -15.19 -4.73	99.42 -14.74 -5.41	43.62 -4.20 -17.30	42.98 -3.65 -19.76	47.56 -4.22 -15.87	65.03 -5.97 -9.50
OAK_ORCHARD__HYD 24046	60.63 -2.83 -8.30	72.71 -4.11 -6.47	51.87 -2.27 -10.32	42.27 -1.43 -12.67	74.81 -3.39 -5.82	85.74 -4.07 -3.36	115.90 -5.87 0.00	111.13 -6.81 -0.18	321.13 -14.67 0.00	344.45 -17.21 0.00	48.07 -2.11 -10.94	35.23 -1.27 -11.80	35.07 -1.31 -12.31	33.19 -1.16 -12.51	32.81 -1.16 -12.94	42.56 -2.09 -11.05	154.40 -9.76 0.00	185.79 -12.20 0.00	111.45 -7.90 -3.43	104.62 -8.06 -3.92	40.76 -2.31 -12.55	39.10 -2.09 -14.33	45.06 -2.36 -11.51	64.97 -3.42 -6.89
OCC_CHEM__DRP 24175	58.94 -6.64 -10.42	69.23 -9.24 -8.13	51.62 -5.17 -12.96	43.52 -3.43 -15.92	71.45 -8.24 -7.31	80.68 -9.99 -4.22	106.48 -15.29 0.00	101.29 -16.69 -0.22	294.64 -41.16 0.00	314.56 -47.10 0.00	47.39 -5.60 -13.75	36.15 -3.38 -14.83	36.11 -3.43 -15.46	34.49 -3.06 -15.71	34.22 -3.07 -16.25	42.30 -5.19 -13.88	139.49 -24.67 0.00	166.44 -31.55 0.00	100.91 -19.33 -4.31	95.26 -18.43 -4.93	41.07 -5.22 -15.76	40.22 -4.65 -18.00	45.02 -5.35 -14.46	62.57 -7.58 -8.66
OLIN_CORP_DRP 24177	59.34 -6.32 -10.50	69.73 -8.80 -8.19	51.97 -4.90 -13.05	43.82 -3.25 -16.04	71.94 -7.81 -7.36	81.15 -9.55 -4.25	107.23 -14.55 0.00	102.00 -15.99 -0.22	296.65 -39.15 0.00	317.01 -44.65 0.00	47.77 -5.31 -13.84	36.45 -3.18 -14.93	36.40 -3.24 -15.57	34.77 -2.89 -15.82	34.49 -2.91 -16.37	42.62 -4.96 -13.98	140.26 -23.89 0.00	167.03 -30.96 0.00	101.38 -18.89 -4.34	95.56 -18.16 -4.96	41.27 -5.13 -15.87	40.46 -4.54 -18.13	45.26 -5.21 -14.56	63.13 -7.08 -8.72

OLIN_CORP_DSASP 323712	58.94 -6.64 -10.42	69.23 -9.24 -8.13	51.62 -5.17 -12.96	43.52 -3.43 -15.92	71.45 -8.24 -7.31	80.68 -9.99 -4.22	106.48 -15.29 0.00	101.29 -16.69 -0.22	294.64 -41.16 0.00	314.56 -47.10 0.00	47.39 -5.60 -13.75	36.15 -3.38 -14.83	36.11 -3.43 -15.46	34.49 -3.06 -15.71	34.22 -3.07 -16.25	42.30 -5.19 -13.88	139.49 -24.67 0.00	166.44 -31.55 0.00	100.91 -19.33 -4.31	95.26 -18.43 -4.93	41.07 -5.22 -15.76	40.22 -4.65 -18.00	45.02 -5.35 -14.46	62.57 -7.58 -8.66
ONEIDA_HERK_LFGE 323681	56.62 1.45 0.00	72.13 1.78 0.00	44.85 1.03 0.00	31.77 0.75 0.00	74.13 1.74 0.00	88.62 2.18 0.00	124.92 3.14 0.00	120.86 3.10 0.00	345.26 9.47 0.00	372.25 10.59 0.00	40.39 1.15 0.00	25.51 0.82 0.00	24.88 0.81 0.00	22.55 0.70 0.00	21.62 0.59 0.00	34.63 1.03 0.00	169.39 5.23 0.00	204.68 6.69 0.00	119.61 3.68 0.00	112.16 3.40 0.00	31.48 0.95 0.00	27.62 0.76 0.00	36.75 0.84 0.00	62.91 1.41 0.00
ONONDAGA_REF_OCCRA 23987	61.67 -0.55 -7.05	75.00 -0.84 -5.50	52.13 -0.46 -8.77	41.52 -0.29 -10.77	76.62 -0.71 -4.94	88.43 -0.87 -2.85	120.42 -1.35 0.00	116.53 -1.38 -0.15	333.27 -2.52 0.00	358.84 -2.82 0.00	48.27 -0.28 -9.30	34.68 -0.05 -10.03	34.45 -0.08 -10.46	32.43 -0.06 -10.64	31.92 -0.12 -11.01	42.77 -0.23 -9.40	162.86 -1.30 0.00	196.62 -1.37 0.00	117.92 -0.93 -2.92	111.00 -1.09 -3.33	40.93 -0.27 -10.66	38.76 -0.28 -12.18	45.24 -0.45 -9.78	66.55 -0.81 -5.86
ONONDAGA___COGEN 23986	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
ONTARIO___LFGE 23819	63.31 -1.58 -9.73	75.62 -2.31 -7.59	54.64 -1.27 -12.10	45.08 -0.81 -14.86	77.29 -1.91 -6.82	88.04 -2.35 -3.94	118.42 -3.35 0.00	114.49 -3.48 -0.21	328.93 -6.86 0.00	353.50 -8.16 0.00	51.01 -1.06 -12.83	38.02 -0.52 -13.84	37.89 -0.61 -14.43	35.97 -0.54 -14.66	35.54 -0.67 -15.17	45.49 -1.08 -12.95	159.38 -4.78 0.00	192.14 -5.85 0.00	116.19 -3.76 -4.02	109.46 -3.89 -4.60	44.07 -1.17 -14.71	42.58 -1.08 -16.80	47.94 -1.46 -13.49	67.41 -2.17 -8.08
ORANGEVILLE_WT_PWR 323706	63.77 -3.84 -12.44	74.70 -5.35 -9.71	56.43 -2.87 -15.47	48.21 -1.83 -19.01	76.83 -4.28 -8.73	86.14 -5.34 -5.03	114.08 -7.69 0.00	109.64 -8.38 -0.27	317.51 -18.29 0.00	339.35 -22.32 0.00	52.77 -2.88 -16.40	40.61 -1.79 -17.70	40.56 -1.97 -18.45	38.78 -1.82 -18.75	38.48 -1.96 -19.40	46.83 -3.34 -16.56	148.34 -15.82 0.00	176.84 -21.15 0.00	108.17 -12.90 -5.14	101.99 -12.65 -5.88	45.64 -3.70 -18.81	45.11 -3.24 -21.49	49.46 -3.71 -17.26	66.86 -4.98 -10.33
OSWEGATCHIE___HYD 24044	55.26 0.10 0.00	70.88 0.53 0.00	43.64 -0.18 0.00	30.90 -0.13 0.00	72.19 -0.19 0.00	86.41 -0.04 0.00	122.88 1.11 0.00	118.53 0.77 0.00	336.67 0.88 0.00	363.30 1.63 0.00	39.26 0.02 0.00	24.53 -0.17 0.00	24.13 0.05 0.00	21.72 -0.13 0.00	20.87 -0.16 0.00	33.60 0.00 0.00	164.60 0.44 0.00	198.60 0.61 0.00	116.05 0.12 0.00	108.95 0.19 0.00	30.63 0.10 0.00	27.02 0.16 0.00	36.17 0.26 0.00	62.08 0.58 0.00
OSWEGO___5 23606	58.17 -1.84 -4.84	71.67 -2.46 -3.78	48.37 -1.47 -6.02	37.43 -0.99 -7.40	73.40 -2.38 -3.40	85.55 -2.86 -1.96	117.58 -4.19 0.00	113.60 -4.26 -0.10	324.66 -11.14 0.00	349.52 -12.14 0.00	44.35 -1.28 -6.39	30.90 -0.69 -6.89	30.57 -0.69 -7.18	28.53 -0.61 -7.30	27.96 -0.63 -7.55	38.97 -1.09 -6.45	158.49 -5.67 0.00	191.19 -6.80 0.00	113.82 -4.11 -2.00	107.06 -3.99 -2.29	36.79 -1.06 -7.32	34.27 -0.95 -8.36	41.36 -1.27 -6.72	63.33 -2.19 -4.02
OSWEGO___6 23613	58.17 -1.84 -4.84	71.67 -2.46 -3.78	48.37 -1.47 -6.02	37.43 -0.99 -7.40	73.40 -2.38 -3.40	85.55 -2.86 -1.96	117.58 -4.19 0.00	113.60 -4.26 -0.10	324.66 -11.14 0.00	349.52 -12.14 0.00	44.35 -1.28 -6.39	30.90 -0.69 -6.89	30.57 -0.69 -7.18	28.53 -0.61 -7.30	27.96 -0.63 -7.55	38.97 -1.09 -6.45	158.49 -5.67 0.00	191.19 -6.80 0.00	113.82 -4.11 -2.00	107.06 -3.99 -2.29	36.79 -1.06 -7.32	34.27 -0.95 -8.36	41.36 -1.27 -6.72	63.33 -2.19 -4.02
OUTOKUMPU-AB___DRP 24206	60.64 -5.12 -10.60	71.34 -7.27 -8.27	53.02 -3.98 -13.18	44.63 -2.60 -16.20	73.57 -6.26 -7.44	83.05 -7.68 -4.29	109.92 -11.85 0.00	104.53 -13.46 -0.23	304.24 -31.55 0.00	325.13 -36.53 0.00	48.78 -4.44 -13.98	37.11 -2.67 -15.08	37.05 -2.75 -15.72	35.39 -2.43 -15.98	35.09 -2.48 -16.53	43.49 -4.24 -14.12	144.16 -20.00 0.00	172.30 -25.69 0.00	104.54 -15.77 -4.38	98.89 -14.88 -5.01	42.30 -4.25 -16.03	41.39 -3.78 -18.31	46.32 -4.29 -14.71	64.43 -5.87 -8.81
OXBOW___ 24026	59.95 -5.72 -10.51	70.48 -8.06 -8.20	52.43 -4.46 -13.07	44.15 -2.93 -16.05	72.69 -7.06 -7.37	82.09 -8.61 -4.25	108.52 -13.26 0.00	103.19 -14.80 -0.22	300.28 -35.52 0.00	320.79 -40.88 0.00	48.18 -4.92 -13.86	36.69 -2.95 -14.95	36.64 -3.02 -15.59	35.00 -2.68 -15.84	34.71 -2.72 -16.39	42.99 -4.61 -13.99	142.33 -21.83 0.00	170.00 -27.99 0.00	103.11 -17.16 -4.34	97.45 -16.27 -4.97	41.79 -4.63 -15.89	40.88 -4.13 -18.15	45.73 -4.75 -14.58	63.50 -6.72 -8.73
OXY_CHEM_DSASP 323612	58.94 -6.64 -10.42	69.23 -9.24 -8.13	51.62 -5.17 -12.96	43.52 -3.43 -15.92	71.45 -8.24 -7.31	80.68 -9.99 -4.22	106.48 -15.29 0.00	101.29 -16.69 -0.22	294.64 -41.16 0.00	314.56 -47.10 0.00	47.39 -5.60 -13.75	36.15 -3.38 -14.83	36.11 -3.43 -15.46	34.49 -3.06 -15.71	34.22 -3.07 -16.25	42.30 -5.19 -13.88	139.49 -24.67 0.00	166.44 -31.55 0.00	100.91 -19.33 -4.31	95.26 -18.43 -4.93	41.07 -5.22 -15.76	40.22 -4.65 -18.00	45.02 -5.35 -14.46	62.57 -7.58 -8.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	58.94 -6.64 -10.42	69.23 -9.24 -8.13	51.62 -5.17 -12.96	43.52 -3.43 -15.92	71.45 -8.24 -7.31	80.68 -9.99 -4.22	106.48 -15.29 0.00	101.29 -16.69 -0.22	294.64 -41.16 0.00	314.56 -47.10 0.00	47.39 -5.60 -13.75	36.15 -3.38 -14.83	36.11 -3.43 -15.46	34.49 -3.06 -15.71	34.22 -3.07 -16.25	42.30 -5.19 -13.88	139.49 -24.67 0.00	166.44 -31.55 0.00	100.91 -19.33 -4.31	95.26 -18.43 -4.93	41.07 -5.22 -15.76	40.22 -4.65 -18.00	45.02 -5.35 -14.46	62.57 -7.58 -8.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	127.72 4.73 -67.83	128.95 5.69 -52.91	131.71 3.53 -84.35	137.02 2.36 -103.63	125.74 5.78 -47.58	120.79 6.90 -27.44	131.88 10.12 0.00	129.08 9.87 -1.45	363.25 27.45 0.00	392.20 30.54 0.00	132.27 3.59 -89.44	123.34 2.15 -96.50	126.78 2.11 -100.59	125.96 1.96 -102.16	128.63 1.90 -105.70	126.82 2.96 -90.25	177.78 13.62 0.00	215.42 17.43 0.00	154.86 10.92 -28.00	151.09 10.28 -32.05	136.02 2.91 -102.58	146.41 2.39 -117.16	133.06 3.05 -94.11	123.06 5.21 -56.35
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	127.90 4.90 -67.83	129.16 5.90 -52.91	131.82 3.65 -84.35	137.10 2.44 -103.63	125.91 5.95 -47.58	120.99 7.10 -27.44	132.12 10.36 0.00	129.38 10.17 -1.45	363.90 28.11 0.00	392.98 31.31 0.00	132.39 3.70 -89.44	123.43 2.23 -96.50	126.87 2.21 -100.59	126.04 2.03 -102.16	128.70 1.97 -105.70	126.93 3.07 -90.25	178.38 14.22 0.00	216.19 18.20 0.00	155.28 11.35 -28.00	151.52 10.70 -32.05	136.13 3.02 -102.58	146.50 2.48 -117.16	133.17 3.16 -94.11	123.23 5.39 -56.35

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	63.08 -3.60 -11.52	74.18 -5.15 -8.98	55.42 -2.72 -14.32	46.87 -1.76 -17.60	76.28 -4.19 -8.08	85.81 -5.30 -4.66	114.25 -7.52 0.00	109.63 -8.38 -0.25	318.53 -17.27 0.00	340.67 -20.99 0.00	51.61 -2.82 -15.19	39.33 -1.76 -16.39	39.31 -1.85 -17.09	37.60 -1.61 -17.36	37.31 -1.68 -17.96	46.07 -2.88 -15.34	150.67 -13.49 0.00	179.97 -18.01 0.00	110.08 -10.60 -4.76	103.63 -10.58 -5.44	44.87 -3.08 -17.42	44.14 -2.62 -19.89	48.97 -2.92 -15.98	67.22 -3.85 -9.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	129.98 5.13 -69.69	130.89 6.18 -54.36	134.33 3.85 -86.66	140.13 2.63 -106.47	127.55 6.28 -48.88	122.19 7.55 -28.19	132.73 10.96 0.00	130.05 10.80 -1.49	366.85 31.06 0.00	395.14 33.48 0.00	134.98 3.85 -91.89	126.22 2.39 -99.13	129.74 2.33 -103.34	128.95 2.15 -104.95	131.66 2.05 -108.58	129.58 3.27 -92.71	179.86 15.70 0.00	217.93 19.94 0.00	156.88 12.19 -28.76	153.12 11.43 -32.93	139.12 3.21 -105.38	149.88 2.66 -120.36	135.92 3.33 -96.68	125.04 5.65 -57.89
PEEKSKILL____ 23653	126.34 4.02 -67.15	127.56 4.83 -52.38	130.34 3.01 -83.51	135.64 2.02 -102.59	124.33 4.84 -47.10	119.38 5.76 -27.16	130.33 8.56 0.00	127.65 8.45 -1.44	359.55 23.75 0.00	386.98 25.32 0.00	130.77 2.98 -88.55	122.04 1.81 -95.53	125.43 1.77 -99.58	124.65 1.67 -101.14	127.27 1.60 -104.64	125.49 2.53 -89.35	175.97 11.81 0.00	212.87 14.88 0.00	152.92 9.27 -27.72	149.21 8.72 -31.73	134.54 2.46 -101.55	144.88 2.04 -115.98	131.63 2.56 -93.16	121.70 4.41 -55.78
PGE MADISON____WINDPWR 24146	81.21 5.26 -20.78	92.83 6.27 -16.21	73.65 3.98 -25.84	65.65 2.87 -31.75	93.68 6.72 -14.58	103.02 8.16 -8.41	133.06 11.29 0.00	129.65 11.45 -0.44	372.93 37.13 0.00	402.53 40.87 0.00	70.97 4.32 -27.40	57.06 2.80 -29.56	57.58 2.67 -30.83	55.55 2.36 -31.35	55.45 1.98 -32.43	64.46 3.16 -27.69	181.29 17.13 0.00	219.92 21.93 0.00	136.78 12.26 -8.59	128.49 9.90 -9.83	64.40 2.44 -31.43	64.78 2.02 -35.89	67.15 2.41 -28.83	82.41 3.65 -17.26
PIERCEFIELD____HYD 23852	55.13 -0.04 0.00	71.12 0.77 0.00	43.48 -0.34 0.00	30.77 -0.26 0.00	72.00 -0.38 0.00	86.25 -0.20 0.00	123.30 1.53 0.00	118.74 0.98 0.00	335.68 -0.11 0.00	362.38 0.72 0.00	39.04 -0.20 0.00	24.12 -0.57 0.00	23.87 -0.21 0.00	21.37 -0.47 0.00	20.62 -0.41 0.00	33.38 -0.23 0.00	163.57 -0.59 0.00	196.87 -1.12 0.00	115.09 -0.84 0.00	108.20 -0.56 0.00	30.43 -0.10 0.00	26.95 0.09 0.00	36.26 0.35 0.00	62.38 0.88 0.00
PINELAWN_CC_1 323563	127.46 4.45 -67.84	128.37 5.10 -52.92	131.18 2.99 -84.37	136.57 1.90 -103.65	124.60 4.63 -47.59	119.77 5.88 -27.44	131.05 9.27 0.00	127.78 8.57 -1.45	359.01 23.21 0.00	386.28 24.61 0.00	132.49 3.79 -89.46	123.62 2.41 -96.51	127.06 2.37 -100.61	126.22 2.20 -102.18	128.84 2.09 -105.71	127.37 3.49 -90.27	192.83 16.65 -12.02	234.93 20.25 -16.69	193.50 12.54 -65.03	169.98 11.88 -49.34	167.30 3.36 -133.41	153.42 2.88 -123.68	133.28 3.25 -94.12	123.42 5.56 -56.36
PJM_GEN_HTP_PROXY 323702	127.74 4.76 -67.82	128.98 5.73 -52.90	131.72 3.56 -84.34	137.04 2.40 -103.61	125.69 5.74 -47.57	118.71 6.82 -25.44	132.76 10.12 -0.87	129.16 9.95 -1.45	363.80 28.00 0.00	382.15 30.22 9.73	132.18 3.51 -89.42	123.31 2.14 -96.48	126.73 2.09 -100.57	125.95 1.96 -102.14	128.60 1.89 -105.68	126.82 2.98 -90.23	179.16 13.82 -1.19	215.54 17.55 0.00	154.84 10.92 -27.99	151.08 10.27 -32.05	135.98 2.89 -102.56	146.39 2.39 -117.14	133.03 3.03 -94.09	123.06 5.22 -56.34
PJM_GEN_KEystone 24065	102.95 0.97 -46.82	107.79 0.92 -36.52	102.79 0.74 -58.22	103.04 0.49 -71.53	106.45 1.23 -32.84	103.95 1.31 -16.19	132.58 2.34 -8.46	120.97 2.21 -1.00	344.10 8.30 0.00	359.94 8.01 9.73	110.91 0.80 -70.87	91.55 0.42 -66.42	93.89 0.38 -69.43	92.79 0.43 -70.52	94.36 0.37 -72.96	96.43 0.52 -62.30	167.56 2.22 -1.19	200.31 2.32 0.00	137.18 1.92 -19.33	132.43 1.54 -22.13	101.73 0.40 -70.80	108.08 0.35 -80.86	101.39 0.53 -64.95	101.61 1.22 -38.90
PJM_GEN_NEPTUNE_PROXY 323594	126.83 3.82 -67.84	127.65 4.39 -52.92	130.78 2.59 -84.37	136.32 1.64 -103.65	123.99 4.02 -47.59	117.03 5.13 -25.45	130.80 8.17 -0.87	126.74 7.53 -1.45	356.25 20.45 0.00	373.62 21.69 9.73	128.25 3.39 -85.62	108.40 2.13 -81.57	109.34 2.09 -83.17	109.18 1.95 -85.38	112.92 1.85 -90.04	114.43 3.05 -77.77	175.93 14.86 3.08	209.36 18.50 7.13	142.45 11.66 -14.86	145.69 11.01 -25.92	125.25 3.08 -91.65	139.04 2.44 -109.74	128.43 2.76 -89.76	122.32 4.85 -55.97
PJM_GEN_VFT_PROXY 323633	127.70 4.71 -67.83	128.92 5.67 -52.91	131.70 3.54 -84.35	137.03 2.38 -103.63	125.66 5.70 -47.57	118.62 6.73 -25.44	132.67 10.03 -0.87	129.13 9.92 -1.45	363.55 27.76 0.00	381.82 29.89 9.73	132.16 3.48 -89.44	123.29 2.10 -96.49	126.70 2.04 -100.59	125.94 1.94 -102.16	128.58 1.86 -105.69	126.80 2.94 -90.24	178.85 13.51 -1.19	215.42 17.43 0.00	154.88 10.95 -28.00	151.09 10.28 -32.05	135.98 2.88 -102.57	146.39 2.37 -117.15	133.04 3.03 -94.10	123.04 5.20 -56.35
PLEASANTVLY____LBMP 24000	129.65 4.01 -70.48	130.16 4.84 -54.97	134.48 3.02 -87.64	140.75 2.04 -107.67	126.73 4.91 -49.43	120.86 5.90 -28.51	130.30 8.53 0.00	127.67 8.40 -1.51	359.59 23.79 0.00	386.84 25.17 0.00	135.11 2.94 -92.93	126.76 1.81 -100.26	130.36 1.77 -104.51	129.64 1.65 -106.15	132.42 1.57 -109.82	129.88 2.50 -93.77	175.83 11.67 0.00	212.71 14.72 0.00	154.15 9.12 -29.09	150.63 8.56 -33.31	139.53 2.43 -106.58	150.62 2.03 -121.72	136.25 2.57 -97.77	124.48 4.44 -58.55
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	127.89 4.41 -68.33	128.95 5.31 -53.30	132.08 3.29 -84.97	137.63 2.22 -104.39	125.63 5.32 -47.92	120.46 6.37 -27.64	131.12 9.35 0.00	128.43 9.21 -1.46	361.74 25.94 0.00	389.48 27.82 0.00	132.59 3.25 -90.09	123.89 1.99 -97.20	127.35 1.95 -101.32	126.57 1.82 -102.91	129.25 1.75 -106.47	127.29 2.77 -90.91	177.16 13.00 0.00	214.44 16.45 0.00	154.33 10.20 -28.20	150.64 9.59 -32.29	136.56 2.71 -103.33	147.12 2.24 -118.01	133.53 2.83 -94.79	123.12 4.86 -56.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	132.00 4.72 -72.12	132.35 5.75 -56.25	137.07 3.57 -89.68	143.65 2.44 -110.18	128.82 5.85 -50.58	122.64 7.02 -29.17	131.86 10.09 0.00	129.22 9.92 -1.54	364.17 28.37 0.00	392.07 30.41 0.00	137.84 3.50 -95.09	129.47 2.17 -102.59	133.14 2.12 -106.94	132.41 1.96 -108.61	135.25 1.86 -112.36	132.51 2.96 -95.94	178.31 14.15 0.00	215.84 17.85 0.00	156.65 10.95 -29.77	153.08 10.25 -34.08	142.47 2.88 -109.06	153.83 2.41 -124.56	139.01 3.05 -100.05	126.61 5.20 -59.91
POLETTI____ 23519	127.77 4.78 -67.83	129.00 5.74 -52.91	131.75 3.58 -84.35	137.06 2.40 -103.63	125.71 5.75 -47.57	120.73 6.84 -27.44	131.82 10.05 0.00	129.06 9.85 -1.45	363.51 27.71 0.00	391.80 30.14 0.00	132.17 3.49 -89.44	123.32 2.13 -96.49	126.74 2.08 -100.59	125.95 1.95 -102.16	128.59 1.86 -105.69	126.81 2.96 -90.24	177.64 13.48 0.00	215.24 17.25 0.00	154.73 10.80 -28.00	150.97 10.16 -32.05	135.96 2.86 -102.57	146.36 2.35 -117.15	132.99 2.98 -94.10	122.99 5.14 -56.35
PORT_JEFF_3 23555	126.54 3.53 -67.84	127.15 3.88 -52.92	130.37 2.18 -84.37	135.99 1.32 -103.65	123.28 3.31 -47.59	118.33 4.43 -27.44	129.30 7.53 0.00	125.88 6.67 -1.45	353.03 17.23 0.00	378.10 16.43 0.00	129.38 3.18 -86.95	113.53 2.06 -86.77	115.36 2.04 -89.24	114.95 1.88 -91.23	118.32 1.79 -95.49	118.79 3.06 -82.12	184.74 15.78 -4.81	222.87 18.99 -5.90	171.25 12.51 -42.81	159.59 11.87 -38.97	148.72 3.27 -114.92	145.83 2.54 -116.44	129.86 2.68 -91.28	122.26 4.65 -56.11

PORT_JEFF_4 23616	126.54 3.53 -67.84	127.15 3.88 -52.92	130.37 2.18 -84.37	135.99 1.32 -103.65	123.28 3.31 -47.59	118.33 4.43 -27.44	129.30 7.53 0.00	125.88 6.67 -1.45	353.03 17.23 0.00	378.10 16.43 0.00	129.38 3.18 -86.95	113.53 2.06 -86.77	115.36 2.04 -89.24	114.95 1.88 -91.23	118.32 1.79 -95.49	118.79 3.06 -82.12	184.74 15.78 -4.81	222.87 18.99 -5.90	171.25 12.51 -42.81	159.59 11.87 -38.97	148.72 3.27 -114.92	145.83 2.54 -116.44	129.86 2.68 -91.28	122.26 4.65 -56.11
PORT_JEFF_IC 23713	126.78 3.77 -67.84	127.44 4.17 -52.92	130.55 2.36 -84.37	136.11 1.43 -103.65	123.55 3.58 -47.59	118.64 4.74 -27.44	129.78 8.01 0.00	126.31 7.10 -1.45	354.33 18.53 0.00	379.29 17.63 0.00	129.61 3.34 -87.02	113.90 2.16 -87.05	115.78 2.15 -89.56	115.36 1.98 -91.54	118.69 1.88 -95.78	119.17 3.22 -82.35	185.74 16.58 -5.01	224.14 19.95 -6.20	172.55 13.18 -43.44	160.49 12.47 -39.26	149.39 3.42 -115.44	146.17 2.67 -116.64	130.11 2.85 -91.36	122.54 4.93 -56.11
PPL PILGRIM_ST_GT1 24216	127.52 4.51 -67.84	128.41 5.14 -52.92	131.18 2.99 -84.37	136.57 1.89 -103.65	124.60 4.63 -47.59	119.83 5.94 -27.44	131.27 9.50 0.00	127.88 8.67 -1.45	359.14 23.34 0.00	385.82 24.16 0.00	130.39 3.85 -87.30	115.29 2.47 -88.11	117.32 2.45 -90.80	116.84 2.26 -92.74	120.08 2.15 -96.90	120.45 3.60 -83.24	188.16 18.20 -5.80	227.83 22.45 -7.38	176.05 14.24 -45.87	162.63 13.48 -40.40	151.72 3.73 -117.47	147.28 2.98 -117.43	130.90 3.32 -91.67	123.33 5.68 -56.14
PPL PILGRIM_ST_GT2 24217	127.52 4.51 -67.84	128.41 5.14 -52.92	131.18 2.99 -84.37	136.57 1.89 -103.65	124.60 4.63 -47.59	119.83 5.94 -27.44	131.27 9.50 0.00	127.88 8.67 -1.45	359.14 23.34 0.00	385.82 24.16 0.00	130.39 3.85 -87.30	115.29 2.47 -88.11	117.32 2.45 -90.80	116.84 2.26 -92.74	120.08 2.15 -96.90	120.45 3.60 -83.24	188.16 18.20 -5.80	227.83 22.45 -7.38	176.05 14.24 -45.87	162.63 13.48 -40.40	151.72 3.73 -117.47	147.28 2.98 -117.43	130.90 3.32 -91.67	123.33 5.68 -56.14
PPL_SHRM_GT3 24213	127.61 4.60 -67.84	128.45 5.18 -52.92	131.16 2.97 -84.37	136.56 1.88 -103.65	124.59 4.63 -47.59	119.92 6.03 -27.44	131.65 9.88 0.00	128.03 8.82 -1.45	359.58 23.78 0.00	385.34 23.68 0.00	130.17 3.94 -86.98	114.12 2.54 -86.88	115.94 2.50 -89.37	115.50 2.30 -91.35	118.82 2.18 -95.61	119.60 3.78 -82.21	188.89 19.84 -4.89	227.81 23.80 -6.02	174.13 15.14 -43.07	162.32 14.48 -39.09	149.63 3.98 -115.13	146.53 3.15 -116.52	130.61 3.39 -91.31	123.68 6.08 -56.11
PPL_SHRM_GT4 24214	127.61 4.60 -67.84	128.45 5.18 -52.92	131.16 2.97 -84.37	136.56 1.88 -103.65	124.59 4.63 -47.59	119.92 6.03 -27.44	131.65 9.88 0.00	128.03 8.82 -1.45	359.58 23.78 0.00	385.34 23.68 0.00	130.17 3.94 -86.98	114.12 2.54 -86.88	115.94 2.50 -89.37	115.50 2.30 -91.35	118.82 2.18 -95.61	119.60 3.78 -82.21	188.89 19.84 -4.89	227.81 23.80 -6.02	174.13 15.14 -43.07	162.32 14.48 -39.09	149.63 3.98 -115.13	146.53 3.15 -116.52	130.61 3.39 -91.31	123.68 6.08 -56.11
PROJECT___ORANGE 1 24174	59.81 -1.05 -5.70	73.30 -1.50 -4.44	50.05 -0.85 -7.08	39.18 -0.56 -8.70	75.05 -1.33 -3.99	87.14 -1.61 -2.30	119.38 -2.39 0.00	115.41 -2.47 -0.12	330.24 -5.56 0.00	355.58 -6.09 0.00	46.12 -0.64 -7.51	32.52 -0.28 -8.10	32.23 -0.30 -8.45	30.19 -0.25 -8.60	29.63 -0.30 -8.89	40.65 -0.55 -7.60	161.24 -2.92 0.00	194.62 -3.37 0.00	116.16 -2.13 -2.36	109.20 -2.26 -2.70	38.57 -0.57 -8.61	36.15 -0.55 -9.84	43.03 -0.78 -7.90	64.89 -1.34 -4.73
PROJECT___ORANGE 2 24166	59.81 -1.05 -5.70	73.30 -1.50 -4.44	50.05 -0.85 -7.08	39.18 -0.56 -8.70	75.05 -1.33 -3.99	87.14 -1.61 -2.30	119.38 -2.39 0.00	115.41 -2.47 -0.12	330.24 -5.56 0.00	355.58 -6.09 0.00	46.12 -0.64 -7.51	32.52 -0.28 -8.10	32.23 -0.30 -8.45	30.19 -0.25 -8.60	29.63 -0.30 -8.89	40.65 -0.55 -7.60	161.24 -2.92 0.00	194.62 -3.37 0.00	116.16 -2.13 -2.36	109.20 -2.26 -2.70	38.57 -0.57 -8.61	36.15 -0.55 -9.84	43.03 -0.78 -7.90	64.89 -1.34 -4.73
PYRITES___HYD 24023	55.66 0.50 0.00	71.75 1.40 0.00	43.90 0.08 0.00	31.05 0.02 0.00	72.68 0.29 0.00	87.06 0.61 0.00	124.46 2.69 0.00	120.04 2.29 0.00	340.06 4.27 0.00	367.13 5.47 0.00	39.55 0.31 0.00	24.47 -0.22 0.00	24.21 0.14 0.00	21.70 -0.14 0.00	20.92 -0.11 0.00	33.89 0.29 0.00	166.53 2.37 0.00	200.81 2.82 0.00	117.34 1.41 0.00	110.38 1.62 0.00	30.97 0.44 0.00	27.35 0.49 0.00	36.67 0.77 0.00	63.03 1.53 0.00
RAMAPO___LBMP 323565	124.33 3.84 -65.33	125.90 4.59 -50.96	127.94 2.87 -81.24	132.76 1.92 -99.81	122.85 4.65 -45.82	118.38 5.51 -26.43	129.96 8.19 0.00	127.25 8.10 -1.40	358.52 22.72 0.00	385.84 24.18 0.00	128.23 2.84 -86.14	119.35 1.71 -92.93	122.63 1.67 -96.88	121.82 1.58 -98.39	124.36 1.53 -101.80	122.92 2.39 -86.92	175.19 11.03 0.00	211.76 13.77 0.00	151.55 8.65 -26.97	147.75 8.12 -30.87	131.62 2.30 -98.79	141.60 1.90 -112.84	128.95 2.40 -90.64	119.93 4.16 -54.27
RANKINE____ 23646	62.22 -4.19 -11.24	73.14 -5.97 -8.77	54.59 -3.21 -13.98	46.14 -2.06 -17.17	75.35 -4.91 -7.88	84.91 -6.08 -4.55	112.68 -9.09 0.00	107.72 -10.28 -0.24	313.02 -22.78 0.00	334.62 -27.04 0.00	50.63 -3.43 -14.82	38.59 -2.10 -15.99	38.54 -2.20 -16.67	36.83 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.87 -16.29 0.00	176.65 -21.34 0.00	107.62 -12.96 -4.64	101.39 -12.68 -5.31	43.87 -3.66 -17.00	43.07 -3.20 -19.41	47.93 -3.57 -15.59	66.09 -4.74 -9.34
RAVENSWOOD_GT2_1 24244	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.95 10.18 0.00	129.24 10.03 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.98 13.82 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT2_2 24245	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.95 10.18 0.00	129.24 10.03 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.98 13.82 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT2_3 24246	127.83 4.84 -67.83	129.09 5.83 -52.91	131.80 3.63 -84.35	137.10 2.44 -103.63	125.80 5.84 -47.58	120.86 6.97 -27.44	132.03 10.26 0.00	129.33 10.12 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.26 3.57 -89.44	123.37 2.17 -96.50	126.79 2.12 -100.59	126.00 1.99 -102.16	128.65 1.92 -105.70	126.89 3.03 -90.25	178.14 13.98 0.00	215.85 17.86 0.00	155.01 11.08 -28.00	151.24 10.43 -32.05	136.04 2.94 -102.58	146.45 2.43 -117.16	133.10 3.09 -94.11	123.16 5.31 -56.35
RAVENSWOOD_GT2_4 24247	127.83 4.84 -67.83	129.09 5.83 -52.91	131.80 3.63 -84.35	137.10 2.44 -103.63	125.80 5.84 -47.58	120.86 6.97 -27.44	132.03 10.26 0.00	129.33 10.12 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.26 3.57 -89.44	123.37 2.17 -96.50	126.79 2.12 -100.59	126.00 1.99 -102.16	128.65 1.92 -105.70	126.89 3.03 -90.25	178.14 13.98 0.00	215.85 17.86 0.00	155.01 11.08 -28.00	151.24 10.43 -32.05	136.04 2.94 -102.58	146.45 2.43 -117.16	133.10 3.09 -94.11	123.16 5.31 -56.35

RAVENSWOOD_GT3_1 24248	127.80 4.81 -67.83	129.03 5.77 -52.91	131.77 3.60 -84.35	137.09 2.43 -103.63	125.75 5.79 -47.58	120.79 6.90 -27.44	131.96 10.20 0.00	129.25 10.04 -1.45	364.00 28.20 0.00	392.08 30.42 0.00	132.23 3.55 -89.44	123.35 2.15 -96.50	126.78 2.11 -100.59	125.98 1.98 -102.16	128.63 1.90 -105.70	126.86 3.00 -90.25	178.04 13.88 0.00	215.67 17.68 0.00	154.94 11.01 -28.00	151.17 10.36 -32.05	136.02 2.92 -102.58	146.42 2.40 -117.16	133.07 3.06 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT3_2 24249	127.80 4.81 -67.83	129.03 5.77 -52.91	131.77 3.60 -84.35	137.09 2.43 -103.63	125.75 5.79 -47.58	120.79 6.90 -27.44	131.96 10.20 0.00	129.25 10.04 -1.45	364.00 28.20 0.00	392.08 30.42 0.00	132.23 3.55 -89.44	123.35 2.15 -96.50	126.78 2.11 -100.59	125.98 1.98 -102.16	128.63 1.90 -105.70	126.86 3.00 -90.25	178.04 13.88 0.00	215.67 17.68 0.00	154.94 11.01 -28.00	151.17 10.36 -32.05	136.02 2.92 -102.58	146.42 2.40 -117.16	133.07 3.06 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT3_3 24250	127.88 4.88 -67.83	129.14 5.88 -52.91	131.84 3.66 -84.35	137.12 2.46 -103.63	125.85 5.89 -47.58	120.90 7.01 -27.44	132.14 10.37 0.00	129.40 10.19 -1.45	364.49 28.70 0.00	392.65 30.98 0.00	132.29 3.60 -89.44	123.39 2.19 -96.50	126.80 2.14 -100.59	126.02 2.01 -102.16	128.66 1.93 -105.70	126.92 3.06 -90.25	178.30 14.14 0.00	215.97 17.98 0.00	155.10 11.17 -28.00	151.35 10.54 -32.05	136.07 2.97 -102.58	146.47 2.45 -117.16	133.13 3.12 -94.11	123.20 5.35 -56.35
RAVENSWOOD_GT3_4 24251	127.88 4.88 -67.83	129.14 5.88 -52.91	131.84 3.66 -84.35	137.12 2.46 -103.63	125.85 5.89 -47.58	120.90 7.01 -27.44	132.14 10.37 0.00	129.40 10.19 -1.45	364.49 28.70 0.00	392.65 30.98 0.00	132.29 3.60 -89.44	123.39 2.19 -96.50	126.80 2.14 -100.59	126.02 2.01 -102.16	128.66 1.93 -105.70	126.92 3.06 -90.25	178.30 14.14 0.00	215.97 17.98 0.00	155.10 11.17 -28.00	151.35 10.54 -32.05	136.07 2.97 -102.58	146.47 2.45 -117.16	133.13 3.12 -94.11	123.20 5.35 -56.35
RAVENSWOOD_GT_1 23729	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	127.01 3.15 -90.25	178.67 14.51 0.00	216.39 18.40 0.00	155.36 11.42 -28.00	151.59 10.78 -32.05	136.15 3.05 -102.58	146.53 2.51 -117.16	133.22 3.20 -94.11	123.34 5.49 -56.35
RAVENSWOOD_GT_10 24258	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.93 10.16 0.00	129.23 10.02 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.99 13.83 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT_11 24259	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.93 10.16 0.00	129.23 10.02 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.99 13.83 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT_4 24252	127.75 4.75 -67.83	128.96 5.70 -52.91	131.73 3.56 -84.35	137.06 2.39 -103.63	125.69 5.73 -47.58	120.70 6.81 -27.44	131.85 10.08 0.00	129.14 9.93 -1.45	363.77 27.97 0.00	391.76 30.10 0.00	132.19 3.50 -89.44	123.33 2.13 -96.50	126.75 2.09 -100.59	125.96 1.96 -102.16	128.61 1.88 -105.70	126.83 2.97 -90.25	177.95 13.79 0.00	215.54 17.55 0.00	154.86 10.93 -28.00	151.12 10.30 -32.05	136.00 2.90 -102.58	146.41 2.39 -117.16	133.05 3.04 -94.11	123.08 5.23 -56.35
RAVENSWOOD_GT_5 24254	127.75 4.75 -67.83	128.96 5.70 -52.91	131.73 3.56 -84.35	137.06 2.39 -103.63	125.69 5.73 -47.58	120.70 6.81 -27.44	131.85 10.08 0.00	129.14 9.93 -1.45	363.77 27.97 0.00	391.76 30.10 0.00	132.19 3.50 -89.44	123.33 2.13 -96.50	126.75 2.09 -100.59	125.96 1.96 -102.16	128.61 1.88 -105.70	126.83 2.97 -90.25	177.95 13.79 0.00	215.54 17.55 0.00	154.86 10.93 -28.00	151.12 10.30 -32.05	136.00 2.90 -102.58	146.41 2.39 -117.16	133.05 3.04 -94.11	123.08 5.23 -56.35
RAVENSWOOD_GT_6 24253	127.75 4.75 -67.83	128.96 5.70 -52.91	131.73 3.56 -84.35	137.06 2.39 -103.63	125.69 5.73 -47.58	120.70 6.81 -27.44	131.85 10.08 0.00	129.14 9.93 -1.45	363.77 27.97 0.00	391.76 30.10 0.00	132.19 3.50 -89.44	123.33 2.13 -96.50	126.75 2.09 -100.59	125.96 1.96 -102.16	128.61 1.88 -105.70	126.83 2.97 -90.25	177.95 13.79 0.00	215.54 17.55 0.00	154.86 10.93 -28.00	151.12 10.30 -32.05	136.00 2.90 -102.58	146.41 2.39 -117.16	133.05 3.04 -94.11	123.08 5.23 -56.35
RAVENSWOOD_GT_7 24255	127.75 4.75 -67.83	128.96 5.70 -52.91	131.73 3.56 -84.35	137.06 2.39 -103.63	125.69 5.73 -47.58	120.70 6.81 -27.44	131.85 10.08 0.00	129.14 9.93 -1.45	363.77 27.97 0.00	391.76 30.10 0.00	132.19 3.50 -89.44	123.33 2.13 -96.50	126.75 2.09 -100.59	125.96 1.96 -102.16	128.61 1.88 -105.70	126.83 2.97 -90.25	177.95 13.79 0.00	215.54 17.55 0.00	154.86 10.93 -28.00	151.12 10.30 -32.05	136.00 2.90 -102.58	146.41 2.39 -117.16	133.05 3.04 -94.11	123.08 5.23 -56.35
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.93 10.16 0.00	129.23 10.02 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.99 13.83 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD_GT_9 24257	127.80 4.80 -67.83	129.02 5.76 -52.91	131.77 3.59 -84.35	137.07 2.41 -103.63	125.74 5.78 -47.58	120.78 6.89 -27.44	131.93 10.16 0.00	129.23 10.02 -1.45	363.90 28.10 0.00	391.96 30.29 0.00	132.22 3.53 -89.44	123.35 2.15 -96.50	126.77 2.10 -100.59	125.98 1.97 -102.16	128.63 1.90 -105.70	126.85 2.99 -90.25	177.99 13.83 0.00	215.65 17.66 0.00	154.91 10.98 -28.00	151.15 10.34 -32.05	136.02 2.91 -102.58	146.42 2.40 -117.16	133.06 3.05 -94.11	123.10 5.25 -56.35
RAVENSWOOD___1 23533	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	126.99 3.14 -90.25	178.47 14.30 0.00	216.22 18.23 0.00	155.29 11.36 -28.00	151.50 10.68 -32.05	136.13 3.02 -102.58	146.51 2.49 -117.16	133.18 3.17 -94.11	123.28 5.43 -56.35
RAVENSWOOD___2 23534	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	126.99 3.14 -90.25	178.47 14.30 0.00	216.22 18.23 0.00	155.29 11.36 -28.00	151.50 10.68 -32.05	136.12 3.01 -102.58	146.49 2.47 -117.16	133.14 3.12 -94.11	123.21 5.36 -56.35

RAVENSWOOD___3 23535	127.80 4.81 -67.83	129.03 5.77 -52.91	131.77 3.60 -84.35	137.09 2.43 -103.63	125.75 5.79 -47.58	120.79 6.90 -27.44	131.96 10.20 0.00	129.25 10.04 -1.45	364.01 28.21 0.00	392.08 30.42 0.00	132.23 3.55 -89.44	123.35 2.15 -96.50	126.78 2.11 -100.59	125.98 1.98 -102.16	128.63 1.90 -105.70	126.86 3.00 -90.25	178.04 13.88 0.00	215.67 17.68 0.00	154.94 11.01 -28.00	151.17 10.36 -32.05	136.02 2.92 -102.58	146.42 2.40 -117.16	133.07 3.06 -94.11	123.11 5.26 -56.35
RAVENSWOOD___4 23820	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	126.99 3.14 -90.25	178.47 14.30 0.00	216.22 18.23 0.00	155.29 11.36 -28.00	151.50 10.68 -32.05	136.13 3.02 -102.58	146.51 2.49 -117.16	133.18 3.17 -94.11	123.28 5.43 -56.35
RCPL_TRUST___DRP 24196	127.80 4.82 -67.82	129.05 5.80 -52.90	131.78 3.62 -84.34	137.07 2.43 -103.61	125.76 5.81 -47.57	120.79 6.91 -27.43	132.02 10.25 0.00	129.30 10.09 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.23 3.56 -89.42	123.34 2.17 -96.48	126.76 2.11 -100.57	125.98 1.99 -102.14	128.62 1.91 -105.68	126.86 3.02 -90.23	178.15 13.99 0.00	215.83 17.84 0.00	154.98 11.05 -27.99	151.22 10.41 -32.05	136.01 2.93 -102.56	146.42 2.42 -117.14	133.06 3.07 -94.09	123.13 5.29 -56.34
RENSSELAER___COGEN 23796	144.90 3.70 -86.04	142.15 4.69 -67.11	153.77 2.95 -106.99	164.52 2.05 -131.45	137.51 4.78 -60.35	126.89 5.63 -34.80	129.59 7.82 0.00	127.20 7.60 -1.84	357.52 21.73 0.00	384.46 22.80 0.00	155.27 2.58 -113.45	148.74 1.64 -122.39	153.27 1.61 -127.59	152.89 1.46 -129.59	156.49 1.39 -134.06	150.27 2.19 -114.47	174.11 9.95 0.00	210.35 12.37 0.00	158.76 7.31 -35.52	156.35 6.93 -40.66	162.62 1.98 -130.11	177.19 1.73 -148.60	157.65 2.39 -119.36	137.05 4.08 -71.47
REVERE_CPPR_DRP 24186	58.39 1.59 -1.63	73.49 1.87 -1.27	47.00 1.15 -2.03	34.35 0.83 -2.49	75.47 1.94 -1.14	89.48 2.38 -0.66	125.56 3.79 0.00	121.34 3.54 -0.04	347.99 12.20 0.00	375.10 13.44 0.00	42.84 1.45 -2.15	27.96 0.94 -2.32	27.42 0.91 -2.43	25.18 0.82 -2.52	24.38 0.74 -2.60	36.99 1.16 -2.22	170.06 5.90 0.00	205.55 7.56 0.00	120.94 4.32 -0.69	113.27 3.73 -0.78	34.03 1.04 -2.47	30.53 0.85 -2.82	39.22 1.05 -2.26	64.52 1.67 -1.36
RIVERBAY___ 323610	127.90 4.90 -67.83	129.16 5.90 -52.91	131.82 3.65 -84.35	137.10 2.44 -103.63	125.91 5.95 -47.58	120.99 7.10 -27.44	132.12 10.36 0.00	129.38 10.17 -1.45	363.90 28.11 0.00	392.98 31.31 0.00	132.39 3.70 -89.44	123.43 2.23 -96.50	126.87 2.21 -100.59	126.04 2.03 -102.16	128.70 1.97 -105.70	126.93 3.07 -90.25	178.38 14.22 0.00	216.19 18.20 0.00	155.28 11.35 -28.00	151.52 10.70 -32.05	136.13 3.02 -102.58	146.50 2.48 -117.16	133.17 3.16 -94.11	123.23 5.39 -56.35
ROCHESTER_9_IC 23652	60.79 -2.63 -8.26	72.95 -3.84 -6.44	51.97 -2.11 -10.27	42.31 -1.33 -12.61	75.02 -3.15 -5.79	86.01 -3.77 -3.34	116.33 -5.44 0.00	111.55 -6.38 -0.18	322.45 -13.35 0.00	345.81 -15.85 0.00	48.17 -1.96 -10.88	35.27 -1.17 -11.74	35.10 -1.22 -12.24	33.22 -1.07 -12.45	32.84 -1.07 -12.88	42.66 -1.95 -10.99	155.17 -8.99 0.00	186.74 -11.25 0.00	112.01 -7.34 -3.41	105.10 -7.56 -3.90	40.85 -2.16 -12.48	39.15 -1.97 -14.26	45.15 -2.21 -11.45	65.18 -3.18 -6.86
ROSETON___1 23587	126.74 3.62 -67.96	127.71 4.35 -53.01	131.05 2.71 -84.52	136.69 1.83 -103.83	124.47 4.42 -47.67	119.25 5.31 -27.49	129.47 7.69 0.00	126.80 7.58 -1.45	357.16 21.36 0.00	384.32 22.66 0.00	131.52 2.66 -89.61	123.01 1.63 -96.68	126.46 1.60 -100.78	125.69 1.49 -102.36	128.35 1.43 -105.90	126.29 2.26 -90.42	174.67 10.51 0.00	211.29 13.31 0.00	152.23 8.25 -28.05	148.66 7.79 -32.12	135.50 2.20 -102.78	146.07 1.82 -117.38	132.50 2.31 -94.29	121.94 3.98 -56.46
ROSETON___2 23588	126.74 3.62 -67.96	127.71 4.35 -53.01	131.05 2.71 -84.52	136.69 1.83 -103.83	124.47 4.42 -47.67	119.25 5.31 -27.49	129.47 7.69 0.00	126.80 7.58 -1.45	357.16 21.36 0.00	384.32 22.66 0.00	131.52 2.66 -89.61	123.01 1.63 -96.68	126.46 1.60 -100.78	125.69 1.49 -102.36	128.35 1.43 -105.90	126.29 2.26 -90.42	174.67 10.51 0.00	211.29 13.31 0.00	152.23 8.25 -28.05	148.66 7.79 -32.12	135.50 2.20 -102.78	146.07 1.82 -117.38	132.50 2.31 -94.29	121.94 3.98 -56.46
RUSSELL___1 23602	61.24 -2.19 -8.26	73.46 -3.33 -6.44	52.29 -1.81 -10.27	42.53 -1.12 -12.62	75.50 -2.67 -5.79	86.60 -3.19 -3.34	117.30 -4.48 0.00	112.44 -5.49 -0.18	325.40 -10.40 0.00	349.03 -12.63 0.00	48.53 -1.61 -10.89	35.48 -0.97 -11.75	35.30 -1.03 -12.25	33.41 -0.89 -12.45	33.03 -0.89 -12.88	42.94 -1.67 -11.00	156.67 -7.49 0.00	188.74 -9.25 0.00	113.20 -6.14 -3.41	106.18 -6.48 -3.91	41.14 -1.88 -12.49	39.41 -1.72 -14.27	45.49 -1.87 -11.46	65.72 -2.65 -6.86
RUSSELL___2 23532	61.24 -2.19 -8.26	73.46 -3.33 -6.44	52.29 -1.81 -10.27	42.53 -1.12 -12.62	75.50 -2.67 -5.79	86.60 -3.19 -3.34	117.30 -4.48 0.00	112.44 -5.49 -0.18	325.40 -10.40 0.00	349.03 -12.63 0.00	48.53 -1.61 -10.89	35.48 -0.97 -11.75	35.30 -1.03 -12.25	33.41 -0.89 -12.45	33.03 -0.89 -12.88	42.94 -1.67 -11.00	156.67 -7.49 0.00	188.74 -9.25 0.00	113.20 -6.14 -3.41	106.18 -6.48 -3.91	41.14 -1.88 -12.49	39.41 -1.72 -14.27	45.49 -1.87 -11.46	65.72 -2.65 -6.86
RUSSELL___3 23549	61.24 -2.19 -8.26	73.46 -3.33 -6.44	52.29 -1.81 -10.27	42.53 -1.12 -12.62	75.50 -2.67 -5.79	86.60 -3.19 -3.34	117.30 -4.48 0.00	112.44 -5.49 -0.18	325.40 -10.40 0.00	349.03 -12.63 0.00	48.53 -1.61 -10.89	35.48 -0.97 -11.75	35.30 -1.03 -12.25	33.41 -0.89 -12.45	33.03 -0.89 -12.88	42.94 -1.67 -11.00	156.67 -7.49 0.00	188.74 -9.25 0.00	113.20 -6.14 -3.41	106.18 -6.48 -3.91	41.14 -1.88 -12.49	39.41 -1.72 -14.27	45.49 -1.87 -11.46	65.72 -2.65 -6.86
RUSSELL___4 23556	61.24 -2.19 -8.26	73.46 -3.33 -6.44	52.29 -1.81 -10.27	42.53 -1.12 -12.62	75.50 -2.67 -5.79	86.60 -3.19 -3.34	117.30 -4.48 0.00	112.44 -5.49 -0.18	325.40 -10.40 0.00	349.03 -12.63 0.00	48.53 -1.61 -10.89	35.48 -0.97 -11.75	35.30 -1.03 -12.25	33.41 -0.89 -12.45	33.03 -0.89 -12.88	42.94 -1.67 -11.00	156.67 -7.49 0.00	188.74 -9.25 0.00	113.20 -6.14 -3.41	106.18 -6.48 -3.91	41.14 -1.88 -12.49	39.41 -1.72 -14.27	45.49 -1.87 -11.46	65.72 -2.65 -6.86
RUSSELL___STATION 23914	61.24 -2.19 -8.26	73.46 -3.33 -6.44	52.29 -1.81 -10.27	42.53 -1.12 -12.62	75.50 -2.67 -5.79	86.60 -3.19 -3.34	117.30 -4.48 0.00	112.44 -5.49 -0.18	325.40 -10.40 0.00	349.03 -12.63 0.00	48.53 -1.61 -10.89	35.48 -0.97 -11.75	35.30 -1.03 -12.25	33.41 -0.89 -12.45	33.03 -0.89 -12.88	42.94 -1.67 -11.00	156.67 -7.49 0.00	188.74 -9.25 0.00	113.20 -6.14 -3.41	106.18 -6.48 -3.91	41.14 -1.88 -12.49	39.41 -1.72 -14.27	45.49 -1.87 -11.46	65.72 -2.65 -6.86
S SALMON___HYD 24043	58.87 -0.77 -4.47	72.73 -1.10 -3.48	48.68 -0.70 -5.55	37.39 -0.46 -6.82	74.36 -1.16 -3.13	86.80 -1.46 -1.81	119.38 -2.39 0.00	115.14 -2.72 -0.09	328.64 -7.15 0.00	354.13 -7.53 0.00	44.36 -0.77 -5.89	30.75 -0.31 -6.36	30.45 -0.25 -6.63	28.35 -0.25 -6.75	27.67 -0.35 -6.98	39.04 -0.53 -5.96	161.31 -2.84 0.00	194.64 -3.35 0.00	115.59 -2.19 -1.85	108.67 -2.20 -2.11	36.81 -0.48 -6.76	34.11 -0.47 -7.72	41.47 -0.63 -6.20	64.21 -1.00 -3.71

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	60.91 -5.04 -10.79	71.68 -7.08 -8.41	53.33 -3.90 -13.41	44.97 -2.54 -16.48	73.92 -6.03 -7.56	83.40 -7.41 -4.36	110.51 -11.26 0.00	105.45 -12.54 -0.23	306.44 -29.35 0.00	327.46 -34.20 0.00	49.27 -4.20 -14.22	37.51 -2.53 -15.34	37.46 -2.61 -16.00	35.78 -2.32 -16.26	35.49 -2.36 -16.82	43.94 -4.04 -14.36	145.07 -19.09 0.00	173.16 -24.83 0.00	105.23 -15.16 -4.46	99.18 -14.67 -5.10	42.65 -4.19 -16.31	41.80 -3.70 -18.63	46.68 -4.19 -14.96	64.73 -5.73 -8.96
SELKIRK___I 23801	143.38 3.25 -84.96	140.77 4.15 -66.27	152.10 2.63 -105.65	162.67 1.84 -129.80	136.29 4.32 -59.59	125.90 5.08 -34.37	128.66 6.88 0.00	126.28 6.70 -1.82	355.05 19.25 0.00	381.85 20.19 0.00	153.55 2.28 -112.03	147.01 1.44 -120.86	151.39 1.40 -125.91	150.75 1.27 -127.64	154.30 1.21 -132.06	148.26 1.90 -112.76	172.74 8.58 0.00	208.54 10.55 0.00	157.22 6.30 -34.98	154.88 6.01 -40.11	160.75 1.74 -128.48	175.12 1.52 -146.74	155.87 2.09 -117.87	135.67 3.60 -70.58
SELKIRK___II 23799	143.44 3.25 -85.03	140.81 4.14 -66.33	152.18 2.62 -105.74	162.76 1.83 -129.90	136.33 4.30 -59.64	125.91 5.06 -34.40	128.66 6.88 0.00	126.24 6.66 -1.82	355.00 19.20 0.00	381.71 20.05 0.00	153.63 2.27 -112.12	147.10 1.44 -120.96	151.49 1.40 -126.01	150.86 1.27 -127.74	154.40 1.21 -132.16	148.34 1.89 -112.85	172.73 8.57 0.00	208.51 10.52 0.00	157.19 6.25 -35.01	154.86 5.96 -40.14	160.85 1.74 -128.58	175.24 1.52 -146.86	155.96 2.09 -117.96	135.72 3.58 -70.63
SENECA OSWGO___HYD 24041	58.89 -1.52 -5.25	72.35 -2.09 -4.09	49.11 -1.24 -6.53	38.21 -0.83 -8.02	74.08 -1.98 -3.68	86.19 -2.38 -2.12	118.11 -3.66 0.00	114.09 -3.78 -0.11	325.90 -9.89 0.00	350.86 -10.80 0.00	45.06 -1.11 -6.92	31.64 -0.52 -7.47	31.34 -0.52 -7.79	29.30 -0.46 -7.92	28.72 -0.51 -8.19	39.73 -0.87 -6.99	159.67 -4.49 0.00	192.78 -5.20 0.00	114.81 -3.29 -2.17	107.98 -3.26 -2.48	37.62 -0.85 -7.94	35.13 -0.79 -9.07	42.10 -1.09 -7.28	63.97 -1.88 -4.36
SENECA___ENERGY 23797	61.70 -2.07 -8.60	74.16 -2.90 -6.71	52.85 -1.67 -10.70	43.07 -1.10 -13.14	75.79 -2.63 -6.04	86.69 -3.23 -3.48	117.00 -4.77 0.00	113.12 -4.82 -0.18	324.35 -11.45 0.00	348.84 -12.82 0.00	49.15 -1.44 -11.34	36.18 -0.76 -12.24	36.03 -0.81 -12.76	34.09 -0.73 -12.97	33.65 -0.80 -13.42	43.75 -1.32 -11.46	157.94 -6.21 0.00	190.44 -7.55 0.00	114.80 -4.69 -3.55	108.12 -4.71 -4.07	42.21 -1.33 -13.01	40.51 -1.21 -14.86	46.22 -1.62 -11.93	66.00 -2.64 -7.15
SHOEMAKER___GT 23640	120.67 3.39 -62.11	122.91 4.11 -48.45	123.63 2.56 -77.24	127.66 1.74 -94.89	120.14 4.19 -43.57	116.59 5.01 -25.13	129.25 7.48 0.00	126.31 7.23 -1.33	356.77 20.98 0.00	383.93 22.26 0.00	123.73 2.58 -81.90	114.61 1.55 -88.36	117.69 1.51 -92.11	116.81 1.42 -93.55	119.19 1.37 -96.78	118.38 2.14 -82.64	174.18 10.02 0.00	210.52 12.53 0.00	149.40 7.83 -25.64	145.37 7.26 -29.35	126.52 2.06 -93.93	135.86 1.72 -107.28	124.29 2.22 -86.17	116.89 3.79 -51.60
SHOREHAM_IC_1 23715	127.61 4.60 -67.84	128.45 5.18 -52.92	131.16 2.97 -84.37	136.56 1.88 -103.65	124.59 4.63 -47.59	119.92 6.03 -27.44	131.65 9.88 0.00	128.03 8.82 -1.45	359.58 23.78 0.00	385.34 23.68 0.00	130.17 3.94 -86.98	114.12 2.54 -86.88	115.94 2.50 -89.37	115.50 2.30 -91.35	118.82 2.18 -95.61	119.60 3.78 -82.21	188.89 19.84 -4.89	227.81 23.80 -6.02	174.13 15.14 -43.07	162.32 14.48 -39.09	149.63 3.98 -115.13	146.53 3.15 -116.52	130.61 3.39 -91.31	123.68 6.08 -56.11
SHOREHAM_IC_2 23716	127.61 4.60 -67.84	128.45 5.18 -52.92	131.16 2.97 -84.37	136.56 1.88 -103.65	124.59 4.63 -47.59	119.92 6.03 -27.44	131.65 9.88 0.00	128.03 8.82 -1.45	359.58 23.78 0.00	385.34 23.68 0.00	130.17 3.94 -86.98	114.12 2.54 -86.88	115.94 2.50 -89.37	115.50 2.30 -91.35	118.82 2.18 -95.61	119.60 3.78 -82.21	188.89 19.84 -4.89	227.81 23.80 -6.02	174.13 15.14 -43.07	162.32 14.48 -39.09	149.63 3.98 -115.13	146.53 3.15 -116.52	130.61 3.39 -91.31	123.68 6.08 -56.11
SISSONVILLE____ 23735	55.13 -0.04 0.00	71.12 0.77 0.00	43.48 -0.34 0.00	30.77 -0.26 0.00	72.00 -0.38 0.00	86.25 -0.20 0.00	123.30 1.53 0.00	118.74 0.98 0.00	335.68 -0.11 0.00	362.38 0.72 0.00	39.04 -0.20 0.00	24.12 -0.57 0.00	23.87 -0.21 0.00	21.37 -0.47 0.00	20.62 -0.41 0.00	33.38 -0.23 0.00	163.57 -0.59 0.00	196.87 -1.12 0.00	115.09 -0.84 0.00	108.20 -0.56 0.00	30.43 -0.10 0.00	26.95 0.09 0.00	36.26 0.35 0.00	62.38 0.88 0.00
SITHE_IND_GS1 24169	57.08 -2.34 -4.26	70.58 -3.09 -3.32	47.25 -1.87 -5.29	36.26 -1.27 -6.50	72.33 -3.03 -2.99	84.54 -3.63 -1.72	116.52 -5.25 0.00	112.59 -5.26 -0.09	321.64 -14.16 0.00	346.27 -15.39 0.00	43.24 -1.61 -5.61	29.88 -0.88 -6.06	29.52 -0.88 -6.32	27.48 -0.78 -6.42	26.89 -0.79 -6.64	37.92 -1.36 -5.67	156.99 -7.16 0.00	189.43 -8.56 0.00	112.53 -5.16 -1.76	105.80 -4.97 -2.01	35.67 -1.30 -6.44	33.05 -1.16 -7.35	40.25 -1.56 -5.91	62.28 -2.76 -3.54
SITHE_IND_GS2 24170	57.08 -2.34 -4.26	70.58 -3.09 -3.32	47.25 -1.87 -5.29	36.26 -1.27 -6.50	72.33 -3.03 -2.99	84.54 -3.63 -1.72	116.52 -5.25 0.00	112.59 -5.26 -0.09	321.64 -14.16 0.00	346.27 -15.39 0.00	43.24 -1.61 -5.61	29.88 -0.88 -6.06	29.52 -0.88 -6.32	27.48 -0.78 -6.42	26.89 -0.79 -6.64	37.92 -1.36 -5.67	156.99 -7.16 0.00	189.43 -8.56 0.00	112.53 -5.16 -1.76	105.80 -4.97 -2.01	35.67 -1.30 -6.44	33.05 -1.16 -7.35	40.25 -1.56 -5.91	62.28 -2.76 -3.54
SITHE_IND_GS3 24171	57.08 -2.34 -4.26	70.58 -3.09 -3.32	47.25 -1.87 -5.29	36.26 -1.27 -6.50	72.33 -3.03 -2.99	84.54 -3.63 -1.72	116.52 -5.25 0.00	112.59 -5.26 -0.09	321.64 -14.16 0.00	346.27 -15.39 0.00	43.24 -1.61 -5.61	29.88 -0.88 -6.06	29.52 -0.88 -6.32	27.48 -0.78 -6.42	26.89 -0.79 -6.64	37.92 -1.36 -5.67	156.99 -7.16 0.00	189.43 -8.56 0.00	112.53 -5.16 -1.76	105.80 -4.97 -2.01	35.67 -1.30 -6.44	33.05 -1.16 -7.35	40.25 -1.56 -5.91	62.28 -2.76 -3.54
SITHE_IND_GS4 24172	57.08 -2.34 -4.26	70.58 -3.09 -3.32	47.25 -1.87 -5.29	36.26 -1.27 -6.50	72.33 -3.03 -2.99	84.54 -3.63 -1.72	116.52 -5.25 0.00	112.59 -5.26 -0.09	321.64 -14.16 0.00	346.27 -15.39 0.00	43.24 -1.61 -5.61	29.88 -0.88 -6.06	29.52 -0.88 -6.32	27.48 -0.78 -6.42	26.89 -0.79 -6.64	37.92 -1.36 -5.67	156.99 -7.16 0.00	189.43 -8.56 0.00	112.53 -5.16 -1.76	105.80 -4.97 -2.01	35.67 -1.30 -6.44	33.05 -1.16 -7.35	40.25 -1.56 -5.91	62.28 -2.76 -3.54
SITHE___BATAVIA 24024	60.98 -3.76 -9.57	72.30 -5.52 -7.47	52.75 -2.98 -11.91	43.76 -1.90 -14.63	74.50 -4.60 -6.72	84.73 -5.60 -3.87	113.27 -8.50 0.00	108.11 -9.85 -0.21	314.17 -21.62 0.00	336.62 -25.04 0.00	48.75 -3.11 -12.62	36.48 -1.84 -13.62	36.36 -1.92 -14.20	34.58 -1.69 -14.43	34.22 -1.75 -14.93	43.29 -3.07 -12.75	149.92 -14.24 0.00	179.79 -18.20 0.00	108.40 -11.49 -3.96	102.01 -11.27 -4.53	41.76 -3.25 -14.48	40.45 -2.95 -16.54	45.90 -3.29 -13.28	65.14 -4.31 -7.95
SITHE___INDEPEND 23800	57.08 -2.34 -4.26	70.58 -3.09 -3.32	47.25 -1.87 -5.29	36.26 -1.27 -6.50	72.33 -3.03 -2.99	84.54 -3.63 -1.72	116.52 -5.25 0.00	112.59 -5.26 -0.09	321.64 -14.16 0.00	346.27 -15.39 0.00	43.24 -1.61 -5.61	29.88 -0.88 -6.06	29.52 -0.88 -6.32	27.48 -0.78 -6.42	26.89 -0.79 -6.64	37.92 -1.36 -5.67	156.99 -7.16 0.00	189.43 -8.56 0.00	112.53 -5.16 -1.76	105.80 -4.97 -2.01	35.67 -1.30 -6.44	33.05 -1.16 -7.35	40.25 -1.56 -5.91	62.28 -2.76 -3.54

SITHE___MASSENA 23902	54.54 -0.62 0.00	70.18 -0.17 0.00	43.18 -0.65 0.00	30.55 -0.48 0.00	71.40 -0.98 0.00	85.44 -1.01 0.00	121.55 -0.22 0.00	117.47 -0.29 0.00	333.30 -2.50 0.00	359.43 -2.24 0.00	38.74 -0.50 0.00	24.05 -0.64 0.00	23.68 -0.39 0.00	21.30 -0.54 0.00	20.57 -0.47 0.00	33.23 -0.38 0.00	163.12 -1.03 0.00	196.68 -1.31 0.00	115.01 -0.92 0.00	108.19 -0.57 0.00	30.33 -0.19 0.00	26.77 -0.09 0.00	35.86 -0.05 0.00	61.58 0.08 0.00
SITHE___OGDNSBRG 24021	55.43 0.26 0.00	71.39 1.04 0.00	43.75 -0.07 0.00	30.96 -0.07 0.00	72.42 0.04 0.00	86.72 0.27 0.00	124.04 2.27 0.00	119.68 1.92 0.00	339.77 3.97 0.00	366.77 5.11 0.00	39.51 0.27 0.00	24.42 -0.28 0.00	24.13 0.05 0.00	21.65 -0.19 0.00	20.91 -0.13 0.00	33.83 0.22 0.00	166.21 2.05 0.00	200.56 2.57 0.00	117.27 1.34 0.00	110.23 1.47 0.00	30.91 0.38 0.00	27.29 0.43 0.00	36.59 0.68 0.00	62.83 1.33 0.00
SITHE___STERLING 23777	58.42 0.99 -2.27	73.21 1.09 -1.77	47.35 0.71 -2.82	35.02 0.53 -3.46	75.18 1.21 -1.59	88.84 1.48 -0.92	124.08 2.31 0.00	119.99 2.19 -0.05	343.72 7.93 0.00	370.39 8.73 0.00	43.18 0.95 -2.99	28.57 0.64 -3.22	28.06 0.62 -3.37	25.88 0.57 -3.47	25.12 0.50 -3.59	37.41 0.74 -3.07	167.86 3.70 0.00	202.77 4.78 0.00	119.56 2.68 -0.95	112.04 2.21 -1.08	34.57 0.62 -3.42	31.27 0.50 -3.91	39.64 0.59 -3.14	64.29 0.91 -1.88
SOUTH CAIRO___GT 23612	136.89 5.75 -75.98	136.71 7.09 -59.27	142.70 4.39 -94.49	150.18 3.06 -116.09	132.92 7.24 -53.30	125.89 8.70 -30.74	133.96 12.18 0.00	131.31 11.93 -1.63	370.45 34.66 0.00	399.13 37.47 0.00	143.66 4.22 -100.19	135.52 2.73 -108.10	139.37 2.65 -112.65	138.53 2.39 -114.30	141.52 2.23 -118.25	138.19 3.61 -100.98	181.76 17.60 0.00	220.14 22.15 0.00	160.33 13.07 -31.33	156.92 12.27 -35.89	148.88 3.45 -114.91	161.00 2.90 -131.24	145.01 3.69 -105.42	130.83 6.21 -63.12
SOUTH HAMPTN___IC 23720	130.59 7.58 -67.84	132.14 8.87 -52.92	133.43 5.25 -84.37	138.17 3.49 -103.65	128.41 8.44 -47.59	124.59 10.69 -27.44	138.27 16.49 0.00	134.41 15.20 -1.45	378.56 42.76 0.00	406.24 44.57 0.00	132.34 6.14 -86.96	115.45 3.95 -86.80	117.20 3.85 -89.27	116.61 3.51 -91.26	119.86 3.31 -95.52	121.34 5.59 -82.14	198.19 29.21 -4.83	237.35 33.43 -5.93	179.14 20.32 -42.88	167.09 19.33 -39.00	151.19 5.68 -114.98	147.90 4.58 -116.46	132.39 5.20 -91.28	126.59 8.99 -56.11
SOUTHOLD___IC 23719	132.39 9.38 -67.84	134.37 11.10 -52.92	134.80 6.61 -84.37	139.14 4.47 -103.65	130.72 10.75 -47.59	127.36 13.47 -27.44	141.97 20.20 0.00	138.09 18.88 -1.45	388.82 53.02 0.00	417.43 55.76 0.00	133.56 7.35 -86.96	116.31 4.80 -86.81	118.03 4.68 -89.28	117.35 4.24 -91.27	120.50 3.94 -95.53	122.45 6.69 -82.15	203.71 34.72 -4.83	239.58 35.66 -5.93	180.61 21.79 -42.89	168.77 21.00 -39.01	152.38 6.87 -114.99	148.80 5.47 -116.46	133.35 6.16 -91.29	128.24 10.63 -56.11
ST LAWRENCE___ 23600	54.12 -1.04 0.00	69.31 -1.03 0.00	42.95 -0.87 0.00	30.39 -0.64 0.00	70.91 -1.48 0.00	84.79 -1.66 0.00	120.02 -1.75 0.00	116.00 -1.76 0.00	329.44 -6.36 0.00	355.26 -6.40 0.00	38.32 -0.92 0.00	23.95 -0.75 0.00	23.41 -0.66 0.00	21.17 -0.67 0.00	20.44 -0.59 0.00	32.87 -0.74 0.00	161.32 -2.83 0.00	194.50 -3.49 0.00	113.81 -2.12 0.00	107.05 -1.71 0.00	30.00 -0.53 0.00	26.46 -0.40 0.00	35.45 -0.46 0.00	60.85 -0.65 0.00
STATION 5_MISC_HYD 23604	60.79 -2.63 -8.26	72.95 -3.84 -6.44	51.97 -2.11 -10.27	42.31 -1.33 -12.61	75.02 -3.15 -5.79	86.01 -3.77 -3.34	116.33 -5.44 0.00	111.55 -6.38 -0.18	322.45 -13.35 0.00	345.81 -15.85 0.00	48.17 -1.96 -10.88	35.27 -1.17 -11.74	35.10 -1.22 -12.24	33.22 -1.07 -12.45	32.84 -1.07 -12.88	42.66 -1.95 -10.99	155.17 -8.99 0.00	186.74 -11.25 0.00	112.01 -7.34 -3.41	105.10 -7.56 -3.90	40.85 -2.16 -12.48	39.15 -1.97 -14.26	45.15 -2.21 -11.45	65.18 -3.18 -6.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	61.67 -1.70 -8.21	74.20 -2.55 -6.40	52.64 -1.39 -10.21	42.73 -0.84 -12.54	76.13 -2.01 -5.76	87.37 -2.40 -3.32	118.10 -3.67 0.00	113.80 -4.14 -0.18	327.26 -8.54 0.00	351.70 -9.96 0.00	48.83 -1.24 -10.82	35.74 -0.64 -11.67	35.54 -0.70 -12.17	33.60 -0.62 -12.37	33.13 -0.71 -12.80	43.33 -1.22 -10.93	158.78 -5.38 0.00	191.51 -6.47 0.00	114.86 -4.46 -3.39	108.00 -4.64 -3.88	41.59 -1.35 -12.41	39.76 -1.28 -14.17	45.70 -1.59 -11.38	65.99 -2.33 -6.82
STA_56_34_KV_BUS2_REV_LBMP_B 345033	60.45 -2.87 -8.16	72.59 -4.12 -6.36	51.65 -2.32 -10.14	42.01 -1.48 -12.46	74.63 -3.48 -5.72	85.58 -4.17 -3.30	115.70 -6.07 0.00	111.07 -6.86 -0.17	320.53 -15.27 0.00	344.14 -17.52 0.00	47.89 -2.11 -10.76	35.05 -1.26 -11.60	34.88 -1.29 -12.10	33.00 -1.14 -12.30	32.60 -1.15 -12.72	42.42 -2.05 -10.86	154.71 -9.45 0.00	186.26 -11.73 0.00	111.67 -7.63 -3.37	104.84 -7.77 -3.86	40.64 -2.22 -12.33	38.92 -2.03 -14.09	44.87 -2.35 -11.31	64.79 -3.49 -6.78
STEEL___WIND 323596	62.24 -4.17 -11.24	73.18 -5.94 -8.77	54.61 -3.19 -13.98	46.16 -2.05 -17.17	75.41 -4.85 -7.88	84.98 -6.01 -4.55	112.80 -8.97 0.00	107.83 -10.17 -0.24	313.36 -22.43 0.00	334.90 -26.76 0.00	50.64 -3.43 -14.82	38.59 -2.09 -15.99	38.55 -2.20 -16.67	36.84 -1.95 -16.94	36.55 -2.01 -17.53	45.12 -3.46 -14.97	147.88 -16.28 0.00	176.69 -21.30 0.00	107.64 -12.94 -4.64	101.40 -12.67 -5.31	43.88 -3.65 -17.00	43.07 -3.20 -19.41	47.94 -3.56 -15.59	66.09 -4.74 -9.34
STEBEN_REC_LFGE 323667	68.94 -1.10 -14.87	80.14 -1.81 -11.60	61.61 -0.71 -18.50	53.38 -0.38 -22.72	81.71 -1.11 -10.43	90.95 -1.52 -6.02	120.53 -1.24 0.00	116.58 -1.50 -0.32	338.30 2.50 0.00	362.67 1.00 0.00	58.58 -0.27 -19.61	45.62 -0.24 -21.16	45.50 -0.63 -22.06	43.74 -0.52 -22.42	43.55 -0.68 -23.19	51.87 -1.54 -19.80	157.93 -6.23 0.00	190.33 -7.66 0.00	116.76 -5.31 -6.15	110.38 -5.41 -7.03	51.33 -1.68 -22.49	50.94 -1.61 -25.69	54.78 -1.76 -20.63	71.85 -2.01 -12.36
STONY___BROOK 24151	126.69 3.68 -67.84	127.35 4.08 -52.92	130.49 2.31 -84.37	136.07 1.39 -103.65	123.43 3.46 -47.59	118.46 4.57 -27.44	129.62 7.85 0.00	126.16 6.95 -1.45	354.10 18.30 0.00	379.44 17.78 0.00	129.59 3.30 -87.05	113.94 2.11 -87.13	115.83 2.10 -89.66	115.42 1.95 -91.64	118.77 1.87 -95.87	119.18 3.15 -82.42	185.40 16.17 -5.08	223.90 19.62 -6.30	172.61 13.04 -43.64	160.41 12.30 -39.35	149.51 3.37 -115.61	146.20 2.63 -116.70	130.14 2.85 -91.38	122.49 4.87 -56.12
STURGEON_POOL_HYD 23609	129.09 3.89 -70.04	129.69 4.71 -54.63	133.84 2.92 -87.10	140.03 2.00 -107.00	126.34 4.83 -49.12	120.55 5.77 -28.33	129.76 7.99 0.00	127.26 8.00 -1.50	357.91 22.11 0.00	385.45 23.78 0.00	134.42 2.83 -92.35	126.12 1.79 -99.63	129.67 1.74 -103.85	128.90 1.62 -105.44	131.63 1.51 -109.08	129.21 2.46 -93.14	175.73 11.57 0.00	212.57 14.58 0.00	153.84 9.01 -28.90	150.35 8.50 -33.09	138.84 2.41 -105.91	149.79 1.96 -120.96	135.46 2.39 -97.17	123.78 4.10 -58.18
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	122.33 3.75 -63.41	124.32 4.51 -49.46	125.48 2.81 -78.85	129.81 1.91 -96.88	121.43 4.58 -44.48	117.54 5.44 -25.65	129.68 7.91 0.00	126.97 7.85 -1.36	357.87 22.07 0.00	385.22 23.56 0.00	125.61 2.75 -83.61	116.60 1.70 -90.21	119.76 1.65 -94.03	118.90 1.55 -95.50	121.31 1.47 -98.80	120.32 2.35 -84.36	175.12 10.96 0.00	211.71 13.72 0.00	150.61 8.51 -26.17	146.72 8.00 -29.97	128.68 2.26 -95.89	138.25 1.86 -109.52	126.21 2.33 -87.97	118.21 4.03 -52.68

SYNERGY___BIOGAS 323694	60.98 -3.76 -9.57	72.30 -5.52 -7.47	52.75 -2.98 -11.91	43.76 -1.90 -14.63	74.50 -4.60 -6.72	84.73 -5.60 -3.87	113.27 -8.50 0.00	108.11 -9.85 -0.21	314.17 -21.62 0.00	336.62 -25.04 0.00	48.75 -3.11 -12.62	36.48 -1.84 -13.62	36.36 -1.92 -14.20	34.58 -1.69 -14.43	34.22 -1.75 -14.93	43.29 -3.07 -12.75	149.92 -14.24 0.00	179.79 -18.20 0.00	108.40 -11.49 -3.96	102.01 -11.27 -4.53	41.76 -3.25 -14.48	40.45 -2.95 -16.54	45.90 -3.29 -13.28	65.14 -4.31 -7.95
SYRACUSE___ENERGY_ST1 323597	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
SYRACUSE___ENERGY_ST2 323598	60.96 -0.94 -6.74	74.22 -1.38 -5.25	51.41 -0.79 -8.38	40.82 -0.50 -10.29	75.88 -1.23 -4.72	87.65 -1.52 -2.73	119.30 -2.47 0.00	115.42 -2.49 -0.14	329.86 -5.94 0.00	355.18 -6.48 0.00	47.47 -0.66 -8.88	34.04 -0.24 -9.58	33.79 -0.28 -9.99	31.76 -0.24 -10.16	31.23 -0.31 -10.51	42.07 -0.51 -8.97	161.52 -2.64 0.00	195.02 -2.97 0.00	116.73 -1.99 -2.78	109.90 -2.04 -3.19	40.20 -0.51 -10.18	37.98 -0.51 -11.63	44.49 -0.76 -9.34	65.76 -1.33 -5.60
SYRACUSE___POWER 24017	61.39 -0.61 -6.84	74.73 -0.95 -5.34	51.81 -0.52 -8.51	41.16 -0.33 -10.46	76.38 -0.81 -4.80	88.25 -0.97 -2.77	120.25 -1.52 0.00	116.33 -1.57 -0.15	332.65 -3.14 0.00	358.22 -3.45 0.00	47.93 -0.34 -9.02	34.35 -0.08 -9.73	34.11 -0.11 -10.15	32.08 -0.09 -10.33	31.57 -0.15 -10.68	42.45 -0.28 -9.12	162.57 -1.59 0.00	196.32 -1.67 0.00	117.63 -1.13 -2.83	110.72 -1.27 -3.24	40.57 -0.31 -10.35	38.37 -0.31 -11.82	44.91 -0.50 -9.50	66.27 -0.91 -5.69
TRIGEN___CC 323695	127.03 4.02 -67.85	127.91 4.64 -52.92	130.97 2.78 -84.37	136.46 1.78 -103.65	124.34 4.37 -47.59	119.40 5.50 -27.45	130.30 8.52 -0.01	127.15 7.94 -1.45	357.27 21.47 0.00	384.93 23.27 0.00	141.08 3.54 -98.29	157.79 2.22 -130.87	166.98 2.18 -140.72	164.69 2.03 -140.82	164.74 1.93 -141.78	155.77 3.16 -119.00	216.89 15.28 -37.46	271.84 19.06 -54.79	271.26 11.93 -143.40	205.95 11.26 -85.93	232.33 3.15 -198.65	178.64 2.52 -149.26	142.98 2.91 -104.16	123.85 5.10 -57.25
UNION___PROCESSING_DRP 323587	60.63 -2.83 -8.30	72.71 -4.11 -6.47	51.87 -2.27 -10.32	42.27 -1.43 -12.67	74.81 -3.39 -5.82	85.74 -4.07 -3.36	115.90 -5.87 0.00	111.13 7.94 -0.18	321.13 21.47 0.00	344.45 17.21 0.00	48.07 -2.11 -10.94	35.23 -1.27 -11.80	35.07 -1.31 -12.31	33.19 -1.16 -12.51	32.81 -1.16 -12.94	42.56 -2.09 -11.05	154.40 -9.76 0.00	185.79 -12.20 0.00	111.45 -7.90 -3.43	104.62 -8.06 -3.92	40.76 -2.31 -12.55	39.10 -2.09 -14.33	45.06 -2.36 -11.51	64.97 -3.42 -6.89
UPPER HUDSON___HYD 24058	150.82 5.21 -90.45	147.30 6.40 -70.56	160.35 4.04 -112.48	172.00 2.78 -138.19	142.05 6.22 -63.44	130.81 7.77 -36.59	133.00 11.23 0.00	130.68 10.99 -1.94	367.92 32.13 0.00	395.54 33.88 0.00	162.29 3.77 -119.27	155.83 2.46 -128.68	160.91 2.44 -134.40	161.37 2.24 -137.29	165.21 2.14 -142.03	158.30 3.41 -121.28	180.97 16.81 0.00	218.68 20.69 0.00	165.72 12.16 -37.63	162.88 11.25 -42.87	170.36 3.04 -136.79	185.77 2.68 -156.23	164.84 3.44 -125.49	142.39 5.75 -75.14
UPPER RAQUET___HYD 24056	55.13 -0.04 0.00	71.12 0.77 0.00	43.48 -0.34 0.00	30.77 -0.26 0.00	72.00 -0.38 0.00	86.25 -0.20 0.00	123.30 1.53 0.00	118.74 0.98 0.00	335.68 -0.11 0.00	362.38 0.72 0.00	39.04 -0.20 0.00	24.12 -0.57 0.00	23.87 -0.21 0.00	21.37 -0.47 0.00	20.62 -0.41 0.00	33.38 -0.23 0.00	163.57 -0.59 0.00	196.87 -1.12 0.00	115.09 -0.84 0.00	108.20 -0.56 0.00	30.43 -0.10 0.00	26.95 0.09 0.00	36.26 0.35 0.00	62.38 0.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	90.33 6.25 -28.92	100.70 7.80 -22.56	84.69 4.90 -35.96	78.71 3.50 -44.18	100.91 8.24 -20.28	108.11 9.96 -11.70	135.90 14.13 0.00	131.89 13.51 -0.62	377.15 41.35 0.00	407.01 45.34 0.00	82.23 4.85 -38.13	68.85 3.01 -41.14	69.81 2.82 -42.91	68.02 2.51 -43.67	68.51 2.30 -45.18	75.86 3.68 -38.58	182.71 18.55 0.00	220.58 22.59 0.00	140.98 13.08 -11.97	134.36 11.92 -13.68	77.56 3.30 -43.73	79.63 2.82 -49.95	79.69 3.66 -40.12	91.62 6.09 -24.02
VISCHER___FERRY HYD 24020	148.68 4.33 -89.19	145.33 5.42 -69.57	158.16 3.42 -110.91	169.64 2.35 -136.26	140.39 5.45 -62.56	129.01 6.48 -36.08	130.94 9.17 0.00	128.59 8.92 -1.91	361.41 25.61 0.00	388.30 26.64 0.00	159.82 2.97 -117.60	153.51 1.94 -126.88	158.39 1.91 -132.40	158.47 1.74 -134.88	162.24 1.66 -139.55	155.41 2.65 -119.15	176.70 12.54 0.00	213.53 15.54 0.00	161.96 9.06 -36.97	159.50 8.53 -42.21	167.79 2.39 -134.87	183.00 2.09 -154.04	162.44 2.80 -123.74	140.39 4.80 -74.09
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	124.94 4.25 -65.53	126.58 5.11 -51.11	128.50 3.19 -81.49	133.28 2.14 -100.11	123.50 5.15 -45.96	119.07 6.11 -26.51	130.81 9.04 0.00	128.09 8.93 -1.40	360.87 25.07 0.00	388.37 26.71 0.00	128.79 3.14 -86.41	119.83 1.91 -93.22	123.11 1.86 -97.18	122.29 1.75 -98.69	124.82 1.68 -102.11	123.44 2.65 -87.19	176.48 12.32 0.00	213.35 15.36 0.00	152.60 9.62 -27.05	148.75 9.03 -30.97	132.17 2.55 -99.10	142.16 2.12 -113.18	129.50 2.68 -90.91	120.56 4.62 -54.44
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	127.80 4.82 -67.82	129.05 5.80 -52.90	131.78 3.62 -84.34	137.07 2.43 -103.61	125.76 5.81 -47.57	120.79 6.91 -27.43	132.02 10.25 0.00	129.30 10.09 -1.45	364.22 28.43 0.00	392.31 30.65 0.00	132.24 3.57 -89.42	123.35 2.17 -96.48	126.76 2.11 -100.57	125.98 1.99 -102.14	128.62 1.91 -105.68	126.86 3.02 -90.23	178.15 13.99 0.00	215.83 17.84 0.00	154.98 11.05 -27.99	151.22 10.41 -32.05	136.01 2.93 -102.56	146.42 2.42 -117.14	133.06 3.07 -94.09	123.13 5.29 -56.34
WADING RIVER_IC_1 23522	127.74 4.73 -67.84	128.61 5.35 -52.92	131.28 3.09 -84.37	136.63 1.95 -103.65	124.77 4.80 -47.59	120.13 6.23 -27.44	131.92 10.16 0.00	128.28 9.07 -1.45	360.23 24.43 0.00	386.00 24.34 0.00	130.21 4.01 -86.95	114.07 2.60 -86.76	115.87 2.57 -89.22	115.42 2.36 -91.22	118.75 2.24 -95.48	119.62 3.90 -82.11	189.43 20.48 -4.80	228.17 24.30 -5.88	174.05 15.33 -42.79	162.51 14.79 -38.96	149.50 4.07 -114.90	146.51 3.21 -116.43	130.64 3.46 -91.27	123.85 6.24 -56.11
WADING RIVER_IC_2 23547	127.74 4.73 -67.84	128.61 5.35 -52.92	131.28 3.09 -84.37	136.63 1.95 -103.65	124.77 4.80 -47.59	120.13 6.23 -27.44	131.92 10.16 0.00	128.28 9.07 -1.45	360.23 24.43 0.00	386.00 24.34 0.00	130.21 4.01 -86.95	114.07 2.60 -86.76	115.87 2.57 -89.22	115.42 2.36 -91.22	118.75 2.24 -95.48	119.62 3.90 -82.11	189.43 20.48 -4.80	228.17 24.30 -5.88	174.05 15.33 -42.79	162.51 14.79 -38.96	149.50 4.07 -114.90	146.51 3.21 -116.43	130.64 3.46 -91.27	123.85 6.24 -56.11
WADING RIVER_IC_3 23601	127.74 4.73 -67.84	128.61 5.35 -52.92	131.28 3.09 -84.37	136.63 1.95 -103.65	124.77 4.80 -47.59	120.13 6.23 -27.44	131.92 10.16 0.00	128.28 9.07 -1.45	360.23 24.43 0.00	386.00 24.34 0.00	130.21 4.01 -86.95	114.07 2.60 -86.76	115.87 2.57 -89.22	115.42 2.36 -91.22	118.75 2.24 -95.48	119.62 3.90 -82.11	189.43 20.48 -4.80	228.17 24.30 -5.88	174.05 15.33 -42.79	162.51 14.79 -38.96	149.50 4.07 -114.90	146.51 3.21 -116.43	130.64 3.46 -91.27	123.85 6.24 -56.11

WALDEN___HYDRO 24148	126.24 4.13 -66.95	127.51 4.94 -52.22	130.13 3.06 -83.25	135.37 2.07 -102.28	124.29 4.95 -46.96	119.44 5.91 -27.08	130.33 8.56 0.00	127.73 8.53 -1.43	360.15 24.35 0.00	387.79 26.13 0.00	130.58 3.06 -88.27	121.81 1.88 -95.23	125.18 1.83 -99.27	124.37 1.71 -100.82	126.98 1.64 -104.30	125.28 2.61 -89.06	176.49 12.33 0.00	213.51 15.52 0.00	153.22 9.66 -27.63	149.50 9.11 -31.63	134.33 2.56 -101.24	144.60 2.11 -115.62	131.42 2.64 -92.88	121.56 4.45 -55.61
WARRENSBURG___ 23737	150.82 5.21 -90.45	147.30 6.40 -70.56	160.35 4.04 -112.48	172.00 2.78 -138.19	142.05 6.22 -63.44	130.81 7.77 -36.59	133.00 11.23 0.00	130.68 10.99 -1.94	367.92 32.13 0.00	395.54 33.88 0.00	162.29 3.77 -119.27	155.83 2.46 -128.68	160.91 2.44 -134.40	161.37 2.24 -137.29	165.21 2.14 -142.03	158.30 3.41 -121.28	180.97 16.81 0.00	218.68 20.69 0.00	165.72 12.16 -37.63	162.88 11.25 -42.87	170.36 3.04 -136.79	185.77 2.68 -156.23	164.84 3.44 -125.49	142.39 5.75 -75.14
WATERSIDE___6 8 9 23538	128.00 5.00 -67.83	129.28 6.02 -52.91	131.93 3.75 -84.35	137.18 2.52 -103.63	126.05 6.08 -47.58	121.13 7.24 -27.44	132.42 10.65 0.00	129.69 10.48 -1.45	364.99 29.20 0.00	393.32 31.65 0.00	132.39 3.70 -89.44	123.45 2.25 -96.50	126.87 2.20 -100.59	126.07 2.06 -102.16	128.72 1.99 -105.70	126.99 3.14 -90.25	178.47 14.30 0.00	216.22 18.23 0.00	155.29 11.36 -28.00	151.50 10.68 -32.05	136.13 3.02 -102.58	146.51 2.49 -117.16	133.18 3.17 -94.11	123.28 5.43 -56.35
WDELAWARE___HYD 323627	119.43 2.55 -61.72	121.39 2.90 -48.14	122.36 1.79 -76.75	126.50 1.19 -94.29	118.57 2.90 -43.29	114.93 3.51 -24.97	127.12 5.35 0.00	124.33 5.25 -1.32	351.18 15.38 0.00	378.46 16.79 0.00	122.63 2.01 -81.38	113.65 1.16 -87.80	116.71 1.11 -91.52	115.81 1.05 -92.93	118.18 1.00 -96.14	117.27 1.57 -82.10	171.75 7.59 0.00	207.90 9.91 0.00	147.50 6.10 -25.47	143.41 5.48 -29.16	125.40 1.54 -93.33	134.69 1.24 -106.59	123.04 1.51 -85.62	115.32 2.55 -51.27
WEST BABYLON___IC 23714	128.00 5.00 -67.84	129.02 5.75 -52.92	131.57 3.38 -84.37	136.85 2.17 -103.65	125.22 5.25 -47.59	120.55 6.65 -27.44	132.03 10.27 0.00	128.75 9.54 -1.45	361.55 25.75 0.00	388.89 27.22 0.00	132.82 4.12 -89.46	123.88 2.67 -96.51	127.32 2.64 -100.61	126.46 2.44 -102.18	129.05 2.30 -105.71	127.73 3.85 -90.27	195.38 19.21 -12.02	238.49 23.81 -16.69	195.75 14.79 -65.03	172.16 14.05 -49.34	167.85 3.91 -133.41	153.73 3.18 -123.68	133.62 3.59 -94.12	123.97 6.11 -56.36
WEST CANADA___HYD 24049	53.83 0.39 1.73	69.46 0.46 1.34	41.98 0.31 2.15	28.61 0.22 2.64	71.68 0.51 1.21	86.35 0.60 0.70	122.51 0.73 0.00	118.43 0.71 0.04	337.87 2.08 0.00	363.89 2.22 0.00	37.28 0.30 2.28	22.47 0.22 2.45	21.75 0.22 2.54	19.54 0.21 2.51	18.62 0.19 2.60	31.66 0.27 2.22	165.31 1.16 0.00	199.39 1.40 0.00	116.06 0.82 0.69	108.71 0.76 0.80	28.14 0.22 2.61	24.07 0.18 2.98	33.72 0.21 2.39	60.38 0.32 1.43
WESTERN_NY_WIND 24143	60.97 -3.82 -9.63	72.26 -5.60 -7.51	52.77 -3.02 -11.97	43.81 -1.93 -14.71	74.45 -4.69 -6.75	84.65 -5.69 -3.89	113.13 -8.64 0.00	107.96 -10.00 -0.21	313.82 -21.97 0.00	336.12 -25.54 0.00	48.77 -3.17 -12.69	36.53 -1.87 -13.70	36.41 -1.95 -14.28	34.63 -1.72 -14.51	34.27 -1.78 -15.01	43.31 -3.11 -12.82	149.68 -14.48 0.00	179.44 -18.55 0.00	108.25 -11.66 -3.98	101.84 -11.47 -4.55	41.79 -3.30 -14.56	40.50 -2.99 -16.63	45.93 -3.33 -13.36	65.12 -4.38 -8.00
WESTOVER___LESR 323668	76.96 0.05 -21.75	87.29 -0.02 -16.96	70.99 0.12 -27.05	64.37 0.12 -33.23	87.93 0.29 -15.25	95.47 0.23 -8.80	122.28 0.51 0.00	118.76 0.53 -0.46	340.00 4.21 0.00	365.65 3.98 0.00	68.18 0.26 -28.68	55.82 0.18 -30.94	56.46 0.13 -32.26	54.78 0.16 -32.78	55.01 0.06 -33.91	62.67 0.11 -28.96	164.67 0.51 0.00	197.81 -0.18 0.00	125.07 0.15 -8.98	118.84 -0.20 -10.28	63.34 -0.08 -32.89	64.45 0.02 -37.56	66.09 0.01 -30.17	79.73 0.16 -18.07
WETHRSFD_WT_PWR 323626	63.97 -3.75 -12.55	74.91 -5.22 -9.79	56.64 -2.78 -15.60	48.41 -1.79 -19.17	77.02 -4.16 -8.80	86.34 -5.18 -5.08	114.30 -7.47 0.00	109.89 -8.14 -0.27	318.25 -17.54 0.00	340.15 -21.51 0.00	53.00 -2.79 -16.54	40.81 -1.74 -17.85	40.76 -1.92 -18.61	38.98 -1.77 -18.91	38.68 -1.92 -19.56	47.03 -3.29 -16.71	148.67 -15.49 0.00	177.23 -20.76 0.00	108.48 -12.64 -5.18	102.26 -12.43 -5.93	45.86 -3.64 -18.97	45.35 -3.18 -21.67	49.67 -3.64 -17.40	67.03 -4.89 -10.42
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	124.68 3.91 -65.61	126.21 4.69 -51.18	128.33 2.93 -81.59	133.22 1.95 -100.24	123.12 4.72 -46.02	118.58 5.59 -26.54	130.08 8.31 0.00	127.37 8.21 -1.40	358.73 22.93 0.00	386.05 24.39 0.00	128.65 2.90 -86.51	119.78 1.75 -93.33	123.08 1.71 -97.29	122.27 1.61 -98.81	124.82 1.55 -102.23	123.35 2.45 -87.29	175.41 11.25 0.00	212.01 14.02 0.00	151.83 8.82 -27.08	148.04 8.28 -31.00	132.10 2.35 -99.22	142.12 1.94 -113.32	129.38 2.45 -91.02	120.25 4.25 -54.50
YORK___WARBASSE 23770	128.22 5.22 -67.83	129.59 6.34 -52.91	132.10 3.92 -84.35	137.30 2.64 -103.63	126.29 6.33 -47.58	121.42 7.53 -27.44	132.90 11.13 0.00	130.16 10.95 -1.45	366.39 30.60 0.00	395.05 33.39 0.00	132.55 3.86 -89.44	123.55 2.35 -96.50	126.95 2.28 -100.59	126.14 2.13 -102.16	128.79 2.05 -105.70	127.10 3.24 -90.25	179.09 14.93 0.00	217.08 19.09 0.00	155.85 11.92 -28.00	152.12 11.31 -32.05	136.29 3.19 -102.58	146.65 2.63 -117.16	133.35 3.33 -94.11	123.50 5.65 -56.35