

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/28/2022

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	139.38	130.88	126.27	126.13	125.97	131.98	150.35	164.92	177.78	169.81	158.69	157.09	150.49	149.05	148.03	148.42	160.01	196.89	184.37	168.41	155.07	144.73	141.71	148.13
	3.41	3.29	3.18	3.36	3.52	4.48	6.19	7.36	11.05	10.90	10.86	10.29	10.17	10.62	11.74	10.07	11.27	16.34	16.35	14.20	11.35	9.24	9.73	11.60
	-101.85	-93.27	-89.60	-87.82	-86.16	-81.75	-82.26	-85.40	-65.32	-60.65	-54.21	-59.51	-54.13	-50.66	-38.40	-51.53	-48.99	-34.62	-20.75	-22.81	-40.54	-49.23	-39.33	0.00
74TH STREET_GT_1 24260	139.40	130.93	126.31	126.18	126.02	132.03	150.36	164.93	177.69	169.81	158.70	157.10	150.50	148.97	147.93	148.43	160.02	196.90	184.37	168.41	155.18	144.82	141.81	148.13
	3.41	3.33	3.22	3.39	3.56	4.53	6.19	7.36	10.95	10.90	10.86	10.29	10.17	10.53	11.64	10.07	11.27	16.34	16.35	14.20	11.45	9.32	9.82	11.60
	-101.86	-93.28	-89.61	-87.83	-86.17	-81.76	-82.27	-85.41	-65.33	-60.66	-54.22	-59.52	-54.13	-50.67	-38.41	-51.54	-48.99	-34.62	-20.76	-22.81	-40.55	-49.23	-39.33	0.00
74TH STREET_GT_2 24261	139.40	130.93	126.31	126.18	126.02	132.03	150.36	164.93	177.69	169.81	158.70	157.10	150.50	148.97	147.93	148.43	160.02	196.90	184.37	168.41	155.18	144.82	141.81	148.13
	3.41	3.33	3.22	3.39	3.56	4.53	6.19	7.36	10.95	10.90	10.86	10.29	10.17	10.53	11.64	10.07	11.27	16.34	16.35	14.20	11.45	9.32	9.82	11.60
	-101.86	-93.28	-89.61	-87.83	-86.17	-81.76	-82.27	-85.41	-65.33	-60.66	-54.22	-59.52	-54.13	-50.67	-38.41	-51.54	-48.99	-34.62	-20.76	-22.81	-40.55	-49.23	-39.33	0.00
ADK HUDSON___FALLS 24011	183.07	170.92	164.75	163.71	162.90	166.89	185.30	201.51	204.68	194.51	180.37	181.00	172.06	168.69	162.05	168.91	178.60	208.36	190.61	176.20	170.37	164.08	156.52	146.49
	2.63	2.61	2.54	2.59	2.83	3.70	5.26	6.27	9.13	8.85	8.61	7.94	7.84	7.90	8.81	7.82	8.88	12.98	13.70	12.22	9.29	7.50	7.69	9.96
	-146.32	-134.00	-128.72	-126.16	-123.78	-117.45	-118.14	-123.09	-94.15	-87.42	-78.14	-85.78	-78.01	-73.01	-55.35	-74.27	-69.97	-49.45	-29.64	-32.57	-57.90	-70.31	-56.17	0.00
ADK RESOURCE___RCVRY 23798	183.37	171.20	165.02	163.98	163.21	167.23	185.77	202.10	205.40	195.21	181.13	181.63	172.76	169.31	162.70	169.52	179.39	209.45	191.68	177.03	171.07	164.60	157.06	147.19
	2.73	2.71	2.64	2.69	2.98	3.89	5.57	6.71	9.74	9.43	9.27	8.46	8.45	8.43	9.40	8.34	9.58	14.01	14.73	13.01	9.91	7.93	8.16	10.66
	-146.52	-134.17	-128.89	-126.33	-123.94	-117.60	-118.29	-123.24	-94.27	-87.53	-78.24	-85.88	-78.11	-73.11	-55.42	-74.36	-70.06	-49.51	-29.68	-32.62	-57.98	-70.40	-56.24	0.00
ADK S GLENS___FALLS 24028	183.07	170.92	164.75	163.71	162.90	166.89	185.30	201.51	204.68	194.51	180.37	181.00	172.06	168.69	162.05	168.91	178.60	208.36	190.61	176.20	170.37	164.08	156.52	146.49
	2.63	2.61	2.54	2.59	2.83	3.70	5.26	6.27	9.13	8.85	8.61	7.94	7.84	7.90	8.81	7.82	8.88	12.98	13.70	12.22	9.29	7.50	7.69	9.96
	-146.32	-134.00	-128.72	-126.16	-123.78	-117.45	-118.14	-123.09	-94.15	-87.42	-78.14	-85.78	-78.01	-73.01	-55.35	-74.27	-69.97	-49.45	-29.64	-32.57	-57.90	-70.31	-56.17	0.00
ADK_NYS___DAM 23527	174.12	162.79	156.98	156.19	155.48	159.89	178.18	186.67	193.18	183.43	170.05	169.85	161.84	158.96	154.29	159.21	169.57	201.59	185.68	170.97	162.81	155.21	149.90	144.72
	2.97	2.98	2.95	3.08	3.27	4.16	5.63	6.06	8.82	8.15	7.58	6.99	6.90	6.85	7.64	6.95	7.98	11.97	12.22	10.78	8.46	6.81	7.60	8.19
	-137.03	-125.49	-120.55	-118.15	-115.92	-109.99	-110.64	-108.46	-82.96	-77.03	-68.85	-75.58	-68.74	-64.34	-48.77	-65.44	-61.83	-43.69	-26.19	-28.78	-51.17	-62.13	-49.63	0.00
AIR_PRODUCTS___DRP 24190	170.24	159.27	153.55	152.78	152.05	156.34	173.54	188.47	193.07	183.69	170.32	170.70	162.54	159.64	154.27	159.69	168.77	198.70	182.21	168.17	161.49	155.14	149.10	142.95
	2.15	2.26	2.21	2.31	2.43	3.06	3.46	3.75	5.57	5.50	5.24	4.97	5.00	5.09	5.77	4.95	5.28	7.73	7.95	7.09	5.57	4.83	5.28	6.42
	-133.97	-122.68	-117.86	-115.51	-113.33	-107.53	-108.17	-112.57	-86.10	-79.95	-71.46	-78.44	-71.34	-66.77	-50.62	-67.92	-63.73	-45.04	-27.00	-29.67	-52.74	-64.04	-51.16	0.00
ALBANY___1 23571	170.24	159.27	153.55	152.78	152.05	156.34	173.54	188.47	193.07	183.69	170.32	170.70	162.54	159.64	154.27	159.69	168.77	198.70	182.21	168.17	161.49	155.14	149.10	142.95
	2.15	2.26	2.21	2.31	2.43	3.06	3.46	3.75	5.57	5.50	5.24	4.97	5.00	5.09	5.77	4.95	5.28	7.73	7.95	7.09	5.57	4.83	5.28	6.42
	-133.97	-122.68	-117.86	-115.51	-113.33	-107.53	-108.17	-112.57	-86.10	-79.95	-71.46	-78.44	-71.34	-66.77	-50.62	-67.92	-63.73	-45.04	-27.00	-29.67	-52.74	-64.04	-51.16	0.00
ALBANY___2 23572	170.24	159.27	153.55	152.78	152.05	156.34	173.54	188.47	193.07	183.69	170.32	170.70	162.54	159.64	154.27	159.69	168.77	198.70	182.21	168.17	161.49	155.14	149.10	142.95
	2.15	2.26	2.21	2.31	2.43	3.06	3.46	3.75	5.57	5.50	5.24	4.97	5.00	5.09	5.77	4.95	5.28	7.73	7.95	7.09	5.57	4.83	5.28	6.42
	-133.97	-122.68	-117.86	-115.51	-113.33	-107.53	-108.17	-112.57	-86.10	-79.95	-71.46	-78.44	-71.34	-66.77	-50.62	-67.92	-63.73	-45.04	-27.00	-29.67	-52.74	-64.04	-51.16	0.00
ALBANY___3 23573	170.24	159.27	153.55	152.78	152.05	156.34	173.54	188.47	193.07	183.69	170.32	170.70	162.54	159.64	154.27	159.69	168.77	198.70	182.21	168.17	161.49	155.14	149.10	142.95
	2.15	2.26	2.21	2.31	2.43	3.06	3.46	3.75	5.57	5.50	5.24	4.97	5.00	5.09	5.77	4.95	5.28	7.73	7.95	7.09	5.57	4.83	5.28	6.42
	-133.97	-122.68	-117.86	-115.51	-113.33	-107.53	-108.17	-112.57	-86.10	-79.95	-71.46	-78.44	-71.34	-66.77	-50.62	-67.92	-63.73	-45.04	-27.00	-29.67	-52.74	-64.04	-51.16	0.00
ALBANY___4 23574	170.24	159.27	153.55	152.78	152.05	156.34	173.54	188.47	193.07	183.69	170.32	170.70	162.54	159.64	154.27	159.69	168.77	198.70	182.21	168.17	161.49	155.14	149.10	142.95
	2.15	2.26	2.21	2.31	2.43	3.06	3.46	3.75	5.57	5.50	5.24	4.97	5.00	5.09	5.77	4.95	5.28	7.73	7.95	7.09	5.57	4.83	5.28	6.42
	-133.97	-122.68	-117.86	-115.51	-113.33	-107.53	-108.17	-112.57	-86.10	-79.95	-71.46	-78.44	-71.34	-66.77	-50.62	-67.92	-63.73	-45.04	-27.00	-29.67	-52.74	-64.04	-51.16	0.00

ALBANY___LFGE 323615	173.58 2.42 -137.03	162.31 2.50 -125.49	156.51 2.48 -120.55	155.66 2.55 -118.15	154.93 2.72 -115.92	159.11 3.38 -109.99	176.63 4.08 -110.64	191.86 4.55 -115.16	196.18 6.69 -88.08	186.62 6.58 -81.79	173.10 6.37 -73.11	173.48 5.94 -80.25	165.13 5.94 -72.99	162.14 6.05 -68.31	156.42 6.75 -51.78	162.21 5.91 -69.49	171.42 6.39 -65.27	201.41 9.35 -46.13	184.49 9.57 -27.65	170.33 8.54 -30.39	163.90 6.70 -54.02	157.56 5.69 -65.59	151.27 6.21 -52.40	144.17 7.64 0.00
ALCOA_RYNLDS___DRP 24188	33.17 -0.96 0.00	33.39 -0.92 0.00	32.55 -0.94 0.00	33.98 -0.98 0.00	34.66 -1.63 0.00	43.73 -2.01 0.00	59.18 -2.72 0.00	69.12 -3.03 0.00	97.24 -4.16 0.00	94.41 -3.83 0.00	89.87 -3.75 0.00	83.53 -3.75 0.00	82.50 -3.70 0.00	83.91 -3.86 0.00	93.48 -4.40 0.00	83.00 -3.82 0.00	95.57 -4.19 0.00	139.94 -5.99 0.00	141.09 -6.18 0.00	126.41 -4.99 0.00	99.05 -4.13 0.00	83.08 -3.19 0.00	89.42 -3.25 0.00	135.85 -0.68 0.00
ALCOA___DSASP 323711	33.17 -0.96 0.00	33.39 -0.92 0.00	32.55 -0.94 0.00	33.98 -0.98 0.00	34.66 -1.63 0.00	43.73 -2.01 0.00	59.18 -2.72 0.00	69.12 -3.03 0.00	97.24 -4.16 0.00	94.41 -3.83 0.00	89.87 -3.75 0.00	83.53 -3.75 0.00	82.50 -3.70 0.00	83.91 -3.86 0.00	93.48 -4.40 0.00	83.00 -3.82 0.00	95.57 -4.19 0.00	139.94 -5.99 0.00	141.09 -6.18 0.00	126.41 -4.99 0.00	99.05 -4.13 0.00	83.08 -3.19 0.00	89.42 -3.25 0.00	135.85 -0.68 0.00
ALLEGHENY___COGEN 23514	53.56 1.43 -18.00	52.01 1.20 -16.49	50.53 1.20 -15.84	51.88 1.40 -15.52	53.41 1.89 -15.23	62.84 2.65 -14.45	80.40 3.59 -14.91	91.81 4.18 -15.48	118.45 5.07 -11.98	108.91 -1.17 -11.84	102.99 -1.12 -10.49	97.14 -1.04 -10.90	94.80 -1.29 -9.89	95.74 -1.31 -9.28	103.47 -1.47 -7.05	94.88 -1.39 -9.45	110.22 -1.49 -11.96	158.64 -1.01 -13.72	157.97 -0.29 -10.99	139.10 -0.52 -8.21	122.38 5.88 -13.32	99.54 4.31 -8.96	103.81 3.98 -7.17	141.85 5.32 0.00
ALTONA_WT_PWR 323606	32.45 -1.67 0.00	32.74 -1.58 0.00	31.88 -1.61 0.00	33.56 -1.40 0.00	34.73 -1.56 0.00	44.09 -1.64 0.00	59.80 -2.10 0.00	69.99 -2.16 0.00	98.46 -2.94 0.00	95.60 -2.65 0.00	91.28 -2.34 0.00	84.75 -2.53 0.00	83.88 -2.32 0.00	85.49 -2.28 0.00	95.73 -2.15 0.00	85.35 -1.48 0.00	98.66 -1.10 0.00	144.92 -1.01 0.00	146.09 -1.18 0.00	130.88 -0.52 0.00	102.35 -0.83 0.00	85.75 -0.51 0.00	92.20 -0.46 0.00	137.90 1.37 0.00
AMERICAN_REF_FUEL 24010	48.88 -1.64 -16.39	47.54 -1.79 -15.01	46.20 -1.71 -14.42	47.41 -1.68 -14.13	48.89 -1.27 -13.87	57.21 -1.69 -13.16	71.88 -4.21 -14.19	81.06 -5.84 -14.75	103.59 -8.92 -11.11	98.35 -8.94 -9.04	93.44 -8.43 -8.25	89.85 -7.59 -10.16	87.96 -7.50 -9.25	88.79 -7.64 -8.65	95.98 -8.42 -6.52	87.59 -7.99 -8.76	92.93 -9.67 -2.85	124.25 -14.30 7.39	123.92 -13.99 9.36	114.88 -13.14 3.39	95.42 -9.70 -1.94	86.63 -7.94 -8.30	90.85 -8.43 -6.62	125.60 -10.93 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	52.13 -0.24 -18.25	50.72 -0.31 -16.71	49.44 -0.10 -16.05	50.83 0.14 -15.74	52.42 0.69 -15.44	61.53 1.14 -14.65	78.32 0.56 -15.86	88.54 -0.07 -16.47	113.82 -0.81 -13.23	112.22 -1.17 -15.15	105.85 -0.94 -13.16	98.83 -0.43 -11.98	96.65 -0.34 -10.79	97.62 -0.35 -10.20	105.21 -0.49 -7.81	96.15 -1.13 -10.46	119.87 -1.90 -22.01	179.51 -3.07 -36.65	177.51 -2.80 -33.05	149.36 -2.89 -20.85	135.06 -1.96 -33.85	94.64 -1.55 -9.92	99.12 -1.49 -7.95	135.17 -1.37 0.00
ARTHUR_KILL_GT_1 23520	139.44 3.44 -101.87	130.90 3.29 -93.29	126.29 3.18 -89.62	126.15 3.36 -87.84	125.99 3.52 -86.18	131.80 4.30 -81.76	150.05 5.88 -82.27	164.56 7.00 -85.41	176.98 10.24 -65.34	169.14 10.22 -60.67	207.34 10.11 -103.60	156.40 9.60 -59.51	149.72 9.40 -54.12	148.26 9.83 -50.66	207.22 10.86 -98.47	147.83 9.46 -51.55	207.40 10.68 -96.97	211.54 15.62 -49.98	207.15 15.46 -44.42	205.40 13.79 -60.20	154.72 10.93 -40.60	162.28 9.06 -66.95	141.54 9.55 -39.33	148.00 11.47 0.00
ARTHUR_KILL_2 23512	139.34 3.35 -101.87	130.80 3.19 -93.29	126.19 3.08 -89.62	126.05 3.25 -87.84	125.88 3.41 -86.18	131.66 4.16 -81.76	149.86 5.69 -82.27	164.34 6.78 -85.41	176.69 9.94 -65.34	168.84 9.92 -60.67	207.05 9.83 -103.60	156.14 9.34 -59.51	149.56 9.23 -54.12	148.09 9.66 -50.66	207.02 10.67 -98.47	147.57 9.20 -51.55	207.10 10.37 -96.97	210.95 15.03 -49.98	206.72 15.03 -44.42	204.87 13.27 -60.20	154.41 10.63 -40.60	162.02 8.80 -66.95	141.26 9.27 -39.33	147.59 11.05 0.00
ARTHUR_KILL_3 23513	139.08 3.10 -101.86	130.58 2.98 -93.28	126.01 2.91 -89.61	125.86 3.08 -87.82	125.68 3.23 -86.16	131.57 4.07 -81.76	149.80 5.63 -82.26	164.19 6.63 -85.41	176.67 9.94 -65.33	168.82 9.92 -60.66	157.76 9.92 -54.22	156.23 9.43 -59.52	149.64 9.31 -54.13	148.35 9.92 -50.66	147.25 10.96 -38.40	147.55 9.20 -51.53	158.93 10.18 -48.99	195.29 14.73 -34.62	182.61 14.58 -20.76	187.19 12.89 -42.89	154.08 10.32 -40.58	153.57 8.54 -58.76	140.98 8.99 -39.33	146.90 10.37 0.00
ARTHUR_KILL_COGEN 323718	139.44 3.44 -101.87	130.90 3.29 -93.29	126.29 3.18 -89.62	126.15 3.36 -87.84	125.99 3.52 -86.18	131.80 4.30 -81.76	150.05 5.88 -82.27	164.56 7.00 -85.41	176.98 10.24 -65.34	169.14 10.22 -60.67	207.34 10.11 -103.60	156.40 9.60 -59.51	149.72 9.40 -54.12	148.26 9.83 -50.66	207.22 10.86 -98.47	147.83 9.46 -51.55	207.40 10.68 -96.97	211.54 15.62 -49.98	207.15 15.46 -44.42	205.40 13.79 -60.20	154.72 10.93 -40.60	162.28 9.06 -66.95	141.54 9.55 -39.33	148.00 11.47 0.00
ASHOKAN___ 23654	145.75 3.38 -108.25	136.71 3.26 -99.13	131.96 3.25 -95.23	131.76 3.46 -93.34	131.53 3.66 -91.57	137.16 4.53 -86.89	155.51 6.19 -87.42	169.82 6.86 -90.81	180.81 9.94 -69.46	172.47 9.73 -64.50	160.35 9.08 -57.65	158.87 8.30 -63.29	151.69 7.93 -57.56	149.63 7.99 -53.87	147.63 8.91 -40.84	149.87 8.25 -54.80	162.42 10.47 -52.19	199.01 16.20 -36.88	185.29 15.91 -22.11	169.11 13.41 -24.30	156.90 10.53 -43.19	147.26 8.54 -52.45	143.18 8.62 -41.90	148.68 12.15 0.00
ASTORIA_EAST_ENERGY_CC1 323581	139.48 3.48 -101.87	131.04 3.43 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.34 6.78 -85.41	176.86 10.14 -65.32	169.02 10.12 -60.65	157.95 10.11 -54.21	156.31 9.52 -59.51	149.72 9.40 -54.12	148.17 9.74 -50.66	147.15 10.86 -38.40	147.65 9.29 -51.53	159.21 10.47 -48.99	195.73 15.18 -34.62	183.19 15.17 -20.75	167.47 13.27 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.19 10.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.02 10.12 -60.65	157.95 10.11 -54.21	156.31 9.52 -59.51	149.72 9.40 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.65 9.29 -51.53	159.21 10.47 -48.99	195.73 15.18 -34.62	183.19 15.17 -20.75	167.47 13.27 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.19 10.66 0.00
ASTORIA_GT2_I 24094	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00

ASTORIA_GT2_2 24095	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT2_3 24096	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT2_4 24097	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT3_1 24098	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT3_2 24099	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT3_3 24100	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT3_4 24101	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT4_1 24102	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT4_2 24103	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT4_3 24104	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT4_4 24105	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA_GT_1 23523	139.54 3.55 -101.87	131.11 3.50 -93.29	126.52 3.42 -89.62	126.40 3.60 -87.84	126.24 3.77 -86.18	132.12 4.62 -81.76	150.05 5.88 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.43 10.00 -50.66	147.34 11.06 -38.40	147.90 9.55 -51.53	159.52 10.78 -48.99	196.17 15.62 -34.62	183.48 15.46 -20.75	167.87 13.67 -22.80	154.45 10.73 -40.54	144.40 8.89 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
ASTORIA_GT_10 24110	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
ASTORIA_GT_11 24225	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
ASTORIA_GT_12 24226	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00

ASTORIA_GT_13 24227	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
ASTORIA_GT_5 24106	139.54 3.55 -101.87	131.11 3.50 -93.29	126.52 3.42 -89.62	126.40 3.60 -87.84	126.24 3.77 -86.18	132.12 4.62 -81.76	150.05 5.88 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.43 10.00 -50.66	147.34 11.06 -38.40	147.90 9.55 -51.53	159.52 10.78 -48.99	196.17 15.62 -34.62	183.48 15.46 -20.75	167.87 13.67 -22.80	154.45 10.73 -40.54	144.40 8.89 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
ASTORIA_GT_7 24107	139.54 3.55 -101.87	131.11 3.50 -93.29	126.52 3.42 -89.62	126.40 3.60 -87.84	126.24 3.77 -86.18	132.12 4.62 -81.76	150.05 5.88 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.43 10.00 -50.66	147.34 11.06 -38.40	147.90 9.55 -51.53	159.52 10.78 -48.99	196.17 15.62 -34.62	183.48 15.46 -20.75	167.87 13.67 -22.80	154.45 10.73 -40.54	144.40 8.89 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
ASTORIA_GT_8 24108	139.54 3.55 -101.87	131.11 3.50 -93.29	126.52 3.42 -89.62	126.40 3.60 -87.84	126.24 3.77 -86.18	132.12 4.62 -81.76	150.05 5.88 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.43 10.00 -50.66	147.34 11.06 -38.40	147.90 9.55 -51.53	159.52 10.78 -48.99	196.17 15.62 -34.62	183.48 15.46 -20.75	167.87 13.67 -22.80	154.45 10.73 -40.54	144.40 8.89 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
ASTORIA___2 24149	139.48 3.48 -101.87	131.07 3.46 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.93 5.76 -82.27	164.41 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.12	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.19 15.17 -20.75	167.62 13.41 -22.80	154.25 10.53 -40.54	144.22 8.71 -49.24	141.16 9.18 -39.32	147.32 10.78 0.00
ASTORIA___3 23516	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
ASTORIA___4 23517	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
ASTORIA___5 23518	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
AST_ENERGY_2_CC3 323677	139.22 3.24 -101.86	130.72 3.12 -93.28	126.14 3.05 -89.61	126.00 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	149.92 5.76 -82.26	164.42 6.86 -85.41	176.87 10.14 -65.33	169.03 10.12 -60.66	157.95 10.11 -54.22	156.40 9.60 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.22 10.47 -48.99	195.59 15.03 -34.62	182.89 14.87 -20.76	167.35 13.14 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
AST_ENERGY_2_CC4 323678	139.22 3.24 -101.86	130.72 3.12 -93.28	126.14 3.05 -89.61	126.00 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	149.92 5.76 -82.26	164.42 6.86 -85.41	176.87 10.14 -65.33	169.03 10.12 -60.66	157.95 10.11 -54.22	156.40 9.60 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.22 10.47 -48.99	195.59 15.03 -34.62	182.89 14.87 -20.76	167.35 13.14 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
ATHENS_STG_1 23668	150.10 2.25 -113.73	140.66 2.20 -104.15	135.68 2.15 -100.05	135.29 2.27 -98.06	134.89 2.39 -96.21	140.04 3.02 -91.28	157.76 4.02 -91.84	172.22 4.69 -95.38	181.26 6.90 -72.96	172.76 6.77 -67.74	160.72 6.55 -60.55	159.86 6.11 -66.47	152.69 6.03 -60.45	150.59 6.23 -56.58	147.62 6.85 -42.89	150.45 6.08 -57.55	161.19 6.88 -54.56	194.55 10.06 -38.56	180.40 10.02 -23.11	165.75 8.94 -25.40	155.35 7.02 -45.15	146.88 5.78 -54.83	142.67 6.21 -43.80	143.76 7.23 0.00
ATHENS_STG_2 23670	150.10 2.25 -113.73	140.66 2.20 -104.15	135.68 2.15 -100.05	135.29 2.27 -98.06	134.89 2.39 -96.21	140.04 3.02 -91.28	157.76 4.02 -91.84	172.22 4.69 -95.38	181.26 6.90 -72.96	172.76 6.77 -67.74	160.72 6.55 -60.55	159.86 6.11 -66.47	152.69 6.03 -60.45	150.59 6.23 -56.58	147.62 6.85 -42.89	150.45 6.08 -57.55	161.19 6.88 -54.56	194.55 10.06 -38.56	180.40 10.02 -23.11	165.75 8.94 -25.40	155.35 7.02 -45.15	146.88 5.78 -54.83	142.67 6.21 -43.80	143.76 7.23 0.00
ATHENS_STG_3 23677	150.10 2.25 -113.73	140.66 2.20 -104.15	135.68 2.15 -100.05	135.29 2.27 -98.06	134.89 2.39 -96.21	140.04 3.02 -91.28	157.76 4.02 -91.84	172.22 4.69 -95.38	181.26 6.90 -72.96	172.76 6.77 -67.74	160.72 6.55 -60.55	159.86 6.11 -66.47	152.69 6.03 -60.45	150.59 6.23 -56.58	147.62 6.85 -42.89	150.45 6.08 -57.55	161.19 6.88 -54.56	194.55 10.06 -38.56	180.40 10.02 -23.11	165.75 8.94 -25.40	155.35 7.02 -45.15	146.88 5.78 -54.83	142.67 6.21 -43.80	143.76 7.23 0.00
AUBURN___LFGE 323710	47.67 0.31 -13.25	46.66 0.21 -12.13	45.34 0.20 -11.65	46.63 0.25 -11.42	47.86 0.36 -11.21	56.92 0.55 -10.63	73.40 0.80 -10.69	84.26 1.01 -11.10	111.12 1.22 -8.49	107.41 1.27 -7.89	101.98 1.31 -7.05	96.16 1.13 -7.74	94.36 1.12 -7.04	95.59 1.23 -6.59	104.15 1.27 -4.99	94.57 1.05 -6.70	107.24 1.20 -6.28	152.26 1.89 -4.44	151.84 1.91 -2.66	136.17 1.84 -2.92	109.82 1.44 -5.20	93.44 0.86 -6.31	98.36 0.65 -5.04	136.40 -0.14 0.00
BABYLON_RES_REC 323704	140.37 4.37 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.98 4.50 -86.19	133.44 5.90 -81.79	152.96 7.99 -83.07	166.38 8.80 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.21 12.36 -54.23	158.60 11.78 -59.53	153.61 11.90 -55.51	153.63 12.38 -53.48	153.68 13.80 -41.99	153.70 12.06 -54.81	161.63 12.87 -49.00	198.07 17.50 -34.63	186.44 18.41 -20.76	170.12 15.89 -22.82	159.08 13.83 -42.07	156.49 11.48 -58.75	144.60 12.60 -39.34	150.47 13.93 0.00

BARRETT_IC_1 23704	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_10 23701	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_11 23702	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_12 23703	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_2 23705	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_3 23706	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_4 23707	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_5 23708	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_6 23709	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_7 23710	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_8 23711	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT_IC_9 23700	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT___1 23545	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BARRETT___2 23546	139.89 3.89 -101.88	131.39 3.78 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.75 5.21 -81.79	151.96 6.99 -83.07	165.45 7.87 -85.44	177.81 11.05 -65.35	169.83 10.90 -60.68	158.62 10.76 -54.23	157.29 10.47 -59.53	152.05 10.34 -55.51	151.96 10.70 -53.48	151.71 11.84 -41.99	151.96 10.33 -54.81	159.93 11.17 -49.00	195.88 15.32 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.85 9.83 -58.75	142.74 10.74 -39.34	148.00 11.47 0.00
BAYONEEC___CTG1 323682	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00

BAYONEEC___CTG10 323750	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG2 323683	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG3 323684	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG4 323685	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG5 323686	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG6 323687	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG7 323688	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG8 323689	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BAYONEEC___CTG9 323749	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.16	131.75 4.25 -81.76	149.98 5.82 -82.26	164.42 6.86 -85.41	176.97 10.24 -65.33	169.12 10.22 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.32 10.57 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.76	167.48 13.27 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.26 9.27 -39.33	147.32 10.78 0.00
BEACON___LESR 323632	170.90 2.69 -134.08	159.92 2.81 -122.79	154.19 2.75 -117.95	153.40 2.83 -115.61	152.69 2.98 -113.42	157.11 3.75 -107.62	174.87 4.70 -108.26	190.16 5.34 -112.67	195.59 8.01 -86.18	186.13 7.86 -80.02	172.91 7.77 -71.53	172.96 7.16 -78.52	164.76 7.15 -71.41	162.16 7.55 -66.84	156.97 8.42 -50.67	161.93 7.12 -67.99	171.40 7.98 -63.66	202.45 11.53 -44.99	186.16 11.92 -26.97	171.68 10.64 -29.64	164.12 8.26 -52.69	157.15 6.90 -63.98	151.19 7.42 -51.11	145.82 9.29 0.00
BEAVER RIVER___HYD 24048	36.68 0.58 -1.98	36.68 0.55 -1.81	35.73 0.50 -1.74	37.12 0.45 -1.71	38.36 0.40 -1.67	47.92 0.59 -1.59	64.73 1.24 -1.59	75.54 1.66 -1.73	104.96 2.23 -1.33	101.74 2.26 -1.23	96.88 2.15 -1.10	90.68 2.18 -1.21	89.37 2.07 -1.10	90.56 1.75 -1.03	100.52 1.86 -0.78	89.25 1.38 -1.05	102.83 1.99 -1.08	150.06 3.36 -0.77	151.12 3.39 -0.46	135.20 3.29 -0.50	106.45 2.38 -0.90	89.34 1.99 -1.09	95.38 1.85 -0.87	140.22 3.69 0.00
BEEBEE_GT_13 23619	46.49 -0.37 -12.74	45.47 -0.51 -11.67	44.19 -0.50 -11.21	45.45 -0.49 -10.99	46.85 -0.22 -10.78	55.78 -0.18 -10.23	71.44 -0.56 -10.10	81.85 -0.79 -10.49	107.61 -1.72 -7.93	103.65 -1.67 -7.07	98.48 -1.50 -6.36	93.39 -1.14 -7.24	91.59 -1.21 -6.60	92.79 -1.14 -6.16	101.17 -1.37 -4.66	91.68 -1.39 -6.26	102.61 -1.79 -4.65	144.45 -2.62 -1.14	144.46 -2.36 0.45	130.26 -2.23 -1.08	102.84 -1.96 -1.62	90.45 -1.72 -5.91	95.34 -2.04 -4.72	133.53 -3.00 0.00
BETHLEHEM___GRP 23843	170.24 2.15 -133.97	159.27 2.26 -122.68	153.55 2.21 -117.86	152.78 2.31 -115.51	152.05 2.43 -113.33	156.34 3.06 -107.53	173.54 3.46 -108.17	188.47 3.75 -112.57	193.07 5.57 -86.10	183.69 5.50 -79.95	170.32 5.24 -71.46	170.70 4.97 -78.44	162.54 5.00 -71.34	159.64 5.09 -66.77	154.27 5.77 -50.62	159.69 4.95 -67.92	168.77 5.28 -63.73	198.70 7.73 -45.04	182.21 7.95 -27.00	168.17 7.09 -29.67	161.49 5.57 -52.74	155.14 4.83 -64.04	149.10 5.28 -51.16	142.95 6.42 0.00
BETHLEHEM___GS1 323560	170.24 2.15 -133.97	159.27 2.26 -122.68	153.55 2.21 -117.86	152.78 2.31 -115.51	152.05 2.43 -113.33	156.34 3.06 -107.53	173.54 3.46 -108.17	188.47 3.75 -112.57	193.07 5.57 -86.10	183.69 5.50 -79.95	170.32 5.24 -71.46	170.70 4.97 -78.44	162.54 5.00 -71.34	159.64 5.09 -66.77	154.27 5.77 -50.62	159.69 4.95 -67.92	168.77 5.28 -63.73	198.70 7.73 -45.04	182.21 7.95 -27.00	168.17 7.09 -29.67	161.49 5.57 -52.74	155.14 4.83 -64.04	149.10 5.28 -51.16	142.95 6.42 0.00
BETHLEHEM___GS2 323561	170.24 2.15 -133.97	159.27 2.26 -122.68	153.55 2.21 -117.86	152.78 2.31 -115.51	152.05 2.43 -113.33	156.34 3.06 -107.53	173.54 3.46 -108.17	188.47 3.75 -112.57	193.07 5.57 -86.10	183.69 5.50 -79.95	170.32 5.24 -71.46	170.70 4.97 -78.44	162.54 5.00 -71.34	159.64 5.09 -66.77	154.27 5.77 -50.62	159.69 4.95 -67.92	168.77 5.28 -63.73	198.70 7.73 -45.04	182.21 7.95 -27.00	168.17 7.09 -29.67	161.49 5.57 -52.74	155.14 4.83 -64.04	149.10 5.28 -51.16	142.95 6.42 0.00

BETHLEHEM___GS3 323562	170.24 2.15 -133.97	159.27 2.26 -122.68	153.55 2.21 -117.86	152.78 2.31 -115.51	152.05 2.43 -113.33	156.34 3.06 -107.53	173.54 3.46 -108.17	188.47 3.75 -112.57	193.07 5.57 -86.10	183.69 5.50 -79.95	170.32 5.24 -71.46	170.70 4.97 -78.44	162.54 5.00 -71.34	159.64 5.09 -66.77	154.27 5.77 -50.62	159.69 4.95 -67.92	168.77 5.28 -63.73	198.70 7.73 -45.04	182.21 7.95 -27.00	168.17 7.09 -29.67	161.49 5.57 -52.74	155.14 4.83 -64.04	149.10 5.28 -51.16	142.95 6.42 0.00
BETHLEHEM___STEEL 23779	51.25 -0.41 -17.54	49.83 -0.55 -16.06	48.41 -0.50 -15.43	49.66 -0.42 -15.12	51.23 0.11 -14.83	60.04 0.23 -14.08	76.15 -1.05 -15.30	86.17 -1.88 -15.89	110.97 -3.34 -12.91	110.06 -3.73 -15.54	103.58 -3.46 -13.42	96.08 -2.88 -11.68	93.94 -2.76 -10.50	94.90 -2.81 -9.94	102.38 -3.14 -7.64	93.73 -3.30 -10.21	120.05 -4.39 -24.68	182.64 -6.86 -43.56	180.77 -6.33 -39.83	149.85 -6.17 -24.61	137.06 -4.43 -38.32	92.42 -3.54 -9.69	96.90 -3.52 -7.76	132.44 -4.09 0.00
BETHPAGE_CC_5 323564	140.03 4.02 -101.88	131.53 3.91 -93.30	126.77 3.65 -89.63	126.79 3.98 -87.85	126.61 4.14 -86.19	132.97 5.44 -81.79	152.33 7.36 -83.07	165.73 8.15 -85.43	178.20 11.46 -65.34	170.22 11.29 -60.67	159.46 11.61 -54.23	157.99 11.18 -59.53	152.91 11.20 -55.51	152.75 11.50 -53.48	152.69 12.82 -41.99	152.84 11.20 -54.81	160.63 11.87 -49.00	196.76 16.20 -34.63	185.11 17.08 -20.76	169.07 14.84 -22.81	158.04 12.79 -42.07	155.62 10.61 -58.75	143.58 11.58 -39.34	149.23 12.70 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	51.58 -0.31 -17.77	50.14 -0.45 -16.27	48.72 -0.40 -15.63	49.96 -0.32 -15.32	51.54 0.22 -15.03	60.36 0.36 -14.26	76.51 -0.87 -15.47	86.63 -1.59 -16.07	111.37 -3.04 -13.01	110.37 -3.34 -15.46	103.90 -3.09 -13.37	96.52 -2.53 -11.77	94.38 -2.41 -10.59	95.34 -2.46 -10.02	102.84 -2.74 -7.69	94.07 -3.04 -10.29	119.68 -4.09 -24.01	181.62 -6.12 -41.81	179.64 -5.75 -38.11	149.42 -5.65 -23.66	136.19 -4.03 -37.03	92.84 -3.19 -9.76	97.33 -3.15 -7.82	132.98 -3.55 0.00
BINGHAMTON___COGEN 23790	68.07 0.58 -33.37	65.39 0.52 -30.56	63.35 0.50 -29.36	64.29 0.56 -28.77	65.28 0.76 -28.23	73.53 1.00 -26.79	90.27 1.17 -27.19	101.69 1.30 -28.24	124.70 1.62 -21.68	120.14 1.48 -20.42	113.32 1.49 -18.21	108.42 1.39 -19.74	105.52 1.37 -17.94	106.07 1.49 -16.80	112.29 1.66 -12.75	105.23 1.30 -17.10	118.56 1.40 -17.40	162.54 2.19 -14.42	159.38 2.35 -9.76	142.55 1.97 -9.17	121.18 1.65 -16.35	103.74 1.21 -16.26	106.86 1.20 -12.99	137.76 1.23 0.00
BLACK RIVER___HYD 24047	38.97 0.75 -4.10	38.80 0.72 -3.76	37.77 0.67 -3.61	39.12 0.63 -3.54	40.41 0.65 -3.47	49.95 0.91 -3.29	67.06 1.86 -3.30	77.94 2.31 -3.48	107.01 2.94 -2.66	103.67 2.94 -2.47	98.74 2.91 -2.21	92.59 2.88 -2.43	91.08 2.68 -2.21	92.29 2.45 -2.06	102.19 2.74 -1.57	91.27 2.35 -2.10	104.97 3.19 -2.02	152.47 5.11 -1.43	153.42 5.29 -0.86	137.21 4.86 -0.94	108.37 3.51 -1.68	91.06 2.76 -2.03	96.79 2.50 -1.63	140.62 4.09 0.00
BLISS_WT_PWR 323608	52.21 -0.72 -18.81	50.85 -0.69 -17.22	48.99 -1.04 -16.54	50.37 -0.80 -16.21	52.38 0.18 -15.91	61.02 0.18 -15.09	77.39 -0.74 -16.23	87.48 -1.52 -16.85	112.66 -2.23 -13.49	111.05 -2.45 -15.26	104.83 -2.06 -13.27	97.67 -1.84 -12.22	95.32 -1.90 -11.02	96.33 -1.85 -10.40	103.79 -2.06 -7.96	95.14 -2.34 -10.66	117.89 -3.49 -21.63	176.20 -5.11 -35.38	175.93 -3.10 -31.76	148.16 -3.42 -20.17	133.38 -2.06 -32.26	94.83 -1.55 -10.12	99.65 -1.11 -8.10	135.85 -0.68 0.00
BLUE_CIRC_CHEM_DRP 24182	157.92 1.84 -121.96	147.93 1.92 -111.69	142.62 1.84 -107.29	142.00 1.89 -105.16	141.49 2.03 -103.17	146.15 2.51 -97.89	163.48 3.09 -98.48	177.98 3.46 -102.36	184.76 5.07 -78.29	175.86 4.91 -72.70	163.19 4.59 -64.99	162.99 4.36 -71.34	155.48 4.39 -64.88	152.97 4.47 -60.72	149.00 5.09 -46.03	153.01 4.43 -61.76	163.43 5.08 -58.59	194.78 7.44 -41.40	179.60 7.51 -24.82	165.51 6.83 -27.28	157.03 5.36 -48.49	149.63 4.48 -58.88	144.60 4.91 -47.03	142.40 5.87 0.00
BOC_GAS_DRP 24189	167.30 1.98 -131.20	156.46 1.99 -120.15	150.89 1.98 -115.42	150.15 2.06 -113.13	149.46 2.18 -110.99	153.75 2.70 -105.31	171.25 3.40 -105.94	186.21 3.89 -110.16	191.34 5.68 -84.26	182.08 5.60 -78.24	168.89 5.33 -69.93	169.03 4.97 -76.77	161.02 5.00 -69.82	158.21 5.09 -65.35	153.10 5.68 -49.54	158.24 4.95 -66.47	167.86 5.48 -62.62	198.21 8.02 -44.25	181.89 8.09 -26.53	167.78 7.22 -29.15	160.67 5.67 -51.82	154.02 4.83 -62.93	148.12 5.19 -50.27	142.53 6.00 0.00
BORALEX_4TH_BRANCH 23824	174.12 2.97 -137.03	162.79 2.98 -125.49	156.98 2.95 -120.55	156.19 3.08 -118.15	155.48 3.27 -115.92	159.89 4.16 -109.99	178.18 5.63 -110.64	186.67 6.06 -108.46	193.18 8.82 -82.96	183.43 8.15 -77.03	170.05 7.58 -68.85	169.85 6.99 -75.58	161.84 6.90 -68.74	158.96 6.85 -64.34	154.29 7.64 -48.77	159.21 6.95 -65.44	169.57 7.98 -61.83	201.59 11.97 -43.69	185.68 12.22 -26.19	170.97 10.78 -28.78	162.81 8.46 -51.17	155.21 6.81 -62.13	149.90 7.60 -49.63	144.72 8.19 0.00
BOWLINE___1 23526	135.60 2.56 -98.91	127.37 2.47 -90.58	122.92 2.41 -87.02	122.79 2.55 -85.29	122.61 2.65 -83.67	128.52 3.38 -79.39	146.49 4.70 -79.89	160.57 5.48 -82.94	173.05 8.21 -63.44	165.30 8.15 -58.91	154.33 8.05 -52.65	152.77 7.68 -57.80	146.36 7.59 -52.57	144.78 7.81 -49.20	143.80 8.62 -37.30	144.34 7.47 -50.05	155.81 8.47 -47.58	191.95 12.40 -33.62	179.80 12.37 -20.16	164.34 10.78 -22.15	151.12 8.56 -39.38	141.07 6.98 -47.81	138.18 7.32 -38.20	144.86 8.33 0.00
BOWLINE___2 23595	135.60 2.56 -98.92	127.38 2.47 -90.59	122.92 2.41 -87.02	122.80 2.55 -85.29	122.62 2.65 -83.68	128.52 3.38 -79.40	146.50 4.70 -79.89	160.66 5.56 -82.95	173.17 8.32 -63.45	165.41 8.25 -58.91	154.33 8.05 -52.66	152.77 7.68 -57.80	146.36 7.59 -52.57	144.79 7.81 -49.20	143.80 8.62 -37.30	144.34 7.47 -50.05	155.81 8.47 -47.58	191.96 12.40 -33.63	179.80 12.37 -20.16	164.34 10.78 -22.15	151.12 8.56 -39.38	141.07 6.98 -47.82	138.18 7.32 -38.20	145.00 8.47 0.00
BRANSCOMB___SOLAR 323811	181.50 2.69 -144.68	169.52 2.71 -132.49	163.41 2.64 -127.28	162.43 2.73 -124.75	161.62 2.94 -122.39	165.66 3.79 -116.13	183.92 5.20 -116.81	199.99 6.06 -121.78	203.37 8.82 -93.15	193.08 8.35 -86.49	178.98 8.05 -77.31	179.56 7.42 -84.86	170.71 7.32 -77.18	167.47 7.46 -72.24	160.96 8.32 -54.76	167.68 7.38 -73.48	177.34 8.38 -69.21	207.24 12.40 -48.91	189.55 12.96 -29.32	175.05 11.43 -32.22	169.22 8.77 -57.27	162.97 7.16 -69.55	155.82 7.60 -55.56	146.09 9.55 0.00
BROOKHAVEN___DRP 24191	140.54 4.54 -101.88	132.05 4.43 -93.30	127.20 4.08 -89.63	127.28 4.48 -87.85	127.12 4.65 -86.19	133.52 5.99 -81.79	153.14 8.17 -83.07	166.45 8.87 -85.43	179.01 12.26 -65.34	170.90 11.98 -60.67	160.40 12.55 -54.23	158.78 11.96 -59.53	154.04 12.33 -55.51	153.98 12.72 -53.48	154.06 14.19 -41.99	154.14 12.51 -54.81	161.72 12.96 -49.00	198.07 17.50 -34.63	187.04 19.01 -20.76	171.09 16.82 -22.85	159.63 14.34 -42.11	156.88 11.82 -58.79	144.88 12.88 -39.34	150.60 14.07 0.00
BROOKLYN_NAVY_YARD 23515	139.12 3.14 -101.86	130.62 3.02 -93.28	126.01 2.91 -89.61	125.86 3.08 -87.82	125.68 3.23 -86.16	131.66 4.16 -81.76	149.92 5.76 -82.26	164.34 6.78 -85.41	176.87 10.14 -65.33	169.12 10.22 -60.66	157.76 9.92 -54.22	156.23 9.43 -59.52	149.73 9.40 -54.13	148.27 9.83 -50.66	147.15 10.86 -38.40	147.65 9.29 -51.53	159.12 10.37 -48.99	195.45 14.89 -34.62	182.89 14.87 -20.76	167.23 13.01 -22.81	154.25 10.53 -40.54	144.13 8.63 -49.23	141.17 9.18 -39.33	147.19 10.66 0.00

BROOKLYN___ARMY_DRP 323595	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
BROOME_2_LFGE 323671	68.07 0.58 -33.37	65.39 0.52 -30.56	63.35 0.50 -29.36	64.29 0.56 -28.77	65.28 0.76 -28.23	73.53 1.00 -26.79	90.27 1.17 -27.19	101.69 1.30 -28.24	124.70 1.62 -21.68	120.14 1.48 -20.42	113.32 1.49 -18.21	108.42 1.39 -19.74	105.52 1.37 -17.94	106.07 1.49 -16.80	112.29 1.66 -12.75	105.23 1.30 -17.10	118.56 1.40 -17.40	162.54 2.19 -14.42	159.38 2.35 -9.76	142.55 1.97 -9.17	121.18 1.65 -16.35	103.74 1.21 -16.26	106.86 1.20 -12.99	137.76 1.23 0.00
BROOME___LFGE 323600	68.07 0.58 -33.37	65.39 0.52 -30.56	63.35 0.50 -29.36	64.29 0.56 -28.77	65.28 0.76 -28.23	73.53 1.00 -26.79	90.27 1.17 -27.19	101.69 1.30 -28.24	124.70 1.62 -21.68	120.14 1.48 -20.42	113.32 1.49 -18.21	108.42 1.39 -19.74	105.52 1.37 -17.94	106.07 1.49 -16.80	112.29 1.66 -12.75	105.23 1.30 -17.10	118.56 1.40 -17.40	162.54 2.19 -14.42	159.38 2.35 -9.76	142.55 1.97 -9.17	121.18 1.65 -16.35	103.74 1.21 -16.26	106.86 1.20 -12.99	137.76 1.23 0.00
BURROWS___LYONSDAL 23803	35.04 0.92 0.00	35.21 0.89 0.00	34.36 0.87 0.00	35.83 0.87 0.00	37.20 0.91 0.00	46.97 1.24 0.00	64.01 2.11 0.00	74.74 2.59 0.00	104.74 3.34 0.00	101.59 3.34 0.00	96.81 3.18 0.00	90.34 3.05 0.00	89.14 2.93 0.00	90.58 2.81 0.00	101.02 3.13 0.00	89.52 2.69 0.00	103.04 3.29 0.00	151.04 5.11 0.00	152.56 5.29 0.00	136.13 4.72 0.00	106.69 3.51 0.00	89.11 2.84 0.00	95.44 2.78 0.00	140.77 4.24 0.00
CAITHNESS_CC_1 323624	140.41 4.40 -101.88	131.91 4.29 -93.30	127.07 3.95 -89.63	127.17 4.37 -87.85	126.98 4.50 -86.19	133.39 5.86 -81.79	152.90 7.93 -83.07	166.16 8.58 -85.43	178.60 11.86 -65.34	170.51 11.59 -60.67	160.02 12.17 -54.23	158.43 11.61 -59.53	153.69 11.98 -55.51	153.63 12.38 -53.48	153.68 13.80 -41.99	153.79 12.15 -54.81	161.33 12.57 -49.00	197.48 16.92 -34.63	186.29 18.26 -20.76	170.42 16.16 -22.85	159.21 13.92 -42.11	156.62 11.56 -58.79	144.60 12.60 -39.34	150.18 13.65 0.00
CALPINE BETH_PAGE_GT4 24209	139.93 3.92 -101.88	131.43 3.81 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.84 5.30 -81.79	152.09 7.12 -83.07	165.52 7.94 -85.43	177.90 11.15 -65.34	169.92 11.00 -60.67	159.08 11.23 -54.23	157.73 10.91 -59.53	152.57 10.86 -55.51	152.49 11.24 -53.48	152.30 12.43 -41.99	152.48 10.85 -54.81	160.33 11.57 -49.00	196.47 15.91 -34.63	184.67 16.64 -20.76	168.68 14.45 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.30 11.30 -39.34	148.82 12.29 0.00
CALPINE_BETH_PAGE_GT_4 323586	139.93 3.92 -101.88	131.43 3.81 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.84 5.30 -81.79	152.09 7.12 -83.07	165.52 7.94 -85.43	177.90 11.15 -65.34	169.92 11.00 -60.67	159.08 11.23 -54.23	157.73 10.91 -59.53	152.57 10.86 -55.51	152.49 11.24 -53.48	152.30 12.43 -41.99	152.48 10.85 -54.81	160.33 11.57 -49.00	196.47 15.91 -34.63	184.67 16.64 -20.76	168.68 14.45 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.30 11.30 -39.34	148.82 12.29 0.00
CALPINE_BP_GT1 23823	139.93 3.92 -101.88	131.43 3.81 -93.30	126.63 3.52 -89.63	126.65 3.85 -87.85	126.47 3.99 -86.19	132.84 5.30 -81.79	152.09 7.12 -83.07	165.52 7.94 -85.43	177.90 11.15 -65.34	169.92 11.00 -60.67	159.08 11.23 -54.23	157.73 10.91 -59.53	152.57 10.86 -55.51	152.49 11.24 -53.48	152.30 12.43 -41.99	152.48 10.85 -54.81	160.33 11.57 -49.00	196.47 15.91 -34.63	184.67 16.64 -20.76	168.68 14.45 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.30 11.30 -39.34	148.82 12.29 0.00
CALSPAN___DRP 24200	51.25 -0.41 -17.54	49.83 -0.55 -16.06	48.41 -0.50 -15.43	49.66 -0.42 -15.12	51.23 0.11 -14.83	60.04 0.23 -14.08	76.15 -1.05 -15.30	86.17 -1.88 -15.89	110.97 -3.34 -12.91	110.06 -3.73 -15.54	103.58 -3.46 -13.42	96.08 -2.88 -11.68	93.94 -2.76 -10.50	94.90 -2.81 -9.94	102.38 -3.14 -7.64	93.73 -3.30 -10.21	120.05 -4.39 -24.68	182.64 -6.86 -43.56	180.77 -6.33 -39.83	149.85 -6.17 -24.61	137.06 -4.43 -38.32	92.42 -3.54 -9.69	96.90 -3.52 -7.76	132.44 -4.09 0.00
CANDIGU_WT_PWR 323617	57.12 0.00 -23.00	55.31 -0.07 -21.06	53.72 0.00 -20.24	54.90 0.11 -19.83	56.33 0.58 -19.46	65.03 0.82 -18.46	81.73 0.49 -19.33	92.52 0.29 -20.08	117.05 0.00 -15.65	113.58 -0.49 -15.82	107.22 -0.37 -13.97	101.25 -0.26 -14.22	98.92 -0.17 -12.89	99.71 -0.18 -12.11	106.91 -0.20 -9.22	98.74 -0.43 -12.35	115.98 -0.90 -17.12	166.47 -1.01 -21.55	164.42 -0.73 -17.89	143.22 -0.91 -12.72	124.45 -0.31 -21.58	97.74 -0.26 -11.73	101.67 -0.37 -9.38	136.12 -0.41 0.00
CARR STREET_E__SYR 24060	43.39 -0.27 -9.55	42.75 -0.31 -8.74	41.58 -0.30 -8.40	42.84 -0.35 -8.23	44.11 -0.25 -8.08	53.03 -0.37 -7.66	69.16 -0.43 -7.69	79.63 -0.50 -7.98	106.59 -0.91 -6.11	103.13 -0.79 -5.67	98.04 -0.65 -5.07	92.33 -0.52 -5.56	90.66 -0.60 -5.06	91.99 -0.52 -4.74	100.89 -0.58 -3.59	90.94 -0.70 -4.82	103.16 -1.00 -4.40	147.00 -2.04 -3.11	147.07 -2.06 -1.87	131.62 -1.84 -2.05	105.79 -1.03 -3.64	89.75 -0.95 -4.42	94.99 -1.21 -3.53	133.53 -3.00 0.00
CARTHAGE___PAPER 23857	38.05 0.65 -3.28	37.94 0.62 -3.00	36.94 0.57 -2.89	38.31 0.53 -2.83	39.57 0.51 -2.78	49.06 0.69 -2.63	66.09 1.55 -2.64	76.90 1.95 -2.81	106.08 2.54 -2.15	102.79 2.55 -1.99	97.93 2.53 -1.78	91.77 2.53 -1.95	90.31 2.33 -1.78	91.46 2.02 -1.66	101.30 2.15 -1.26	90.34 1.83 -1.69	104.01 2.59 -1.66	151.34 4.23 -1.17	152.39 4.41 -0.70	136.26 4.08 -0.77	107.55 2.99 -1.37	90.35 2.41 -1.67	96.21 2.22 -1.33	140.62 4.09 0.00
CASSADAGA_WT_PWR 323784	52.56 0.10 -18.34	51.08 -0.03 -16.79	49.75 0.13 -16.13	51.19 0.42 -15.81	52.78 0.98 -15.51	62.01 1.56 -14.72	79.06 1.24 -15.92	89.40 0.72 -16.53	115.08 0.41 -13.27	113.39 0.00 -15.15	106.88 0.09 -13.16	99.83 0.53 -12.01	97.64 0.61 -10.83	98.53 0.53 -10.23	106.21 0.49 -7.84	97.05 -0.26 -10.49	120.62 -1.00 -21.87	180.57 -1.60 -36.23	178.72 -1.18 -32.64	150.46 -1.57 -20.62	135.85 -0.83 -33.50	95.62 -0.60 -9.95	100.17 -0.46 -7.97	136.53 0.00 0.00
CE_DUNWOOD___DRP 24194	138.84 3.07 -101.64	130.35 2.95 -93.08	125.75 2.84 -89.42	125.60 3.01 -87.64	125.43 3.16 -85.98	131.35 4.03 -81.58	149.56 5.57 -82.09	163.87 6.50 -85.23	176.33 9.74 -65.19	168.41 9.63 -60.53	157.18 9.45 -54.10	155.67 8.99 -59.39	149.10 8.88 -54.01	147.46 9.13 -50.56	146.29 10.08 -38.32	147.01 8.77 -51.43	158.52 9.88 -48.89	194.93 14.45 -34.55	182.42 14.44 -20.71	166.78 12.62 -22.76	153.76 10.12 -40.46	143.68 8.28 -49.13	140.61 8.71 -39.25	146.78 10.25 0.00
CE_MILLWOOD___DRP 24193	138.35 2.97 -101.26	129.93 2.88 -92.73	125.34 2.78 -89.08	125.20 2.94 -87.31	125.00 3.05 -85.66	130.90 3.89 -81.28	149.06 5.38 -81.78	163.41 6.35 -84.91	175.78 9.43 -64.94	167.89 9.34 -60.30	156.70 9.18 -53.90	155.10 8.64 -59.17	148.55 8.54 -53.81	146.92 8.78 -50.36	145.85 9.79 -38.18	146.57 8.51 -51.23	158.04 9.58 -48.70	194.36 14.01 -34.42	181.90 14.00 -20.63	166.30 12.22 -22.67	153.18 9.70 -40.30	143.23 8.02 -48.94	140.10 8.34 -39.10	146.37 9.84 0.00



CE_NYC2_DRP 24202	139.44 3.44 -101.87	130.94 3.33 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.34 9.99 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.73 16.05 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
CE_NYC_DRP 24195	139.22 3.24 -101.86	130.75 3.16 -93.28	126.14 3.05 -89.60	125.99 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	150.05 5.88 -82.26	164.48 6.93 -85.41	177.17 10.45 -65.33	169.22 10.31 -60.66	158.14 10.30 -54.22	156.58 9.77 -59.52	149.98 9.65 -54.13	148.53 10.09 -50.66	147.44 11.15 -38.40	147.91 9.55 -51.53	159.43 10.68 -48.99	196.02 15.46 -34.62	183.34 15.32 -20.75	167.75 13.54 -22.81	154.56 10.83 -40.54	144.39 8.89 -49.23	141.34 9.35 -39.33	147.46 10.93 0.00
CHAFFEE__LFGE 323603	52.06 -0.20 -18.14	50.59 -0.34 -16.62	49.11 -0.33 -15.96	50.36 -0.24 -15.64	52.00 0.36 -15.35	60.85 0.55 -14.56	77.09 -0.56 -15.75	87.27 -1.23 -16.35	112.15 -2.43 -13.19	110.79 -2.85 -15.39	104.44 -2.52 -13.34	97.12 -2.10 -11.93	94.97 -1.98 -10.75	95.92 -2.02 -10.16	103.52 -2.15 -7.79	94.72 -2.52 -10.42	119.44 -3.49 -23.18	180.08 -5.40 -39.55	178.42 -4.72 -35.87	149.11 -4.73 -22.43	135.23 -3.31 -35.35	93.57 -2.59 -9.89	98.09 -2.50 -7.92	133.80 -2.73 0.00
CHATEAUG_WT_PWR 323614	32.35 -1.78 0.00	32.60 -1.71 0.00	31.71 -1.78 0.00	33.39 -1.57 0.00	34.55 -1.74 0.00	43.95 -1.78 0.00	59.61 -2.29 0.00	69.84 -2.31 0.00	98.15 -3.25 0.00	95.30 -2.94 0.00	90.90 -2.72 0.00	84.41 -2.88 0.00	83.53 -2.67 0.00	85.23 -2.55 0.00	95.34 -2.55 0.00	84.91 -1.91 0.00	98.16 -1.60 0.00	144.19 -1.74 0.00	145.21 -2.06 0.00	130.09 -1.31 0.00	101.74 -1.44 0.00	85.24 -1.03 0.00	91.64 -1.02 0.00	137.22 0.69 0.00
CHAT_HIGH_FALL_HYD 323578	32.42 -1.71 0.00	32.67 -1.65 0.00	31.81 -1.67 0.00	33.49 -1.47 0.00	34.66 -1.63 0.00	44.00 -1.74 0.00	59.68 -2.23 0.00	69.84 -2.31 0.00	98.15 -3.25 0.00	95.40 -2.85 0.00	91.00 -2.62 0.00	84.49 -2.80 0.00	83.53 -2.67 0.00	85.14 -2.63 0.00	95.25 -2.64 0.00	84.91 -1.91 0.00	98.06 -1.70 0.00	144.03 -1.90 0.00	145.21 -2.06 0.00	129.96 -1.44 0.00	101.74 -1.44 0.00	85.24 -1.03 0.00	91.55 -1.11 0.00	137.22 0.69 0.00
CHAUTAUQUA__LFGE 323629	52.07 -0.10 -18.06	50.65 -0.20 -16.53	49.27 -0.10 -15.88	50.60 0.07 -15.57	52.18 0.62 -15.27	61.19 0.96 -14.49	77.87 0.25 -15.72	88.12 -0.36 -16.32	113.33 -1.21 -13.14	111.74 -1.67 -15.16	105.38 -1.40 -13.16	98.22 -0.96 -11.90	96.06 -0.86 -10.71	97.02 -0.88 -10.13	104.57 -1.07 -7.76	95.65 -1.56 -10.39	119.71 -2.40 -22.35	179.88 -3.64 -37.59	177.87 -3.38 -33.98	149.35 -3.42 -21.36	135.44 -2.37 -34.63	94.31 -1.82 -9.86	98.79 -1.76 -7.89	134.75 -1.78 0.00
CH_MIDHUDSON__DRP 24192	142.44 3.17 -105.14	133.70 3.09 -96.29	129.00 3.02 -92.50	128.80 3.18 -90.66	128.57 3.34 -88.95	134.34 4.21 -84.40	152.63 5.82 -84.91	167.10 6.78 -88.17	178.88 10.04 -67.44	170.79 9.92 -62.62	159.25 9.65 -55.99	157.73 8.99 -61.46	150.89 8.80 -55.89	149.13 9.04 -52.31	147.53 9.99 -39.66	148.79 8.77 -53.20	161.19 10.18 -51.26	197.19 15.03 -36.22	184.01 15.03 -21.71	168.28 13.01 -23.86	155.92 10.32 -42.42	146.23 8.46 -51.51	142.62 8.81 -41.15	147.32 10.78 0.00
CH_MISC_IPPS 23765	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00
CH_RES_BVR_FALLS 23983	28.57 -0.89 4.67	29.32 -0.72 4.28	28.71 -0.67 4.11	30.27 -0.67 4.03	31.58 -0.76 3.95	41.08 -0.91 3.75	56.96 -1.18 3.77	66.53 -1.01 4.61	96.45 -1.42 3.53	93.60 -1.38 3.28	89.38 -1.31 2.93	82.85 -1.22 3.22	82.07 -1.21 2.92	83.72 -1.31 2.74	94.34 -1.47 2.07	82.82 -1.22 2.78	95.71 -1.40 2.65	142.02 -2.04 1.87	144.09 -2.06 1.12	128.46 -1.71 1.23	99.55 -1.44 2.19	82.49 -1.12 2.66	89.33 -1.21 2.12	135.17 -1.37 0.00
CH_RES_NIAGARA 23895	49.24 -1.02 -16.14	47.93 -1.17 -14.78	46.58 -1.10 -14.20	47.79 -1.08 -13.92	49.33 -0.62 -13.66	57.92 -0.78 -12.96	71.64 -4.33 -14.07	80.84 -5.91 -14.60	103.26 -8.92 -10.78	97.27 -8.84 -7.86	92.60 -8.33 -7.31	89.53 -7.59 -9.84	87.73 -7.50 -9.03	88.51 -7.64 -8.38	95.88 -8.32 -6.31	87.33 -7.99 -8.49	89.10 -9.58 1.08	115.24 -14.15 16.54	115.22 -13.85 18.20	109.97 -13.01 8.42	87.92 -9.49 5.77	86.46 -7.85 -8.04	90.64 -8.43 -6.41	125.34 -11.19 0.00
CH_RES_SYRACUSE 23985	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
CLINTON_WT_PWR 323605	32.35 -1.78 0.00	32.60 -1.71 0.00	31.71 -1.78 0.00	33.39 -1.57 0.00	34.55 -1.74 0.00	43.95 -1.78 0.00	59.61 -2.29 0.00	69.84 -2.31 0.00	98.15 -3.25 0.00	95.30 -2.94 0.00	90.90 -2.72 0.00	84.41 -2.88 0.00	83.53 -2.67 0.00	85.23 -2.55 0.00	95.34 -2.55 0.00	84.91 -1.91 0.00	98.16 -1.60 0.00	144.19 -1.74 0.00	145.21 -2.06 0.00	130.09 -1.31 0.00	101.74 -1.44 0.00	85.24 -1.03 0.00	91.64 -1.02 0.00	137.22 0.69 0.00
CLINTON__LFGE 323618	32.96 -1.16 0.00	33.22 -1.10 0.00	32.35 -1.14 0.00	34.05 -0.91 0.00	35.27 -1.02 0.00	44.87 -0.87 0.00	60.85 -1.05 0.00	71.29 -0.86 0.00	100.19 -1.21 0.00	97.27 -0.98 0.00	92.78 -0.84 0.00	85.98 -1.31 0.00	85.00 -1.21 0.00	86.72 -1.05 0.00	97.10 -0.79 0.00	86.65 -0.17 0.00	100.26 0.50 0.00	147.69 1.76 0.00	148.59 1.32 0.00	133.25 1.84 0.00	104.00 0.82 0.00	87.13 0.86 0.00	93.59 0.93 0.00	140.08 3.54 0.00
COLONIE_LFGE__ 323577	177.50 2.56 -140.82	165.85 2.58 -128.96	159.91 2.54 -123.88	159.00 2.62 -121.42	158.21 2.79 -119.13	162.34 3.57 -113.03	180.37 4.77 -113.70	196.24 5.34 -118.75	199.93 7.70 -90.83	189.96 7.37 -84.34	176.03 7.03 -75.38	176.50 6.46 -82.75	167.84 6.38 -75.26	164.62 6.40 -70.44	158.52 7.24 -53.40	164.90 6.42 -71.65	174.47 7.28 -67.43	204.24 10.65 -47.66	186.89 11.05 -28.57	172.66 9.86 -31.39	166.62 7.64 -55.81	160.33 6.29 -67.77	153.65 6.86 -54.14	144.72 8.19 0.00
COPENHAGEN_WT_PWR 323753	39.24 0.61 -4.51	39.03 0.58 -4.13	37.99 0.53 -3.96	39.33 0.49 -3.88	40.65 0.55 -3.81	50.08 0.73 -3.62	67.13 1.61 -3.62	77.91 1.95 -3.81	106.75 2.43 -2.92	103.41 2.46 -2.71	98.47 2.43 -2.42	92.48 2.53 -2.66	90.95 2.33 -2.42	92.14 2.10 -2.26	101.94 2.35 -1.71	91.12 2.00 -2.30	104.75 2.79 -2.20	151.86 4.37 -1.56	152.77 4.57 -0.93	136.51 4.08 -1.03	108.00 2.99 -1.82	90.81 2.33 -2.21	96.56 2.13 -1.77	139.95 3.41 0.00

CORNELL____ 23752	58.22 0.99 -23.11	56.38 0.89 -21.17	54.69 0.87 -20.33	55.79 0.91 -19.93	56.97 1.13 -19.55	65.80 1.51 -18.55	82.85 2.11 -18.84	94.24 2.52 -19.57	119.61 3.24 -14.97	115.29 3.14 -13.90	109.04 3.00 -12.42	103.63 2.71 -13.64	101.19 2.58 -12.40	102.01 2.63 -11.61	109.72 3.04 -8.80	101.32 2.69 -11.81	114.11 3.19 -11.16	158.79 4.96 -7.89	157.15 5.15 -4.73	141.20 4.60 -5.20	116.35 3.61 -9.56	100.25 2.76 -11.22	104.21 2.59 -8.96	139.67 3.14 0.00
COXSACKIE____GT 23611	148.69 3.21 -111.37	139.49 3.19 -101.98	134.60 3.15 -97.97	134.30 3.32 -96.02	133.98 3.48 -94.21	139.52 4.39 -89.39	157.65 5.82 -89.93	171.94 6.35 -93.44	182.30 9.43 -71.47	173.84 9.23 -66.36	161.55 8.61 -59.32	160.43 8.03 -65.12	153.19 7.76 -59.22	151.11 7.90 -55.43	148.72 8.81 -42.02	151.28 8.08 -56.38	163.19 9.78 -53.65	198.30 14.45 -37.91	184.28 14.28 -22.73	168.61 12.22 -24.98	157.18 9.60 -44.40	148.03 7.85 -53.91	143.89 8.16 -43.07	147.73 11.20 0.00
CPV_VALLEY____CC1 323721	125.23 2.35 -88.76	117.90 2.30 -81.28	113.78 2.21 -78.08	113.83 2.34 -76.53	113.84 2.47 -75.08	120.09 3.11 -71.24	137.92 4.33 -71.69	151.64 5.05 -74.44	165.84 7.50 -56.94	158.49 7.37 -52.87	148.08 7.21 -47.25	145.97 6.81 -51.87	140.11 6.73 -47.18	138.86 6.93 -44.16	139.00 7.64 -33.47	138.42 6.69 -44.91	150.03 7.58 -42.70	187.35 11.24 -30.18	176.55 11.19 -18.09	161.01 9.72 -19.88	146.26 7.74 -35.34	135.56 6.38 -42.91	133.62 6.68 -34.28	144.31 7.78 0.00
CPV_VALLEY____CC2 323722	125.23 2.35 -88.76	117.90 2.30 -81.28	113.78 2.21 -78.08	113.83 2.34 -76.53	113.84 2.47 -75.08	120.09 3.11 -71.24	137.92 4.33 -71.69	151.64 5.05 -74.44	165.84 7.50 -56.94	158.49 7.37 -52.87	148.08 7.21 -47.25	145.97 6.81 -51.87	140.11 6.73 -47.18	138.86 6.93 -44.16	139.00 7.64 -33.47	138.42 6.69 -44.91	150.03 7.58 -42.70	187.35 11.24 -30.18	176.55 11.19 -18.09	161.01 9.72 -19.88	146.26 7.74 -35.34	135.56 6.38 -42.91	133.62 6.68 -34.28	144.31 7.78 0.00
CRESCENT____HYD 24018	177.50 2.56 -140.82	165.85 2.58 -128.96	159.91 2.54 -123.88	159.00 2.62 -121.42	158.21 2.79 -119.13	162.34 3.57 -113.03	180.37 4.77 -113.70	196.24 5.34 -118.75	199.93 7.70 -90.83	189.96 7.37 -84.34	176.03 7.03 -75.38	176.50 6.46 -82.75	167.84 6.38 -75.26	164.62 6.40 -70.44	158.52 7.24 -53.40	164.90 6.42 -71.65	174.47 7.28 -67.43	204.24 10.65 -47.66	186.89 11.05 -28.57	172.66 9.86 -31.39	166.62 7.64 -55.81	160.33 6.29 -67.77	153.65 6.86 -54.14	144.72 8.19 0.00
CRICKET____VALLEY_CC1 323756	144.51 3.00 -107.38	135.61 2.95 -98.34	130.84 2.88 -94.47	130.59 3.04 -92.59	130.32 3.19 -90.84	135.96 4.03 -86.19	154.07 5.45 -86.72	168.58 6.42 -90.01	179.68 9.43 -68.85	171.21 9.03 -63.93	159.47 8.71 -57.14	158.21 8.20 -62.73	151.27 8.02 -57.05	149.42 8.25 -53.39	147.46 9.10 -40.48	149.21 8.08 -54.31	160.52 9.17 -51.60	195.97 13.57 -36.46	182.83 13.70 -21.86	167.38 11.96 -24.02	155.37 9.49 -42.70	145.79 7.68 -51.85	142.33 8.24 -41.42	145.95 9.41 0.00
CRICKET____VALLEY_CC2 323757	144.51 3.00 -107.38	135.61 2.95 -98.34	130.84 2.88 -94.47	130.59 3.04 -92.59	130.32 3.19 -90.84	135.96 4.03 -86.19	154.07 5.45 -86.72	168.58 6.42 -90.01	179.68 9.43 -68.85	171.21 9.03 -63.93	159.47 8.71 -57.14	158.21 8.20 -62.73	151.27 8.02 -57.05	149.42 8.25 -53.39	147.46 9.10 -40.48	149.21 8.08 -54.31	160.52 9.17 -51.60	195.97 13.57 -36.46	182.83 13.70 -21.86	167.38 11.96 -24.02	155.37 9.49 -42.70	145.79 7.68 -51.85	142.33 8.24 -41.42	145.95 9.41 0.00
CRICKET____VALLEY_CC3 323758	144.51 3.00 -107.38	135.61 2.95 -98.34	130.84 2.88 -94.47	130.59 3.04 -92.59	130.32 3.19 -90.84	135.96 4.03 -86.19	154.07 5.45 -86.72	168.58 6.42 -90.01	179.68 9.43 -68.85	171.21 9.03 -63.93	159.47 8.71 -57.14	158.21 8.20 -62.73	151.27 8.02 -57.05	149.42 8.25 -53.39	147.46 9.10 -40.48	149.21 8.08 -54.31	160.52 9.17 -51.60	195.97 13.57 -36.46	182.83 13.70 -21.86	167.38 11.96 -24.02	155.37 9.49 -42.70	145.79 7.68 -51.85	142.33 8.24 -41.42	145.95 9.41 0.00
CRUCIBLE_METL_DRP 24180	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
DAHOWA____HYDRO 323763	182.19 2.76 -145.31	170.13 2.75 -133.06	164.03 2.71 -127.83	163.00 2.76 -125.29	162.22 3.01 -122.92	166.26 3.89 -116.63	184.60 5.38 -117.32	200.70 6.27 -122.28	204.06 9.13 -93.53	193.74 8.65 -86.84	179.57 8.33 -77.62	180.09 7.59 -85.21	171.29 7.59 -77.50	167.94 7.63 -72.53	161.48 8.62 -54.98	168.24 7.64 -73.78	178.03 8.78 -69.50	207.89 12.85 -49.11	190.11 13.40 -29.44	175.72 11.96 -32.35	169.78 9.08 -57.51	163.53 7.42 -69.84	156.24 7.78 -55.79	146.49 9.96 0.00
DANC____LFGE 323619	40.21 0.17 -5.92	39.88 0.14 -5.42	38.83 0.13 -5.21	40.13 0.07 -5.11	41.44 0.15 -5.01	50.67 0.18 -4.75	67.28 0.62 -4.76	77.85 0.72 -4.98	106.02 0.81 -3.81	102.57 0.78 -3.54	97.72 0.94 -3.16	91.81 1.05 -3.47	90.31 0.95 -3.15	91.52 0.79 -2.95	101.00 0.88 -2.24	90.52 0.69 -3.00	103.69 1.10 -2.83	149.69 1.76 -2.00	150.24 1.77 -1.20	134.31 1.58 -1.32	106.56 1.03 -2.34	89.98 0.86 -2.84	95.59 0.65 -2.27	137.36 0.82 0.00
DANSKAMMER____1 23586	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00
DANSKAMMER____2 23589	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00
DANSKAMMER____3 23590	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00
DANSKAMMER____4 23591	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00

DANSKAMMER___DIESEL 23592	140.09 3.24 -102.73	131.55 3.16 -94.08	126.94 3.08 -90.37	126.75 3.21 -88.58	126.57 3.38 -86.90	132.45 4.25 -82.46	150.81 5.94 -82.97	165.22 6.93 -86.15	177.64 10.35 -65.89	169.65 10.22 -61.18	158.24 9.92 -54.70	156.67 9.34 -60.04	149.94 9.13 -54.61	148.19 9.30 -51.11	146.81 10.18 -38.75	147.83 9.03 -51.98	160.00 10.47 -49.77	196.57 15.46 -35.18	183.82 15.46 -21.09	167.99 13.41 -23.17	155.00 10.63 -41.19	144.91 8.63 -50.02	141.61 8.99 -39.96	147.59 11.05 0.00
DASHVILLE___HYD 23610	140.81 2.76 -103.92	132.13 2.64 -95.17	127.49 2.58 -91.42	127.29 2.73 -89.60	127.07 2.87 -87.91	132.77 3.61 -83.42	150.84 5.01 -83.93	165.09 5.77 -87.17	176.48 8.41 -66.67	168.50 8.35 -61.91	157.01 8.05 -55.34	155.62 7.59 -60.75	148.87 7.41 -55.25	147.03 7.55 -51.71	145.50 8.42 -39.20	146.79 7.38 -52.59	158.59 8.67 -50.16	194.37 12.98 -35.45	181.33 12.81 -21.25	165.80 11.04 -23.35	153.46 8.77 -41.51	143.93 7.25 -50.41	140.53 7.60 -40.27	145.68 9.15 0.00
DELAWARE___LFGE 323621	80.14 1.71 -44.31	76.55 1.65 -40.58	74.08 1.61 -38.98	74.84 1.68 -38.21	75.63 1.85 -37.49	83.69 2.38 -35.57	101.20 3.40 -35.89	113.40 3.97 -37.29	135.60 5.68 -28.52	130.23 5.50 -26.48	122.63 5.33 -23.67	118.24 4.97 -25.98	114.75 4.91 -23.63	114.89 5.00 -22.12	120.23 5.58 -16.77	114.09 4.77 -22.50	126.54 5.48 -21.30	169.15 8.17 -15.05	164.53 8.24 -9.02	148.68 7.35 -9.91	126.76 5.77 -17.81	112.41 4.74 -21.40	114.67 4.91 -17.10	142.53 6.00 0.00
DOGLEVILLE___HYD 23807	32.92 1.19 2.40	33.32 1.20 2.19	32.55 1.17 2.11	34.15 1.26 2.07	35.68 1.41 2.03	45.60 1.78 1.92	62.57 2.60 1.93	73.11 3.03 2.07	103.88 4.06 1.58	100.90 4.13 1.47	96.24 3.93 1.31	89.51 3.67 1.44	88.43 3.54 1.31	90.06 3.51 1.23	100.47 3.52 0.93	88.79 3.21 1.25	102.42 3.79 1.12	150.68 5.54 0.79	152.39 5.59 0.48	135.88 4.99 0.52	106.17 3.92 0.93	88.42 3.28 1.13	95.19 3.43 0.90	141.31 4.78 0.00
DUNKIRK___1 23563	52.01 -0.14 -18.03	50.59 -0.24 -16.51	49.21 -0.13 -15.86	50.54 0.03 -15.54	52.12 0.58 -15.25	61.08 0.87 -14.47	77.73 0.12 -15.70	87.95 -0.50 -16.30	113.11 -1.42 -13.13	111.54 -1.87 -15.17	105.10 -1.68 -13.16	98.03 -1.14 -11.88	95.88 -1.03 -10.70	96.75 -1.14 -10.12	104.37 -1.28 -7.76	95.46 -1.74 -10.38	119.56 -2.59 -22.40	179.57 -4.09 -37.72	177.70 -3.68 -34.11	149.16 -3.68 -21.43	135.34 -2.58 -34.74	94.14 -1.98 -9.85	98.60 -1.95 -7.89	134.62 -1.91 0.00
DUNKIRK___2 23564	52.01 -0.14 -18.03	50.59 -0.24 -16.51	49.21 -0.13 -15.86	50.54 0.03 -15.54	52.12 0.58 -15.25	61.08 0.87 -14.47	77.73 0.12 -15.70	87.95 -0.50 -16.30	113.11 -1.42 -13.13	111.54 -1.87 -15.17	105.10 -1.68 -13.16	98.03 -1.14 -11.88	95.88 -1.03 -10.70	96.75 -1.14 -10.12	104.37 -1.28 -7.76	95.46 -1.74 -10.38	119.56 -2.59 -22.40	179.57 -4.09 -37.72	177.70 -3.68 -34.11	149.16 -3.68 -21.43	135.34 -2.58 -34.74	94.14 -1.98 -9.85	98.60 -1.95 -7.89	134.62 -1.91 0.00
DUNKIRK___3 23565	51.83 -0.27 -17.99	50.41 -0.38 -16.47	49.01 -0.30 -15.82	50.26 -0.21 -15.51	51.83 0.33 -15.22	60.73 0.55 -14.44	77.16 -0.43 -15.69	87.28 -1.16 -16.29	112.18 -2.33 -13.11	110.58 -2.75 -15.08	104.28 -2.43 -13.10	97.23 -1.92 -11.87	95.08 -1.81 -10.69	95.94 -1.93 -10.10	103.47 -2.15 -7.74	94.75 -2.43 -10.36	118.48 -3.39 -22.12	177.74 -5.25 -37.05	175.88 -4.86 -33.46	147.61 -4.86 -21.06	134.28 -3.40 -34.50	93.43 -2.67 -9.83	97.84 -2.69 -7.87	133.53 -3.00 0.00
DUNKIRK___4 23566	51.83 -0.27 -17.99	50.41 -0.38 -16.47	49.01 -0.30 -15.82	50.26 -0.21 -15.51	51.83 0.33 -15.22	60.73 0.55 -14.44	77.16 -0.43 -15.69	87.28 -1.16 -16.29	112.18 -2.33 -13.11	110.58 -2.75 -15.08	104.28 -2.43 -13.10	97.23 -1.92 -11.87	95.08 -1.81 -10.69	95.94 -1.93 -10.10	103.47 -2.15 -7.74	94.75 -2.43 -10.36	118.48 -3.39 -22.12	177.74 -5.25 -37.05	175.88 -4.86 -33.46	147.61 -4.86 -21.06	134.28 -3.40 -34.50	93.43 -2.67 -9.83	97.84 -2.69 -7.87	133.53 -3.00 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	139.12 3.14 -101.86	130.65 3.05 -93.28	126.04 2.95 -89.61	125.89 3.11 -87.83	125.73 3.27 -86.17	131.66 4.16 -81.76	149.86 5.69 -82.26	164.27 6.71 -85.41	176.77 10.04 -65.33	168.83 9.92 -60.66	157.58 9.74 -54.22	156.05 9.25 -59.52	149.47 9.13 -54.13	147.92 9.48 -50.66	146.77 10.48 -38.41	147.47 9.11 -51.54	159.03 10.28 -48.99	195.45 14.89 -34.62	182.89 14.87 -20.76	167.23 13.01 -22.81	154.14 10.42 -40.54	144.04 8.54 -49.23	140.98 8.99 -39.33	147.05 10.51 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	136.38 2.80 -99.46	128.11 2.71 -91.08	123.63 2.64 -87.49	123.51 2.80 -85.75	123.33 2.90 -84.13	129.27 3.70 -79.83	147.36 5.14 -80.32	161.54 5.99 -83.40	174.12 8.93 -63.79	166.33 8.85 -59.23	155.18 8.61 -52.95	153.53 8.12 -58.13	146.99 7.93 -52.87	145.42 8.16 -49.48	144.39 9.00 -37.51	145.05 7.90 -50.33	156.98 9.17 -48.05	193.47 13.57 -33.96	181.03 13.40 -20.36	165.47 11.69 -22.37	152.24 9.29 -39.77	142.15 7.59 -48.29	139.11 7.87 -38.58	145.95 9.41 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	139.44 3.44 -101.87	131.01 3.40 -93.29	126.39 3.28 -89.62	126.26 3.46 -87.84	126.10 3.63 -86.18	131.99 4.48 -81.76	150.11 5.94 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.52 10.09 -50.66	147.44 11.15 -38.40	147.90 9.55 -51.53	159.52 10.78 -48.99	196.17 15.62 -34.62	183.62 15.60 -20.75	167.87 13.67 -22.80	154.65 10.93 -40.54	144.48 8.97 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
EAST HAMPTON___GT 23717	141.81 5.80 -101.88	133.32 5.70 -93.30	128.37 5.26 -89.63	128.54 5.73 -87.85	128.40 5.92 -86.19	135.31 7.78 -81.79	155.43 10.46 -83.07	169.56 11.98 -85.43	183.38 16.63 -65.34	175.04 16.11 -60.67	164.23 16.38 -54.23	162.44 15.62 -59.53	157.57 15.86 -55.51	157.49 16.24 -53.48	157.79 17.91 -41.99	157.61 15.97 -54.81	165.81 17.05 -49.00	204.06 23.50 -34.63	193.65 25.62 -20.76	177.00 22.74 -22.85	164.17 18.88 -42.11	160.68 15.62 -58.79	148.78 16.78 -39.34	155.91 19.38 0.00
EAST RIVER___6 23660	138.98 3.00 -101.86	130.48 2.88 -93.28	125.91 2.81 -89.60	125.75 2.97 -87.82	125.54 3.08 -86.16	131.43 3.93 -81.76	149.74 5.57 -82.26	164.34 6.78 -85.41	177.17 10.45 -65.33	169.22 10.31 -60.66	158.23 10.39 -54.22	156.84 10.03 -59.52	150.15 9.82 -54.13	148.70 10.26 -50.66	147.54 11.25 -38.40	147.99 9.64 -51.53	159.72 10.97 -48.99	196.32 15.77 -34.62	183.48 15.46 -20.75	167.62 13.41 -22.81	154.35 10.63 -40.54	144.04 8.54 -49.23	140.89 8.90 -39.33	146.64 10.10 0.00
EAST RIVER___7 23524	138.98 3.00 -101.86	130.48 2.88 -93.28	125.91 2.81 -89.60	125.75 2.97 -87.82	125.54 3.08 -86.16	131.43 3.93 -81.76	149.74 5.57 -82.26	164.34 6.78 -85.41	177.17 10.45 -65.33	169.22 10.31 -60.66	158.23 10.39 -54.22	156.84 10.03 -59.52	150.15 9.82 -54.13	148.70 10.26 -50.66	147.54 11.25 -38.40	147.99 9.64 -51.53	159.72 10.97 -48.99	196.32 15.77 -34.62	183.48 15.46 -20.75	167.62 13.41 -22.81	154.35 10.63 -40.54	144.04 8.54 -49.23	140.89 8.90 -39.33	146.64 10.10 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	138.84 3.07 -101.64	130.35 2.95 -93.08	125.75 2.84 -89.42	125.60 3.01 -87.64	125.43 3.16 -85.98	131.35 4.03 -81.58	149.56 5.57 -82.09	163.87 6.50 -85.23	176.33 9.74 -65.19	168.41 9.63 -60.53	157.18 9.45 -54.10	155.67 8.99 -59.39	149.10 8.88 -54.01	147.46 9.13 -50.56	146.29 10.08 -38.32	147.01 8.77 -51.43	158.52 9.88 -48.89	194.93 14.45 -34.55	182.42 14.44 -20.71	166.78 12.62 -22.76	153.76 10.12 -40.46	143.68 8.28 -49.13	140.61 8.71 -39.25	146.78 10.25 0.00

EAST_HAMPTON___DIESEL 23722	141.81 5.80 -101.88	133.32 5.70 -93.30	128.37 5.26 -89.63	128.54 5.73 -87.85	128.43 5.95 -86.19	135.31 7.78 -81.79	155.43 10.46 -83.07	169.56 11.98 -85.43	183.38 16.63 -65.34	175.04 16.11 -60.67	164.23 16.38 -54.23	162.44 15.62 -59.53	157.57 15.86 -55.51	157.49 16.24 -53.48	157.88 18.01 -41.99	157.61 15.97 -54.81	165.81 17.05 -49.00	204.06 23.50 -34.63	193.65 25.62 -20.76	177.00 22.74 -22.85	164.17 18.88 -42.11	160.68 15.62 -58.79	148.78 16.78 -39.34	156.05 19.52 0.00
EAST_RIVER___1 323558	139.22 3.24 -101.86	130.75 3.16 -93.28	126.14 3.05 -89.60	125.99 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	150.05 5.88 -82.26	164.48 6.93 -85.41	177.17 10.45 -65.33	169.22 10.31 -60.66	158.14 10.30 -54.22	156.58 9.77 -59.52	149.98 9.65 -54.13	148.53 10.09 -50.66	147.44 11.15 -38.40	147.91 9.55 -51.53	159.43 10.68 -48.99	196.02 15.46 -34.62	183.34 15.32 -20.75	167.75 13.54 -22.81	154.56 10.83 -40.54	144.39 8.89 -49.23	141.34 9.35 -39.33	147.46 10.93 0.00
EAST_RIVER___2 323559	138.98 3.00 -101.86	130.48 2.88 -93.28	125.91 2.81 -89.60	125.75 2.97 -87.82	125.54 3.08 -86.16	131.43 3.93 -81.76	149.74 5.57 -82.26	164.34 6.78 -85.41	177.17 10.45 -65.33	169.22 10.31 -60.66	158.23 10.39 -54.22	156.84 10.03 -59.52	150.15 9.82 -54.13	148.70 10.26 -50.66	147.54 11.25 -38.40	147.99 9.64 -51.53	159.72 10.97 -48.99	196.32 15.77 -34.62	183.48 15.46 -20.75	167.62 13.41 -22.81	154.35 10.63 -40.54	144.04 8.54 -49.23	140.89 8.90 -39.33	146.64 10.10 0.00
EAST___DELAWARE_HYD 23607	127.95 2.05 -91.78	120.29 1.92 -84.05	116.10 1.87 -80.74	116.08 1.99 -79.13	116.03 2.10 -77.64	122.10 2.70 -73.67	140.00 3.97 -74.13	153.68 4.55 -76.98	167.08 6.79 -58.88	159.60 6.68 -54.67	148.67 6.18 -48.87	146.69 5.76 -53.65	141.28 6.29 -48.79	139.84 6.40 -45.67	139.74 7.24 -34.62	137.44 4.17 -46.45	149.41 5.38 -44.27	185.53 8.31 -31.28	174.27 8.24 -18.75	158.84 6.83 -20.61	145.28 5.46 -36.63	137.40 6.64 -44.48	134.87 6.68 -35.54	144.72 8.19 0.00
ELEC_TRO_TEK 24086	139.69 3.69 -101.88	131.22 3.60 -93.30	126.46 3.35 -89.63	126.44 3.64 -87.85	126.25 3.77 -86.19	132.52 4.99 -81.79	151.66 6.69 -83.07	165.09 7.50 -85.43	177.29 10.55 -65.35	169.44 10.52 -60.68	158.52 10.67 -54.23	157.11 10.29 -59.53	151.88 10.17 -55.51	151.78 10.53 -53.48	151.51 11.64 -41.99	151.79 10.15 -54.81	159.73 10.97 -49.00	195.74 15.18 -34.63	183.80 15.77 -20.76	168.01 13.79 -22.81	157.01 11.76 -42.07	154.76 9.75 -58.75	142.56 10.56 -39.34	148.00 11.47 0.00
ELLENBURG_WT_PWR 323604	32.35 -1.78 0.00	32.60 -1.71 0.00	31.71 -1.78 0.00	33.39 -1.57 0.00	34.55 -1.74 0.00	43.95 -1.78 0.00	59.61 -2.29 0.00	69.84 -2.31 0.00	98.15 -3.25 0.00	95.30 -2.94 0.00	90.90 -2.72 0.00	84.41 -2.88 0.00	83.53 -2.67 0.00	85.23 -2.55 0.00	95.34 -2.55 0.00	84.91 -1.91 0.00	98.16 -1.60 0.00	144.19 -1.74 0.00	145.21 -2.06 0.00	130.09 -1.31 0.00	101.74 -1.44 0.00	85.24 -1.03 0.00	91.64 -1.02 0.00	137.22 0.69 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	50.47 -0.65 -17.00	49.13 -0.76 -15.57	47.74 -0.70 -14.95	48.99 -0.63 -14.66	50.53 -0.14 -14.38	59.25 -0.14 -13.65	75.02 -1.80 -14.91	84.81 -2.82 -15.48	109.18 -4.76 -12.54	107.81 -5.11 -14.68	101.66 -4.68 -12.72	94.61 -4.01 -11.34	92.53 -3.88 -10.20	93.48 -3.95 -9.66	100.89 -4.40 -7.41	92.22 -4.52 -9.91	116.16 -5.79 -22.20	175.17 -8.75 -37.99	173.21 -8.55 -34.49	144.80 -8.15 -21.54	134.55 -5.88 -37.24	90.93 -4.74 -9.41	95.37 -4.82 -7.54	130.67 -5.87 0.00
EMPIRE_CC_1 323656	164.17 2.25 -127.80	153.65 2.30 -117.03	148.16 2.24 -112.42	147.49 2.34 -110.19	146.87 2.47 -108.11	151.25 2.93 -102.58	168.87 3.78 -103.19	183.49 4.18 -107.16	189.55 6.19 -81.96	180.45 6.09 -76.10	167.36 5.71 -68.03	167.28 5.33 -74.67	159.38 5.26 -67.91	156.60 5.27 -63.56	151.94 5.87 -48.18	156.51 5.03 -64.66	166.38 5.58 -61.04	197.24 8.17 -43.14	181.52 8.39 -25.86	167.58 7.75 -28.42	159.89 6.19 -50.52	153.39 5.78 -61.34	148.05 6.39 -49.00	143.76 7.23 0.00
EMPIRE_CC_2 323658	164.17 2.25 -127.80	153.65 2.30 -117.03	148.16 2.24 -112.42	147.49 2.34 -110.19	146.87 2.47 -108.11	151.25 2.93 -102.58	168.87 3.78 -103.19	183.49 4.18 -107.16	189.55 6.19 -81.96	180.45 6.09 -76.10	167.36 5.71 -68.03	167.28 5.33 -74.67	159.38 5.26 -67.91	156.60 5.27 -63.56	151.94 5.87 -48.18	156.51 5.03 -64.66	166.38 5.58 -61.04	197.24 8.17 -43.14	181.52 8.39 -25.86	167.58 7.75 -28.42	159.89 6.19 -50.52	153.39 5.78 -61.34	148.05 6.39 -49.00	143.76 7.23 0.00
ERIE_WT_PWR 323693	51.28 -0.37 -17.54	49.86 -0.51 -16.06	48.45 -0.47 -15.43	49.69 -0.38 -15.12	51.27 0.15 -14.83	60.09 0.28 -14.08	76.21 -0.99 -15.30	86.24 -1.80 -15.89	111.07 -3.25 -12.91	110.16 -3.63 -15.54	103.67 -3.37 -13.42	96.16 -2.80 -11.68	94.03 -2.67 -10.50	94.99 -2.72 -9.94	102.48 -3.04 -7.64	93.73 -3.30 -10.21	120.15 -4.29 -24.68	182.79 -6.71 -43.56	180.77 -6.33 -39.83	149.98 -6.04 -24.61	137.17 -4.33 -38.32	92.50 -3.45 -9.69	97.00 -3.43 -7.76	132.57 -3.96 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	58.06 0.92 -23.01	56.25 0.86 -21.07	54.57 0.84 -20.24	55.67 0.87 -19.84	56.81 1.05 -19.47	65.63 1.42 -18.47	82.69 2.04 -18.74	93.99 2.38 -19.46	119.44 3.15 -14.89	115.12 3.05 -13.82	108.78 2.81 -12.36	103.46 2.62 -13.56	100.95 2.41 -12.34	101.87 2.55 -11.55	109.57 2.93 -8.75	101.17 2.60 -11.74	113.85 2.99 -11.10	158.59 4.81 -7.85	156.83 4.85 -4.70	140.91 4.33 -5.17	116.05 3.40 -9.47	100.10 2.68 -11.16	104.08 2.50 -8.91	139.53 3.00 0.00
E_CANADA_CAP_HY 24051	206.78 2.66 -169.99	192.56 2.58 -155.67	185.51 2.48 -149.54	184.08 2.55 -146.57	182.96 2.87 -143.80	186.03 3.84 -136.45	204.92 5.76 -137.26	221.79 6.86 -142.78	220.14 9.53 -109.21	208.50 8.85 -101.41	192.50 8.24 -90.64	194.38 7.59 -99.50	184.28 7.59 -90.49	180.28 7.81 -84.70	171.00 8.91 -64.21	180.18 7.20 -86.15	189.65 8.58 -81.31	216.24 12.85 -57.46	194.98 13.26 -34.45	181.09 11.83 -37.85	179.35 8.87 -67.29	176.09 8.11 -81.71	166.18 8.24 -65.28	147.46 10.93 0.00
E_CANADA_MHWK_HY 24050	32.92 1.19 2.40	33.32 1.20 2.19	32.55 1.17 2.11	34.15 1.26 2.07	35.68 1.41 2.03	45.60 1.78 1.92	62.57 2.60 1.93	73.11 3.03 2.07	103.88 4.06 1.58	100.90 4.13 1.47	96.24 3.93 1.31	89.51 3.67 1.44	88.43 3.54 1.31	90.06 3.51 1.23	100.47 3.52 0.93	88.79 3.21 1.25	102.42 3.79 1.12	150.68 5.54 0.79	152.39 5.59 0.48	135.88 4.99 0.52	106.17 3.92 0.93	88.42 3.28 1.13	95.19 3.43 0.90	141.31 4.78 0.00
E_FISHKILL___LBMP 23776	140.99 2.90 -103.97	132.37 2.85 -95.21	127.70 2.75 -91.46	127.50 2.90 -89.64	127.29 3.05 -87.95	133.03 3.84 -83.45	151.13 5.26 -83.96	165.53 6.21 -87.18	177.31 9.23 -66.68	169.19 9.03 -61.91	157.76 8.80 -55.34	156.33 8.30 -60.75	149.64 8.19 -55.25	147.91 8.43 -51.71	146.39 9.30 -39.20	147.58 8.16 -52.60	159.04 9.28 -50.01	194.85 13.57 -35.34	181.99 13.54 -21.18	166.52 11.83 -23.28	153.95 9.39 -41.38	144.29 7.77 -50.25	140.96 8.16 -40.14	146.09 9.55 0.00
FALCON___SEABRD_CC1 323796	32.76 -1.37 0.00	33.01 -1.30 0.00	32.15 -1.34 0.00	33.84 -1.12 0.00	35.06 -1.23 0.00	44.55 -1.19 0.00	60.42 -1.49 0.00	70.78 -1.37 0.00	99.47 -1.93 0.00	96.58 -1.67 0.00	92.22 -1.40 0.00	85.54 -1.75 0.00	84.56 -1.64 0.00	86.28 -1.49 0.00	96.61 -1.28 0.00	86.12 -0.70 0.00	99.56 -0.20 0.00	146.52 0.59 0.00	147.56 0.30 0.00	132.20 0.79 0.00	103.39 0.21 0.00	86.53 0.26 0.00	93.03 0.37 0.00	139.26 2.73 0.00

FALCON___SEABRD_CC2 323797	32.76 -1.37 0.00	33.01 -1.30 0.00	32.15 -1.34 0.00	33.84 -1.12 0.00	35.06 -1.23 0.00	44.55 -1.19 0.00	60.42 -1.49 0.00	70.78 -1.37 0.00	99.47 -1.93 0.00	96.58 -1.67 0.00	92.22 -1.40 0.00	85.54 -1.75 0.00	84.56 -1.64 0.00	86.28 -1.49 0.00	96.61 -1.28 0.00	86.12 -0.70 0.00	99.56 -0.20 0.00	146.52 0.59 0.00	147.56 0.30 0.00	132.20 0.79 0.00	103.39 0.21 0.00	86.53 0.26 0.00	93.03 0.37 0.00	139.26 2.73 0.00
FAR ROCKAWAY___4 23548	140.31 4.30 -101.88	131.80 4.19 -93.30	127.03 3.92 -89.63	127.03 4.23 -87.85	126.87 4.39 -86.19	133.30 5.76 -81.79	152.71 7.74 -83.07	166.46 8.87 -85.43	179.32 12.57 -65.35	171.41 12.48 -60.68	160.40 12.55 -54.23	158.95 12.13 -59.53	153.69 11.98 -55.51	153.54 12.29 -53.48	153.47 13.60 -41.99	153.44 11.81 -54.81	161.72 12.96 -49.00	198.80 18.24 -34.63	187.04 19.01 -20.76	170.78 16.56 -22.81	159.08 13.83 -42.07	156.40 11.39 -58.75	144.33 12.33 -39.34	150.47 13.93 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	139.29 3.31 -101.86	130.79 3.19 -93.28	126.21 3.11 -89.61	126.07 3.29 -87.82	125.90 3.45 -86.16	131.84 4.35 -81.76	150.17 6.00 -82.26	164.63 7.07 -85.41	177.37 10.64 -65.33	169.42 10.52 -60.66	158.32 10.48 -54.22	156.75 9.95 -59.52	150.16 9.82 -54.13	148.70 10.26 -50.66	147.64 11.35 -38.40	148.08 9.72 -51.53	159.62 10.88 -48.99	196.32 15.77 -34.62	183.63 15.60 -20.76	168.01 13.79 -22.81	154.77 11.05 -40.54	144.56 9.06 -49.23	141.54 9.55 -39.33	147.73 11.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	139.29 3.31 -101.86	130.79 3.19 -93.28	126.17 3.08 -89.61	126.03 3.25 -87.82	125.87 3.41 -86.16	131.84 4.35 -81.76	150.11 5.94 -82.26	164.63 7.07 -85.41	177.27 10.55 -65.33	169.42 10.52 -60.66	158.23 10.39 -54.22	156.66 9.86 -59.52	150.07 9.74 -54.13	148.61 10.18 -50.66	147.54 11.25 -38.40	147.99 9.64 -51.53	159.62 10.88 -48.99	196.18 15.62 -34.62	183.63 15.60 -20.76	167.88 13.67 -22.81	154.66 10.93 -40.54	144.47 8.97 -49.23	141.45 9.46 -39.33	147.73 11.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	139.26 3.28 -101.86	130.75 3.16 -93.28	126.17 3.08 -89.61	126.03 3.25 -87.82	125.83 3.38 -86.16	131.79 4.30 -81.76	150.11 5.94 -82.26	164.55 7.00 -85.41	177.18 10.45 -65.33	169.32 10.41 -60.66	158.14 10.30 -54.22	156.58 9.77 -59.52	150.07 9.74 -54.13	148.61 10.18 -50.66	147.54 11.25 -38.40	147.99 9.64 -51.53	159.52 10.78 -48.99	196.02 15.46 -34.62	183.48 15.46 -20.76	167.75 13.54 -22.81	154.56 10.83 -40.54	144.47 8.97 -49.23	141.35 9.35 -39.33	147.59 11.05 0.00
FARRAGUT___LBMP 323566	139.22 3.24 -101.86	130.72 3.12 -93.28	126.14 3.05 -89.61	126.00 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	150.05 5.88 -82.26	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.91 9.55 -51.53	159.43 10.68 -48.99	195.87 15.32 -34.62	183.34 15.32 -20.76	167.62 13.41 -22.81	154.45 10.73 -40.54	144.39 8.89 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
FENNER___WINDPWR 24204	45.94 0.95 -10.86	45.19 0.93 -9.95	43.95 0.90 -9.56	45.27 0.94 -9.37	46.57 1.09 -9.19	55.92 1.46 -8.72	72.95 2.23 -8.82	83.96 2.67 -9.14	111.85 3.45 -6.99	107.98 3.24 -6.49	102.51 3.08 -5.80	96.53 2.88 -6.37	94.84 2.84 -5.79	96.01 2.81 -5.42	105.33 3.33 -4.11	95.20 2.86 -5.52	108.36 3.10 -5.50	154.35 4.53 -3.89	154.31 4.71 -2.33	138.17 4.20 -2.56	110.94 3.20 -4.55	94.30 2.50 -5.53	99.48 2.41 -4.42	139.53 3.00 0.00
FIBERTEK___ENERGY 23856	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
FITZPATRICK___ 23598	39.54 -0.99 -6.41	39.19 -1.00 -5.87	38.16 -0.97 -5.64	39.44 -1.05 -5.53	40.70 -1.02 -5.42	49.51 -1.37 -5.15	65.19 -1.86 -5.15	75.33 -2.16 -5.34	102.34 -3.14 -4.09	99.00 -3.05 -3.79	94.11 -2.90 -3.39	88.39 -2.62 -3.72	87.00 -2.58 -3.39	88.31 -2.63 -3.17	97.35 -2.93 -2.40	87.35 -2.69 -3.22	99.68 -3.09 -3.02	143.54 -4.53 -2.13	143.98 -4.57 -1.28	128.74 -4.07 -1.40	102.48 -3.20 -2.50	86.54 -2.76 -3.03	92.03 -3.06 -2.42	131.62 -4.91 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	140.50 3.35 -103.03	131.89 3.22 -94.35	127.27 3.15 -90.64	127.11 3.32 -88.83	126.89 3.45 -87.16	132.83 4.39 -82.70	151.18 6.07 -83.21	165.62 7.07 -86.40	177.93 10.45 -66.08	170.02 10.41 -61.36	158.59 10.11 -54.85	157.01 9.52 -60.21	150.28 9.31 -54.76	148.51 9.48 -51.25	147.11 10.37 -38.85	148.15 9.20 -52.13	160.34 10.68 -49.91	197.11 15.91 -35.27	184.32 15.91 -21.14	168.31 13.67 -23.23	155.31 10.83 -41.30	145.31 8.89 -50.15	141.90 9.18 -40.07	147.86 11.33 0.00
FORT ORANGE___ 23900	170.35 2.15 -134.08	159.33 2.23 -122.79	153.62 2.18 -117.95	152.84 2.27 -115.61	152.15 2.43 -113.42	156.38 3.02 -107.62	173.69 3.53 -108.26	188.72 3.89 -112.67	193.36 5.78 -86.18	183.97 5.70 -80.02	170.48 5.33 -71.53	170.86 5.06 -78.52	162.70 5.08 -71.41	159.79 5.18 -66.84	154.42 5.87 -50.67	159.84 5.03 -67.99	168.31 5.68 -62.87	198.67 8.31 -44.43	182.29 8.39 -26.63	168.16 7.49 -29.27	161.09 5.88 -52.03	154.62 5.18 -63.18	148.78 5.65 -50.47	143.90 7.37 0.00
FORT_DRUM_COGEN 23780	38.79 0.72 -3.95	38.62 0.69 -3.62	37.63 0.67 -3.47	38.96 0.59 -3.40	40.28 0.65 -3.34	49.78 0.87 -3.17	66.88 1.80 -3.18	77.81 2.31 -3.35	106.91 2.94 -2.57	103.48 2.85 -2.38	98.56 2.81 -2.13	92.50 2.88 -2.34	91.00 2.68 -2.13	92.13 2.37 -1.99	102.04 2.64 -1.51	91.10 2.25 -2.02	104.81 3.10 -1.96	152.42 5.11 -1.38	153.25 5.15 -0.83	137.04 4.72 -0.91	108.20 3.40 -1.62	90.91 2.68 -1.97	96.73 2.50 -1.57	140.62 4.09 0.00
FPL_FAR_ROCK_GT1 24212	140.31 4.30 -101.88	131.80 4.19 -93.30	127.03 3.92 -89.63	127.03 4.23 -87.85	126.87 4.39 -86.19	133.30 5.76 -81.79	152.71 7.74 -83.07	166.46 8.87 -85.43	179.32 12.57 -65.35	171.41 12.48 -60.68	160.40 12.55 -54.23	158.95 12.13 -59.53	153.69 11.98 -55.51	153.54 12.29 -53.48	153.47 13.60 -41.99	153.44 11.81 -54.81	161.72 12.96 -49.00	198.80 18.24 -34.63	187.04 19.01 -20.76	170.78 16.56 -22.81	159.08 13.83 -42.07	156.40 11.39 -58.75	144.33 12.33 -39.34	150.47 13.93 0.00
FPL_FAR_ROCK_GT2 23815	140.31 4.30 -101.88	131.80 4.19 -93.30	127.03 3.92 -89.63	127.03 4.23 -87.85	126.87 4.39 -86.19	133.30 5.76 -81.79	152.71 7.74 -83.07	166.46 8.87 -85.43	179.32 12.57 -65.35	171.41 12.48 -60.68	160.40 12.55 -54.23	158.95 12.13 -59.53	153.69 11.98 -55.51	153.54 12.29 -53.48	153.47 13.60 -41.99	153.44 11.81 -54.81	161.72 12.96 -49.00	198.80 18.24 -34.63	187.04 19.01 -20.76	170.78 16.56 -22.81	159.08 13.83 -42.07	156.40 11.39 -58.75	144.33 12.33 -39.34	150.47 13.93 0.00
FRANKLIN_FALL_HYD 24054	33.20 -0.92 0.00	33.46 -0.86 0.00	32.58 -0.90 0.00	34.26 -0.70 0.00	35.31 -0.98 0.00	44.82 -0.91 0.00	60.79 -1.11 0.00	71.07 -1.08 0.00	100.19 -1.21 0.00	97.46 -0.79 0.00	92.87 -0.75 0.00	86.06 -1.22 0.00	85.00 -1.21 0.00	86.46 -1.31 0.00	96.42 -1.47 0.00	85.78 -1.04 0.00	99.26 -0.50 0.00	146.08 0.15 0.00	147.12 -0.15 0.00	131.94 0.53 0.00	103.08 -0.10 0.00	86.44 0.17 0.00	92.94 0.28 0.00	139.67 3.14 0.00

FREEPORT_EQUS_GT1 23764	140.06 4.06 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.79 3.98 -87.85	126.65 4.17 -86.19	133.02 5.49 -81.79	152.33 7.36 -83.07	165.88 8.29 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.68	159.55 11.70 -54.23	158.08 11.26 -59.53	152.91 11.20 -55.51	152.75 11.50 -53.48	152.69 12.82 -41.99	152.84 11.20 -54.81	160.83 12.07 -49.00	196.91 16.34 -34.63	185.11 17.08 -20.76	169.07 14.84 -22.81	158.25 13.00 -42.07	155.71 10.70 -58.75	143.68 11.68 -39.34	149.36 12.83 0.00
FREEPORT___CT2 23818	140.06 4.06 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.79 3.98 -87.85	126.65 4.17 -86.19	133.02 5.49 -81.79	152.33 7.36 -83.07	165.88 8.29 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.68	159.55 11.70 -54.23	158.08 11.26 -59.53	152.91 11.20 -55.51	152.75 11.50 -53.48	152.69 12.82 -41.99	152.84 11.20 -54.81	160.83 12.07 -49.00	196.91 16.34 -34.63	185.11 17.08 -20.76	169.07 14.84 -22.81	158.25 13.00 -42.07	155.71 10.70 -58.75	143.68 11.68 -39.34	149.36 12.83 0.00
FULTON COGEN____ 23766	41.97 -0.48 -8.32	41.43 -0.51 -7.62	40.31 -0.50 -7.32	41.57 -0.56 -7.18	42.82 -0.51 -7.04	51.73 -0.68 -6.68	67.73 -0.87 -6.70	78.09 -1.01 -6.95	105.20 -1.52 -5.32	101.81 -1.38 -4.94	96.82 -1.22 -4.41	90.99 -1.14 -4.85	89.40 -1.21 -4.41	90.67 -1.23 -4.13	99.64 -1.37 -3.13	89.80 -1.22 -4.20	102.16 -1.49 -3.90	146.50 -2.18 -2.76	146.86 -2.06 -1.65	131.25 -1.97 -1.81	104.86 -1.54 -3.23	88.80 -1.38 -3.92	94.13 -1.67 -3.13	133.40 -3.13 0.00
FULTON___LFGE 323630	201.61 5.02 -162.47	188.05 4.94 -148.79	181.21 4.79 -142.93	179.98 4.93 -140.09	179.14 5.41 -137.44	183.28 7.13 -130.41	203.43 10.34 -131.19	221.05 12.41 -136.48	222.52 16.73 -104.39	210.41 15.23 -96.93	194.49 14.22 -86.64	195.40 13.01 -95.11	185.72 13.02 -86.50	182.25 13.51 -80.96	174.82 15.57 -61.37	183.50 14.32 -82.35	194.71 17.26 -77.69	226.23 25.39 -54.90	206.40 26.21 -32.91	190.97 23.39 -36.17	185.12 17.64 -64.29	179.09 14.75 -78.07	169.95 14.92 -62.37	157.69 21.16 0.00
G.F.CEMENT___DRP 24184	183.07 2.63 -146.32	170.92 2.61 -134.00	164.75 2.54 -128.72	163.71 2.59 -126.16	162.90 2.83 -123.78	166.89 3.70 -117.45	185.30 5.26 -118.14	201.51 6.27 -123.09	204.68 9.13 -94.15	194.51 8.85 -87.42	180.37 8.61 -78.14	181.00 7.94 -85.78	172.06 7.84 -78.01	168.69 7.90 -73.01	162.05 8.81 -55.35	168.91 7.82 -74.27	178.60 8.88 -69.97	208.36 12.98 -49.45	190.61 13.70 -29.64	176.20 12.22 -32.57	170.37 9.29 -57.90	164.08 7.50 -70.31	156.52 7.69 -56.17	146.49 9.96 0.00
GARDENVILLE___LBMP 24039	51.07 -0.51 -17.46	49.65 -0.65 -15.99	48.28 -0.57 -15.36	49.52 -0.49 -15.05	51.09 0.04 -14.77	59.84 0.09 -14.01	76.00 -1.24 -15.33	85.97 -2.09 -15.92	110.53 -3.75 -12.88	109.35 -4.03 -15.14	102.98 -3.75 -13.11	95.80 -3.14 -11.65	93.67 -3.02 -10.49	94.62 -3.07 -9.92	102.07 -3.43 -7.61	93.36 -3.64 -10.18	118.15 -4.69 -23.08	178.49 -7.15 -39.70	176.58 -6.77 -36.08	147.34 -6.57 -22.50	135.20 -4.74 -36.76	92.14 -3.79 -9.66	96.60 -3.80 -7.74	132.03 -4.50 0.00
GENERAL___MILLS 23808	51.25 -0.41 -17.54	49.83 -0.55 -16.06	48.41 -0.50 -15.43	49.66 -0.42 -15.12	51.23 0.11 -14.83	60.04 0.23 -14.08	76.15 -1.05 -15.30	86.17 -1.88 -15.89	110.97 -3.34 -12.91	110.06 -3.73 -15.54	103.58 -3.46 -13.42	96.08 -2.88 -11.68	93.94 -2.76 -10.50	94.90 -2.81 -9.94	102.38 -3.14 -7.64	93.73 -3.30 -10.21	120.05 -4.39 -24.68	182.64 -6.86 -43.56	180.77 -6.33 -39.83	149.85 -6.17 -24.61	137.06 -4.43 -38.32	92.42 -3.54 -9.69	96.90 -3.52 -7.76	132.44 -4.09 0.00
GE_PLASTICS___DRP 24183	167.54 2.12 -131.30	156.76 2.20 -120.24	151.14 2.15 -115.51	150.41 2.24 -113.21	149.72 2.36 -111.07	154.06 2.93 -105.39	171.57 3.65 -106.02	186.46 4.04 -110.27	191.73 5.98 -84.34	182.36 5.80 -78.32	169.15 5.52 -70.00	169.37 5.24 -76.85	161.26 5.17 -69.89	158.45 5.27 -65.41	153.44 5.97 -49.59	158.57 5.21 -66.54	168.01 5.68 -62.57	198.47 8.31 -44.22	182.17 8.39 -26.51	168.02 7.49 -29.13	160.95 5.98 -51.78	154.24 5.09 -62.88	148.36 5.47 -50.23	143.09 6.55 0.00
GILBOA___1 23756	136.46 1.81 -100.53	128.16 1.78 -92.06	123.66 1.74 -88.44	123.45 1.82 -86.68	123.29 1.96 -85.04	128.90 2.47 -80.69	146.38 3.28 -81.20	160.31 3.82 -84.34	171.48 5.57 -64.51	163.55 5.40 -59.90	152.40 5.24 -53.54	150.94 4.89 -58.77	144.48 4.82 -53.45	142.71 4.91 -50.03	141.29 5.48 -37.92	142.48 4.77 -50.89	153.44 5.48 -48.20	187.72 7.73 -34.06	175.49 7.80 -20.42	160.94 7.09 -22.44	148.74 5.67 -39.89	139.36 4.66 -48.44	136.36 5.00 -38.69	142.27 5.73 0.00
GILBOA___2 23757	136.46 1.81 -100.53	128.16 1.78 -92.06	123.66 1.74 -88.44	123.45 1.82 -86.68	123.29 1.96 -85.04	128.90 2.47 -80.69	146.38 3.28 -81.20	160.31 3.82 -84.34	171.48 5.57 -64.51	163.55 5.40 -59.90	152.40 5.24 -53.54	150.94 4.89 -58.77	144.48 4.82 -53.45	142.71 4.91 -50.03	141.29 5.48 -37.92	142.48 4.77 -50.89	153.44 5.48 -48.20	187.72 7.73 -34.06	175.49 7.80 -20.42	160.94 7.09 -22.44	148.74 5.67 -39.89	139.36 4.66 -48.44	136.36 5.00 -38.69	142.27 5.73 0.00
GILBOA___3 23758	136.46 1.81 -100.53	128.16 1.78 -92.06	123.66 1.74 -88.44	123.45 1.82 -86.68	123.29 1.96 -85.04	128.90 2.47 -80.69	146.38 3.28 -81.20	160.31 3.82 -84.34	171.48 5.57 -64.51	163.55 5.40 -59.90	152.40 5.24 -53.54	150.94 4.89 -58.77	144.48 4.82 -53.45	142.71 4.91 -50.03	141.29 5.48 -37.92	142.48 4.77 -50.89	153.44 5.48 -48.20	187.72 7.73 -34.06	175.49 7.80 -20.42	160.94 7.09 -22.44	148.74 5.67 -39.89	139.36 4.66 -48.44	136.36 5.00 -38.69	142.27 5.73 0.00
GILBOA___4 23759	136.46 1.81 -100.53	128.16 1.78 -92.06	123.66 1.74 -88.44	123.45 1.82 -86.68	123.29 1.96 -85.04	128.90 2.47 -80.69	146.38 3.28 -81.20	160.31 3.82 -84.34	171.48 5.57 -64.51	163.55 5.40 -59.90	152.40 5.24 -53.54	150.94 4.89 -58.77	144.48 4.82 -53.45	142.71 4.91 -50.03	141.29 5.48 -37.92	142.48 4.77 -50.89	153.44 5.48 -48.20	187.72 7.73 -34.06	175.49 7.80 -20.42	160.94 7.09 -22.44	148.74 5.67 -39.89	139.36 4.66 -48.44	136.36 5.00 -38.69	142.27 5.73 0.00
GILBOA____ 23599	136.46 1.81 -100.53	128.16 1.78 -92.06	123.66 1.74 -88.44	123.45 1.82 -86.68	123.29 1.96 -85.04	128.90 2.47 -80.69	146.38 3.28 -81.20	160.31 3.82 -84.34	171.48 5.57 -64.51	163.55 5.40 -59.90	152.40 5.24 -53.54	150.94 4.89 -58.77	144.48 4.82 -53.45	142.71 4.91 -50.03	141.29 5.48 -37.92	142.48 4.77 -50.89	153.44 5.48 -48.20	187.72 7.73 -34.06	175.49 7.80 -20.42	160.94 7.09 -22.44	148.74 5.67 -39.89	139.36 4.66 -48.44	136.36 5.00 -38.69	142.27 5.73 0.00
GINNA____ 23603	44.56 -1.91 -12.35	43.60 -2.02 -11.31	42.37 -1.98 -10.86	43.58 -2.03 -10.65	44.85 -1.89 -10.45	53.36 -2.29 -9.91	68.47 -3.22 -9.79	78.57 -3.75 -10.17	103.60 -5.58 -7.78	100.18 -5.40 -7.34	95.11 -5.06 -6.54	89.83 -4.54 -7.09	88.16 -4.49 -6.45	89.24 -4.57 -6.03	97.36 -5.09 -4.57	88.27 -4.69 -6.14	100.43 -5.58 -6.26	143.18 -8.03 -5.28	142.92 -7.95 -3.61	127.52 -7.23 -3.34	102.05 -5.88 -4.75	86.97 -5.09 -5.80	91.55 -5.75 -4.63	127.79 -8.74 0.00
GLEN PARK____ 23778	39.22 0.89 -4.21	39.03 0.86 -3.86	37.99 0.80 -3.70	39.36 0.77 -3.63	40.69 0.84 -3.56	50.26 1.14 -3.38	67.51 2.23 -3.39	78.53 2.81 -3.57	107.68 3.55 -2.73	104.22 3.44 -2.53	99.35 3.47 -2.27	93.17 3.40 -2.49	91.66 3.19 -2.26	92.78 2.89 -2.12	102.71 3.23 -1.61	91.75 2.78 -2.15	105.71 3.89 -2.07	153.53 6.13 -1.46	154.48 6.33 -0.88	138.15 5.78 -0.96	109.03 4.13 -1.71	91.63 3.28 -2.08	97.38 3.05 -1.66	141.31 4.78 0.00

GLENWOOD_IC_1_G5 23712	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.44 3.64 -87.85	126.29 3.81 -86.19	132.47 4.94 -81.79	151.66 6.69 -83.07	165.31 7.72 -85.43	178.00 11.25 -65.34	170.02 11.10 -60.67	158.43 10.58 -54.23	156.94 10.12 -59.53	151.79 10.08 -55.51	151.61 10.35 -53.48	151.42 11.54 -41.99	151.61 9.98 -54.81	159.73 10.97 -49.00	196.03 15.46 -34.63	183.94 15.91 -20.76	168.01 13.79 -22.81	156.60 11.35 -42.07	154.33 9.32 -58.75	141.92 9.92 -39.34	147.59 11.05 0.00
GLENWOOD_IC_2_G1 23688	139.45 3.44 -101.88	130.98 3.37 -93.30	126.30 3.18 -89.63	126.23 3.43 -87.85	126.04 3.56 -86.19	132.15 4.62 -81.79	151.22 6.25 -83.07	164.79 7.21 -85.43	177.29 10.55 -65.34	169.33 10.41 -60.67	158.24 10.39 -54.23	156.76 9.95 -59.53	151.53 9.82 -55.51	151.43 10.18 -53.48	151.12 11.25 -41.99	151.44 9.81 -54.81	159.63 10.88 -49.00	196.03 15.46 -34.63	183.80 15.77 -20.76	167.89 13.67 -22.81	156.50 11.25 -42.07	154.25 9.24 -58.75	141.82 9.82 -39.34	147.73 11.20 0.00
GLENWOOD_IC_3_G1 23689	139.45 3.44 -101.88	130.98 3.37 -93.30	126.30 3.18 -89.63	126.23 3.43 -87.85	126.04 3.56 -86.19	132.15 4.62 -81.79	151.22 6.25 -83.07	164.79 7.21 -85.43	177.29 10.55 -65.34	169.33 10.41 -60.67	158.24 10.39 -54.23	156.76 9.95 -59.53	151.53 9.82 -55.51	151.43 10.18 -53.48	151.12 11.25 -41.99	151.44 9.81 -54.81	159.63 10.88 -49.00	196.03 15.46 -34.63	183.80 15.77 -20.76	167.89 13.67 -22.81	156.50 11.25 -42.07	154.25 9.24 -58.75	141.82 9.82 -39.34	147.73 11.20 0.00
GLENWOOD___4 23550	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.44 3.64 -87.85	126.29 3.81 -86.19	132.47 4.94 -81.79	151.66 6.69 -83.07	165.31 7.72 -85.43	178.00 11.25 -65.34	170.02 11.10 -60.67	158.62 10.76 -54.23	157.20 10.38 -59.53	151.96 10.25 -55.51	151.87 10.62 -53.48	151.61 11.74 -41.99	151.87 10.24 -54.81	159.93 11.17 -49.00	196.47 15.91 -34.63	184.23 16.20 -20.76	168.42 14.20 -22.81	156.91 11.66 -42.07	154.59 9.57 -58.75	142.19 10.19 -39.34	148.00 11.47 0.00
GLENWOOD___5 23614	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.44 3.64 -87.85	126.29 3.81 -86.19	132.47 4.94 -81.79	151.66 6.69 -83.07	165.31 7.72 -85.43	178.00 11.25 -65.34	170.02 11.10 -60.67	158.62 10.76 -54.23	157.20 10.38 -59.53	151.96 10.25 -55.51	151.87 10.62 -53.48	151.61 11.74 -41.99	151.87 10.24 -54.81	159.93 11.17 -49.00	196.47 15.91 -34.63	184.23 16.20 -20.76	168.42 14.20 -22.81	156.91 11.66 -42.07	154.59 9.57 -58.75	142.19 10.19 -39.34	148.00 11.47 0.00
GLOBAL GREEN_PORT_GT1 23814	141.77 5.77 -101.88	133.28 5.66 -93.30	128.34 5.22 -89.63	128.51 5.70 -87.85	128.40 5.92 -86.19	135.17 7.64 -81.79	155.43 10.46 -83.07	169.56 11.98 -85.43	183.17 16.43 -65.34	174.94 16.02 -60.67	164.23 16.38 -54.23	162.35 15.54 -59.53	157.49 15.78 -55.51	157.40 16.15 -53.48	157.79 17.91 -41.99	157.52 15.89 -54.81	165.62 16.86 -49.00	204.06 23.50 -34.63	193.65 25.62 -20.76	176.87 22.61 -22.85	164.07 18.78 -42.11	160.58 15.52 -58.79	148.67 16.67 -39.34	155.79 19.26 0.00
GLOBE___DSASP 323697	49.18 -1.06 -16.11	47.87 -1.20 -14.76	46.56 -1.10 -14.18	47.77 -1.08 -13.89	49.27 -0.65 -13.63	57.85 -0.82 -12.93	71.38 -4.58 -14.05	80.53 -6.21 -14.58	102.95 -9.23 -10.78	96.98 -9.13 -7.86	92.42 -8.52 -7.32	89.28 -7.86 -9.85	87.47 -7.76 -9.03	88.25 -7.90 -8.38	95.49 -8.71 -6.32	86.98 -8.34 -8.49	88.80 -9.88 1.08	114.95 -14.45 16.54	114.94 -14.14 18.19	109.72 -13.27 8.42	87.71 -9.70 5.77	86.29 -8.02 -8.04	90.36 -8.71 -6.42	124.93 -11.61 0.00
GOETHSLN___LBMP 323567	139.05 3.07 -101.86	130.58 2.98 -93.28	125.97 2.88 -89.61	125.82 3.04 -87.82	125.65 3.19 -86.16	131.57 4.07 -81.76	149.74 5.57 -82.26	164.12 6.56 -85.41	176.67 9.94 -65.33	168.82 9.92 -60.66	157.76 9.92 -54.22	156.23 9.43 -59.52	149.64 9.31 -54.13	148.35 9.92 -50.66	147.25 10.96 -38.40	147.55 9.20 -51.53	158.93 10.18 -48.99	195.15 14.59 -34.62	182.61 14.58 -20.76	166.96 12.74 -22.81	154.04 10.32 -40.54	144.04 8.54 -49.23	140.89 8.90 -39.33	146.78 10.25 0.00
GOODYEAR_LAKE_HYD 323669	66.58 1.98 -30.48	64.15 1.92 -27.91	62.14 1.84 -26.81	63.16 1.92 -26.28	64.21 2.14 -25.78	73.04 2.84 -24.46	90.82 4.21 -24.71	102.82 4.97 -25.69	127.95 6.90 -19.65	123.18 6.68 -18.25	116.30 6.37 -16.31	111.13 5.94 -17.90	108.35 5.86 -16.28	108.90 5.88 -15.24	116.10 6.66 -11.55	107.96 5.64 -15.50	121.07 6.68 -14.63	166.33 10.06 -10.34	163.77 10.31 -6.20	147.28 9.06 -6.81	122.46 7.02 -12.26	106.75 5.78 -14.70	110.34 5.94 -11.74	144.04 7.50 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	67.90 0.61 -33.17	65.21 0.52 -30.37	63.20 0.53 -29.18	64.11 0.56 -28.60	65.15 0.80 -28.06	73.41 1.05 -26.62	90.11 1.17 -27.03	101.52 1.30 -28.07	124.57 1.62 -21.55	120.03 1.48 -20.31	113.14 1.41 -18.11	108.30 1.39 -19.63	105.42 1.37 -17.84	105.88 1.40 -16.71	112.12 1.56 -12.68	105.13 1.30 -17.00	118.39 1.29 -17.34	162.55 2.19 -14.42	159.27 2.21 -9.79	142.41 1.84 -9.16	121.08 1.55 -16.35	103.65 1.21 -16.17	106.78 1.20 -12.92	137.76 1.23 0.00
GOUDEY___7 23579	67.90 0.61 -33.17	65.24 0.55 -30.37	63.20 0.53 -29.18	64.15 0.59 -28.60	65.15 0.80 -28.06	73.46 1.10 -26.62	90.17 1.24 -27.03	101.59 1.37 -28.07	124.68 1.72 -21.55	120.12 1.57 -20.31	113.23 1.49 -18.11	108.39 1.48 -19.63	105.50 1.46 -17.84	105.97 1.49 -16.71	112.32 1.76 -12.68	105.21 1.38 -17.00	118.60 1.50 -17.34	162.69 2.33 -14.42	159.41 2.35 -9.79	142.67 2.10 -9.16	121.18 1.65 -16.35	103.74 1.30 -16.17	106.88 1.30 -12.92	137.90 1.37 0.00
GOUDEY___8 23580	67.90 0.61 -33.17	65.21 0.52 -30.37	63.20 0.53 -29.18	64.11 0.56 -28.60	65.15 0.80 -28.06	73.41 1.05 -26.62	90.11 1.17 -27.03	101.52 1.30 -28.07	124.57 1.62 -21.55	120.03 1.48 -20.31	113.14 1.41 -18.11	108.30 1.39 -19.63	105.42 1.37 -17.84	105.88 1.40 -16.71	112.12 1.56 -12.68	105.13 1.30 -17.00	118.39 1.29 -17.34	162.55 2.19 -14.42	159.27 2.21 -9.79	142.41 1.84 -9.16	121.08 1.55 -16.35	103.65 1.21 -16.17	106.78 1.20 -12.92	137.76 1.23 0.00
GOWANUS_GT1_1 24077	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_2 24078	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_3 24079	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00

GOWANUS_GT1_4 24080	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_5 24084	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_6 24111	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_7 24112	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT1_8 24113	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_1 24114	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_2 24115	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_3 24116	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_4 24117	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_5 24118	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_6 24119	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_7 24120	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT2_8 24121	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_1 24122	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_2 24123	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00



GOWANUS_GT3_3 24124	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_4 24125	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_5 24126	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_6 24127	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_7 24128	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT3_8 24129	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_1 24130	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_2 24131	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_3 24132	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_4 24133	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_5 24134	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_6 24135	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_7 24136	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GOWANUS_GT4_8 24137	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GREENIDGE___3 23582	55.17 0.58 -20.47	53.51 0.44 -18.74	51.96 0.47 -18.00	53.16 0.56 -17.65	54.51 0.91 -17.31	63.45 1.28 -16.43	79.59 0.87 -16.82	90.63 1.01 -17.47	115.89 1.01 -13.47	112.20 0.88 -13.07	106.16 0.94 -11.61	100.42 0.87 -12.26	98.11 0.77 -11.13	98.91 0.70 -10.44	106.69 0.88 -7.93	98.23 0.78 -10.63	112.88 0.70 -12.42	160.31 1.46 -12.91	158.96 1.77 -9.92	140.58 1.31 -7.86	117.21 1.14 -12.89	97.04 0.69 -10.08	101.09 0.37 -8.06	136.67 0.14 0.00

GREENIDGE___4 23583	55.17 0.58 -20.47	53.51 0.44 -18.74	51.96 0.47 -18.00	53.16 0.56 -17.65	54.51 0.91 -17.31	63.45 1.28 -16.43	79.59 0.87 -16.82	90.63 1.01 -17.47	115.89 1.01 -13.47	112.20 0.88 -13.07	106.16 0.94 -11.61	100.42 0.87 -12.26	98.11 0.77 -11.13	98.91 0.70 -10.44	106.69 0.88 -7.93	98.23 0.78 -10.63	112.88 0.70 -12.42	160.31 1.46 -12.91	158.96 1.77 -9.92	140.58 1.31 -7.86	117.21 1.14 -12.89	97.04 0.69 -10.08	101.09 0.37 -8.06	136.67 0.14 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
GROVEVILLE___HYD 323602	140.50 3.35 -103.03	131.89 3.22 -94.35	127.27 3.15 -90.64	127.11 3.32 -88.83	126.89 3.45 -87.16	132.83 4.39 -82.70	151.18 6.07 -83.21	165.62 7.07 -86.40	177.93 10.45 -66.08	170.02 10.41 -61.36	158.59 10.11 -54.85	157.01 9.52 -60.21	150.28 9.31 -54.76	148.51 9.48 -51.25	147.11 10.37 -38.85	148.15 9.20 -52.13	160.34 10.68 -49.91	197.11 15.91 -35.27	184.32 15.91 -21.14	168.31 13.67 -23.23	155.31 10.83 -41.30	145.31 8.89 -50.15	141.90 9.18 -40.07	147.86 11.33 0.00
HAMPSHIRE___PAPER_HYD 323593	33.95 -0.17 0.00	34.15 -0.17 0.00	33.32 -0.17 0.00	34.71 -0.24 0.00	35.67 -0.62 0.00	45.01 -0.73 0.00	61.10 -0.81 0.00	71.36 -0.79 0.00	100.59 -0.81 0.00	97.76 -0.49 0.00	93.25 -0.37 0.00	86.85 -0.43 0.00	85.69 -0.51 0.00	86.90 -0.88 0.00	96.42 -1.47 0.00	85.35 -1.48 0.00	98.26 -1.49 0.00	144.19 -1.74 0.00	145.51 -1.76 0.00	130.35 -1.06 0.00	102.25 -0.93 0.00	85.84 -0.43 0.00	92.20 -0.46 0.00	138.30 1.77 0.00
HARDSCRABBLE_WT_PWR 323673	32.65 0.92 2.40	33.05 0.93 2.19	32.32 0.94 2.11	33.91 1.01 2.07	35.42 1.16 2.03	45.28 1.46 1.92	62.14 2.17 1.93	72.61 2.52 2.07	103.27 3.45 1.58	100.31 3.53 1.47	95.67 3.37 1.31	89.07 3.23 1.44	87.99 3.10 1.31	89.53 2.99 1.23	99.99 3.04 0.93	88.35 2.78 1.25	101.82 3.19 1.12	149.81 4.67 0.79	151.50 4.71 0.48	135.09 4.20 0.52	105.55 3.30 0.93	87.90 2.76 1.13	94.63 2.88 0.90	140.49 3.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	132.80 2.83 -95.84	124.80 2.71 -87.77	120.45 2.64 -84.32	120.39 2.80 -82.64	120.31 2.94 -81.08	126.42 3.75 -76.93	144.51 5.20 -77.41	158.58 6.06 -80.37	171.90 9.02 -61.47	164.36 9.03 -57.08	153.44 8.80 -51.02	151.59 8.30 -56.01	145.24 8.10 -50.94	143.79 8.34 -47.68	143.22 9.20 -36.14	143.39 8.08 -48.50	155.14 9.28 -46.11	192.23 13.71 -32.58	180.50 13.70 -19.53	164.70 11.83 -21.46	150.73 9.39 -38.16	140.28 7.68 -46.33	137.55 7.87 -37.01	146.09 9.55 0.00
HARZA MOOSE___RIVER 24016	35.04 0.92 0.00	35.21 0.89 0.00	34.36 0.87 0.00	35.83 0.87 0.00	37.20 0.91 0.00	46.97 1.24 0.00	64.01 2.11 0.00	74.74 2.59 0.00	104.74 3.34 0.00	101.59 3.34 0.00	96.81 3.18 0.00	90.34 3.05 0.00	89.14 2.93 0.00	90.58 2.81 0.00	101.02 3.13 0.00	89.52 2.69 0.00	103.04 3.29 0.00	151.04 5.11 0.00	152.56 5.29 0.00	136.13 4.72 0.00	106.69 3.51 0.00	89.11 2.84 0.00	95.44 2.78 0.00	140.77 4.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	139.48 3.48 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.26 3.46 -87.84	126.06 3.59 -86.18	132.03 4.53 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.70 10.95 -65.34	169.73 10.81 -60.67	207.97 10.76 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
HEMPSTEAD____ 23647	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.47 3.67 -87.85	126.29 3.81 -86.19	132.52 4.99 -81.79	151.72 6.75 -83.07	165.23 7.64 -85.43	177.70 10.95 -65.34	169.73 10.81 -60.67	158.71 10.86 -54.23	157.29 10.47 -59.53	152.14 10.43 -55.51	152.05 10.79 -53.48	151.81 11.94 -41.99	152.05 10.41 -54.81	160.03 11.27 -49.00	196.19 15.62 -34.63	184.08 16.05 -20.76	168.29 14.07 -22.81	157.11 11.86 -42.07	154.76 9.75 -58.75	142.56 10.56 -39.34	148.13 11.60 0.00
HICKLING___1 23621	60.88 0.61 -26.15	58.74 0.48 -23.94	56.99 0.50 -23.00	58.10 0.59 -22.54	59.39 0.98 -22.12	68.10 1.37 -20.99	84.83 1.36 -21.57	95.92 1.37 -22.40	120.22 1.52 -17.29	116.22 1.27 -16.70	109.68 1.21 -14.84	104.24 1.22 -15.73	101.69 1.21 -14.29	102.40 1.23 -13.39	109.53 1.47 -10.17	101.51 1.05 -13.65	116.28 0.90 -15.63	163.47 1.76 -15.77	161.12 1.91 -11.94	142.51 1.45 -9.65	121.45 1.34 -16.93	100.27 1.04 -12.97	103.95 0.93 -10.36	137.90 1.37 0.00
HICKLING___2 23622	60.88 0.61 -26.15	58.74 0.48 -23.94	56.99 0.50 -23.00	58.10 0.59 -22.54	59.39 0.98 -22.12	68.10 1.37 -20.99	84.83 1.36 -21.57	95.92 1.37 -22.40	120.22 1.52 -17.29	116.22 1.27 -16.70	109.68 1.21 -14.84	104.24 1.22 -15.73	101.69 1.21 -14.29	102.40 1.23 -13.39	109.53 1.47 -10.17	101.51 1.05 -13.65	116.28 0.90 -15.63	163.47 1.76 -15.77	161.12 1.91 -11.94	142.51 1.45 -9.65	121.45 1.34 -16.93	100.27 1.04 -12.97	103.95 0.93 -10.36	137.90 1.37 0.00
HIGH FALLS___HY 23754	137.71 2.93 -100.66	129.31 2.81 -92.18	124.78 2.75 -88.55	124.68 2.94 -86.79	124.52 3.08 -85.15	130.47 3.93 -80.79	148.77 5.57 -81.29	163.07 6.50 -84.42	175.41 9.43 -64.57	167.55 9.34 -59.96	155.93 8.71 -53.60	154.15 8.03 -58.84	147.73 8.02 -53.51	146.11 8.25 -50.08	145.05 9.20 -37.97	145.40 7.64 -50.94	157.72 9.37 -48.59	194.42 14.15 -34.33	181.99 14.14 -20.58	166.11 12.08 -22.62	152.99 9.60 -40.21	143.46 8.37 -48.82	140.18 8.52 -39.00	147.32 10.78 0.00
HILLBURN___GT 23639	133.99 2.69 -97.17	125.91 2.61 -88.99	121.48 2.51 -85.48	121.43 2.69 -83.78	121.29 2.79 -82.20	127.31 3.57 -78.00	145.34 4.95 -78.48	159.48 5.84 -81.48	172.45 8.72 -62.33	164.86 8.74 -57.87	153.87 8.52 -51.73	152.19 8.12 -56.78	145.77 7.93 -51.64	144.36 8.25 -48.34	143.63 9.10 -36.64	143.89 7.90 -49.17	155.48 8.98 -46.74	192.11 13.14 -33.03	180.18 13.10 -19.80	164.60 11.43 -21.76	150.95 9.08 -38.68	140.66 7.42 -46.97	137.87 7.69 -37.53	145.54 9.01 0.00
HISHELDN_WT_PWR 323625	52.14 -0.72 -18.73	50.65 -0.82 -17.16	49.30 -0.67 -16.48	50.52 -0.59 -16.15	52.14 0.00 -15.85	60.87 0.09 -15.04	77.59 -0.81 -16.49	87.83 -1.44 -17.12	112.43 -2.64 -13.66	110.42 -3.05 -15.22	104.08 -2.81 -13.27	97.40 -2.27 -12.38	95.22 -2.15 -11.17	96.03 -2.28 -10.54	103.51 -2.44 -8.06	94.92 -2.69 -10.79	117.10 -3.59 -20.93	174.14 -5.25 -33.45	172.26 -4.86 -29.85	145.67 -4.86 -19.12	131.47 -3.20 -31.49	93.93 -2.59 -10.25	98.17 -2.69 -8.20	133.40 -3.13 0.00
HOLTSVILLE_IC_1 23690	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00

HOLTSVILLE_IC_10 23699	140.58 4.57 -101.88	132.08 4.46 -93.30	127.23 4.12 -89.63	127.32 4.51 -87.85	127.16 4.68 -86.19	133.57 6.04 -81.79	153.14 8.17 -83.07	166.53 8.94 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.58 12.73 -54.23	158.87 12.05 -59.53	154.21 12.50 -55.51	154.16 12.91 -53.48	154.27 14.39 -41.99	154.31 12.68 -54.81	162.03 13.27 -49.00	198.22 17.65 -34.63	187.04 19.01 -20.76	170.95 16.69 -22.85	159.73 14.44 -42.11	157.04 11.99 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
HOLTSVILLE_IC_2 23691	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00
HOLTSVILLE_IC_3 23692	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00
HOLTSVILLE_IC_4 23693	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00
HOLTSVILLE_IC_5 23694	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00
HOLTSVILLE_IC_6 23695	140.58 4.57 -101.88	132.08 4.46 -93.30	127.23 4.12 -89.63	127.32 4.51 -87.85	127.16 4.68 -86.19	133.57 6.04 -81.79	153.14 8.17 -83.07	166.53 8.94 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.58 12.73 -54.23	158.87 12.05 -59.53	154.21 12.50 -55.51	154.16 12.91 -53.48	154.27 14.39 -41.99	154.31 12.68 -54.81	162.03 13.27 -49.00	198.22 17.65 -34.63	187.04 19.01 -20.76	170.95 16.69 -22.85	159.73 14.44 -42.11	157.04 11.99 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
HOLTSVILLE_IC_7 23696	140.58 4.57 -101.88	132.08 4.46 -93.30	127.23 4.12 -89.63	127.32 4.51 -87.85	127.16 4.68 -86.19	133.57 6.04 -81.79	153.14 8.17 -83.07	166.53 8.94 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.58 12.73 -54.23	158.87 12.05 -59.53	154.21 12.50 -55.51	154.16 12.91 -53.48	154.27 14.39 -41.99	154.31 12.68 -54.81	162.03 13.27 -49.00	198.22 17.65 -34.63	187.04 19.01 -20.76	170.95 16.69 -22.85	159.73 14.44 -42.11	157.04 11.99 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
HOLTSVILLE_IC_8 23697	140.58 4.57 -101.88	132.08 4.46 -93.30	127.23 4.12 -89.63	127.32 4.51 -87.85	127.16 4.68 -86.19	133.57 6.04 -81.79	153.14 8.17 -83.07	166.53 8.94 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.58 12.73 -54.23	158.87 12.05 -59.53	154.21 12.50 -55.51	154.16 12.91 -53.48	154.27 14.39 -41.99	154.31 12.68 -54.81	162.03 13.27 -49.00	198.22 17.65 -34.63	187.04 19.01 -20.76	170.95 16.69 -22.85	159.73 14.44 -42.11	157.04 11.99 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
HOLTSVILLE_IC_9 23698	140.58 4.57 -101.88	132.08 4.46 -93.30	127.23 4.12 -89.63	127.32 4.51 -87.85	127.16 4.68 -86.19	133.57 6.04 -81.79	153.14 8.17 -83.07	166.53 8.94 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.58 12.73 -54.23	158.87 12.05 -59.53	154.21 12.50 -55.51	154.16 12.91 -53.48	154.27 14.39 -41.99	154.31 12.68 -54.81	162.03 13.27 -49.00	198.22 17.65 -34.63	187.04 19.01 -20.76	170.95 16.69 -22.85	159.73 14.44 -42.11	157.04 11.99 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
HOWARD_WT_PWR 323690	56.38 0.48 -21.79	54.71 0.44 -19.95	53.16 0.50 -19.17	54.48 0.74 -18.78	56.02 1.30 -18.43	65.06 1.83 -17.49	82.03 1.92 -18.21	93.15 2.09 -18.91	118.45 2.33 -14.72	114.70 1.67 -14.78	108.28 1.59 -13.07	102.32 1.65 -13.38	99.96 1.63 -12.13	100.83 1.66 -11.39	108.51 1.96 -8.67	99.82 1.38 -11.62	116.67 1.20 -15.71	167.46 2.19 -19.34	165.84 2.65 -15.92	144.83 1.97 -11.45	124.60 2.06 -19.36	98.93 1.64 -11.03	103.15 1.67 -8.82	138.99 2.46 0.00
HQ_GEN_CEDARS 23644	33.13 -0.99 0.00	33.39 -0.92 0.00	32.55 -0.94 0.00	33.91 -1.05 0.00	34.37 -1.92 0.00	43.36 -2.38 0.00	58.62 -3.28 0.00	68.55 -3.61 0.00	96.44 -4.97 0.00	93.73 -4.52 0.00	89.22 -4.40 0.00	82.92 -4.36 0.00	81.89 -4.31 0.00	83.21 -4.57 0.00	92.60 -5.29 0.00	82.22 -4.60 0.00	94.67 -5.08 0.00	138.79 -7.15 0.00	139.91 -7.36 0.00	125.36 -6.04 0.00	98.23 -4.95 0.00	82.47 -3.79 0.00	88.77 -3.89 0.00	135.85 -0.68 0.00
HQ_GEN_CEDARS_PROXY 323590	33.13 -0.99 0.00	33.39 -0.92 0.00	32.55 -0.94 0.00	33.91 -1.05 0.00	34.37 -1.92 0.00	43.36 -2.38 0.00	58.62 -3.28 0.00	68.55 -3.61 0.00	96.44 -4.97 0.00	93.73 -4.52 0.00	89.22 -4.40 0.00	82.92 -4.36 0.00	81.89 -4.31 0.00	83.21 -4.57 0.00	92.60 -5.29 0.00	82.22 -4.60 0.00	94.67 -5.08 0.00	138.79 -7.15 0.00	139.91 -7.36 0.00	125.36 -6.04 0.00	98.23 -4.95 0.00	82.47 -3.79 0.00	88.77 -3.89 0.00	135.85 -0.68 0.00
HQ_GEN_IMPORT 323601	33.23 -0.89 0.00	33.43 -0.89 0.00	32.62 -0.87 0.00	34.09 -0.87 0.00	35.24 -1.05 0.00	44.46 -1.28 0.00	60.17 -1.73 0.00	70.21 -1.94 0.00	98.67 -2.73 0.00	95.60 -2.65 0.00	91.00 -2.62 0.00	84.70 -2.53 0.05	83.70 -2.50 0.00	83.00 -2.55 2.23	83.80 -2.84 11.24	84.39 -2.43 0.00	97.07 -2.69 0.00	142.00 -3.93 0.00	143.30 -3.97 0.00	115.30 -3.42 12.69	100.40 -2.78 0.00	84.11 -2.15 0.00	90.44 -2.22 0.00	135.03 -1.50 0.00
HQ_GEN_WHEEL 23651	33.23 -0.89 0.00	33.43 -0.89 0.00	32.62 -0.87 0.00	34.09 -0.87 0.00	35.24 -1.05 0.00	44.46 -1.28 0.00	60.17 -1.73 0.00	70.21 -1.94 0.00	98.67 -2.73 0.00	95.60 -2.65 0.00	91.00 -2.62 0.00	84.70 -2.53 0.05	83.70 -2.50 0.00	83.00 -2.55 2.23	83.80 -2.84 11.24	84.39 -2.43 0.00	97.07 -2.69 0.00	142.00 -3.93 0.00	143.30 -3.97 0.00	115.30 -3.42 12.69	100.40 -2.78 0.00	84.11 -2.15 0.00	90.44 -2.22 0.00	135.03 -1.50 0.00
HUDSON_AVE_GT_3 23810	139.33 3.35 -101.86	130.82 3.22 -93.28	126.21 3.11 -89.61	126.07 3.29 -87.82	125.90 3.45 -86.16	131.89 4.39 -81.76	150.17 6.00 -82.26	164.70 7.14 -85.41	177.37 10.64 -65.33	169.52 10.61 -60.66	158.42 10.58 -54.22	156.84 10.03 -59.52	150.24 9.91 -54.13	148.79 10.35 -50.66	147.74 11.45 -38.40	148.16 9.81 -51.53	159.72 10.97 -48.99	196.46 15.91 -34.62	183.79 15.77 -20.76	168.01 13.79 -22.81	154.87 11.15 -40.54	144.64 9.14 -49.23	141.63 9.64 -39.33	147.86 11.33 0.00

HUDSON AVE_GT_4 23540	139.33 3.35 -101.86	130.82 3.22 -93.28	126.21 3.11 -89.61	126.07 3.29 -87.82	125.90 3.45 -86.16	131.89 4.39 -81.76	150.17 6.00 -82.26	164.70 7.14 -85.41	177.37 10.64 -65.33	169.52 10.61 -60.66	158.42 10.58 -54.22	156.84 10.03 -59.52	150.24 9.91 -54.13	148.79 10.35 -50.66	147.74 11.45 -38.40	148.16 9.81 -51.53	159.72 10.97 -48.99	196.46 15.91 -34.62	183.79 15.77 -20.76	168.01 13.79 -22.81	154.87 11.15 -40.54	144.64 9.14 -49.23	141.63 9.64 -39.33	147.86 11.33 0.00
HUDSON AVE_GT_5 23657	139.33 3.35 -101.86	130.82 3.22 -93.28	126.21 3.11 -89.61	126.07 3.29 -87.82	125.90 3.45 -86.16	131.89 4.39 -81.76	150.17 6.00 -82.26	164.70 7.14 -85.41	177.37 10.64 -65.33	169.52 10.61 -60.66	158.42 10.58 -54.22	156.84 10.03 -59.52	150.24 9.91 -54.13	148.79 10.35 -50.66	147.74 11.45 -38.40	148.16 9.81 -51.53	159.72 10.97 -48.99	196.46 15.91 -34.62	183.79 15.77 -20.76	168.01 13.79 -22.81	154.87 11.15 -40.54	144.64 9.14 -49.23	141.63 9.64 -39.33	147.86 11.33 0.00
HUDSON_AVE_10 24168	139.12 3.14 -101.86	130.62 3.02 -93.28	126.01 2.91 -89.61	125.86 3.08 -87.82	125.68 3.23 -86.16	131.66 4.16 -81.76	149.92 5.76 -82.26	164.34 6.78 -85.41	176.87 10.14 -65.33	169.12 10.22 -60.66	157.76 9.92 -54.22	156.23 9.43 -59.52	149.73 9.40 -54.13	148.27 9.83 -50.66	147.15 10.86 -38.40	147.65 9.29 -51.53	159.12 10.37 -48.99	195.45 14.89 -34.62	182.89 14.87 -20.76	167.23 13.01 -22.81	154.25 10.53 -40.54	144.13 8.63 -49.23	141.17 9.18 -39.33	147.19 10.66 0.00
HUNTER MOUNT___DRP 323613	148.69 3.21 -111.37	139.49 3.19 -101.98	134.60 3.15 -97.97	134.30 3.32 -96.02	133.98 3.48 -94.21	139.52 4.39 -89.39	157.65 5.82 -89.93	171.94 6.35 -93.44	182.30 9.43 -71.47	173.84 9.23 -66.36	161.55 8.61 -59.32	160.43 8.03 -65.12	153.19 7.76 -59.22	151.11 7.90 -55.43	148.72 8.81 -42.02	151.28 8.08 -56.38	163.19 9.78 -53.65	198.30 14.45 -37.91	184.28 14.28 -22.73	168.61 12.22 -24.98	157.18 9.60 -44.40	148.03 7.85 -53.91	143.89 8.16 -43.07	147.73 11.20 0.00
HUNTINGTON_RES_REC 323705	140.27 4.26 -101.88	131.77 4.15 -93.30	126.93 3.82 -89.63	127.00 4.19 -87.85	126.83 4.35 -86.19	133.20 5.67 -81.79	152.58 7.61 -83.07	165.59 8.01 -85.43	177.90 11.15 -65.34	169.92 11.00 -60.67	159.46 11.61 -54.23	158.08 11.26 -59.53	153.27 11.55 -55.51	153.28 12.03 -53.48	153.28 13.41 -41.99	153.35 11.72 -54.81	160.83 12.07 -49.00	196.76 16.20 -34.63	185.25 17.22 -20.76	169.41 15.11 -22.89	158.74 13.41 -42.15	156.23 11.13 -58.83	144.42 12.42 -39.34	150.05 13.52 0.00
HUNTLEY___63 23557	49.92 -0.68 -16.49	48.59 -0.82 -15.10	47.22 -0.77 -14.50	48.47 -0.70 -14.21	50.06 -0.18 -13.95	58.79 -0.18 -13.23	73.56 -2.60 -14.25	83.15 -3.83 -14.83	105.99 -6.08 -10.67	99.68 -6.19 -7.61	95.01 -5.71 -7.11	91.96 -5.06 -9.74	90.21 -5.00 -9.01	90.97 -5.09 -8.28	98.54 -5.58 -6.24	89.58 -5.64 -8.40	91.08 -6.88 1.79	117.74 -10.07 18.13	117.82 -9.72 19.73	112.77 -9.33 9.31	83.57 -6.71 12.90	88.70 -5.52 -7.95	93.06 -5.93 -6.33	129.02 -7.51 0.00
HUNTLEY___64 23558	49.92 -0.68 -16.49	48.59 -0.82 -15.10	47.22 -0.77 -14.50	48.47 -0.70 -14.21	50.06 -0.18 -13.95	58.79 -0.18 -13.23	73.56 -2.60 -14.25	83.15 -3.83 -14.83	105.99 -6.08 -10.67	99.68 -6.19 -7.61	95.01 -5.71 -7.11	91.96 -5.06 -9.74	90.21 -5.00 -9.01	90.97 -5.09 -8.28	98.54 -5.58 -6.24	89.58 -5.64 -8.40	91.08 -6.88 1.79	117.74 -10.07 18.13	117.82 -9.72 19.73	112.77 -9.33 9.31	83.57 -6.71 12.90	88.70 -5.52 -7.95	93.06 -5.93 -6.33	129.02 -7.51 0.00
HUNTLEY___65 23559	49.92 -0.68 -16.49	48.59 -0.82 -15.10	47.22 -0.77 -14.50	48.47 -0.70 -14.21	50.06 -0.18 -13.95	58.79 -0.18 -13.23	73.56 -2.60 -14.25	83.15 -3.83 -14.83	105.99 -6.08 -10.67	99.68 -6.19 -7.61	95.01 -5.71 -7.11	91.96 -5.06 -9.74	90.21 -5.00 -9.01	90.97 -5.09 -8.28	98.54 -5.58 -6.24	89.58 -5.64 -8.40	91.08 -6.88 1.79	117.74 -10.07 18.13	117.82 -9.72 19.73	112.77 -9.33 9.31	83.57 -6.71 12.90	88.70 -5.52 -7.95	93.06 -5.93 -6.33	129.02 -7.51 0.00
HUNTLEY___66 23560	49.92 -0.68 -16.49	48.59 -0.82 -15.10	47.22 -0.77 -14.50	48.47 -0.70 -14.21	50.06 -0.18 -13.95	58.79 -0.18 -13.23	73.56 -2.60 -14.25	83.15 -3.83 -14.83	105.99 -6.08 -10.67	99.68 -6.19 -7.61	95.01 -5.71 -7.11	91.96 -5.06 -9.74	90.21 -5.00 -9.01	90.97 -5.09 -8.28	98.54 -5.58 -6.24	89.58 -5.64 -8.40	91.08 -6.88 1.79	117.74 -10.07 18.13	117.82 -9.72 19.73	112.77 -9.33 9.31	83.57 -6.71 12.90	88.70 -5.52 -7.95	93.06 -5.93 -6.33	129.02 -7.51 0.00
HUNTLEY___67 23561	50.08 -0.82 -16.77	48.75 -0.92 -15.36	47.37 -0.87 -14.76	48.58 -0.84 -14.46	50.12 -0.36 -14.19	58.79 -0.41 -13.46	74.32 -2.29 -14.71	83.95 -3.46 -15.26	108.10 -5.68 -12.38	106.70 -6.00 -14.45	100.53 -5.61 -12.52	93.68 -4.80 -11.19	91.61 -4.66 -10.07	92.56 -4.74 -9.53	99.91 -5.29 -7.32	91.31 -5.30 -9.78	114.82 -6.68 -21.75	172.83 -10.22 -37.11	171.07 -9.87 -33.67	143.13 -9.33 -21.05	133.83 -6.81 -37.46	90.03 -5.52 -9.28	94.44 -5.66 -7.44	129.57 -6.96 0.00
HUNTLEY___68 23562	50.08 -0.82 -16.77	48.75 -0.92 -15.36	47.37 -0.87 -14.76	48.58 -0.84 -14.46	50.12 -0.36 -14.19	58.79 -0.41 -13.46	74.32 -2.29 -14.71	83.95 -3.46 -15.26	108.10 -5.68 -12.38	106.70 -6.00 -14.45	100.53 -5.61 -12.52	93.68 -4.80 -11.19	91.61 -4.66 -10.07	92.56 -4.74 -9.53	99.91 -5.29 -7.32	91.31 -5.30 -9.78	114.82 -6.68 -21.75	172.83 -10.22 -37.11	171.07 -9.87 -33.67	143.13 -9.33 -21.05	133.83 -6.81 -37.46	90.03 -5.52 -9.28	94.44 -5.66 -7.44	129.57 -6.96 0.00
HYLAND___LFGE 323620	53.76 1.64 -18.00	52.21 1.41 -16.49	50.73 1.41 -15.84	52.09 1.61 -15.52	53.62 2.10 -15.23	63.16 2.97 -14.45	80.89 4.08 -14.91	92.47 4.83 -15.48	119.16 5.78 -11.98	109.70 -0.39 -11.84	103.83 -0.28 -10.49	97.84 -0.35 -10.90	95.31 -0.78 -9.89	96.26 -0.79 -9.28	104.05 -0.88 -7.05	95.49 -0.78 -9.45	111.02 -0.69 -11.96	159.80 0.15 -13.72	159.30 1.04 -10.99	140.42 0.79 -8.21	123.21 6.70 -13.32	100.23 5.00 -8.96	104.46 4.63 -7.17	142.82 6.28 0.00
INDECK___CORINTH 23802	183.02 2.05 -146.85	170.82 2.02 -134.48	164.65 1.98 -129.18	163.57 1.99 -126.62	162.73 2.21 -124.22	166.54 2.93 -117.87	184.68 4.21 -118.56	200.71 5.05 -123.51	203.37 7.50 -94.47	193.24 7.27 -87.72	179.14 7.11 -78.41	179.90 6.55 -86.07	171.03 6.55 -78.28	167.53 6.50 -73.26	160.66 7.24 -55.54	167.77 6.42 -74.52	177.35 7.38 -70.21	206.20 10.65 -49.62	188.51 11.49 -29.75	174.21 10.12 -32.69	168.92 7.64 -58.11	162.95 6.13 -70.56	155.24 6.21 -56.37	144.45 7.92 0.00
INDECK___ILION 23567	32.41 0.68 2.40	32.85 0.72 2.19	32.08 0.70 2.11	33.63 0.74 2.07	35.10 0.84 2.03	44.87 1.05 1.92	61.52 1.55 1.93	71.95 1.87 2.07	102.36 2.54 1.58	99.24 2.46 1.47	94.74 2.43 1.31	88.11 2.27 1.44	87.05 2.16 1.31	88.74 2.20 1.23	99.21 2.25 0.93	87.57 2.00 1.25	101.02 2.39 1.12	148.64 3.50 0.79	150.48 3.68 0.48	134.17 3.29 0.52	104.72 2.47 0.93	87.21 2.07 1.13	93.89 2.13 0.90	139.26 2.73 0.00
INDECK___OLEAN 23982	53.58 -0.27 -19.73	52.01 -0.38 -18.07	50.48 -0.37 -17.36	51.69 -0.28 -17.01	53.24 0.26 -16.69	61.99 0.41 -15.84	78.43 -0.37 -16.90	88.75 -0.94 -17.54	113.38 -1.93 -13.90	110.94 -2.36 -15.05	104.64 -2.15 -13.17	97.98 -1.92 -12.61	95.78 -1.81 -11.39	96.66 -1.85 -10.74	104.13 -1.96 -8.20	95.64 -2.17 -10.98	115.10 -4.09 -19.44	169.73 -5.69 -29.49	167.77 -5.45 -25.95	143.11 -5.26 -16.96	127.25 -3.82 -27.89	93.59 -3.10 -10.43	98.78 -2.22 -8.34	133.93 -2.60 0.00

INDECK___OSWEGO 23783	41.46 -0.65 -7.99	40.95 -0.69 -7.32	39.85 -0.67 -7.03	41.08 -0.77 -6.89	42.36 -0.69 -6.76	51.24 -0.91 -6.41	67.09 -1.24 -6.43	77.39 -1.44 -6.68	104.38 -2.13 -5.11	100.92 -2.07 -4.74	95.99 -1.87 -4.24	90.28 -1.66 -4.65	88.79 -1.64 -4.23	90.07 -1.67 -3.96	99.02 -1.86 -3.00	89.12 -1.74 -4.03	101.52 -1.99 -3.76	145.67 -2.92 -2.66	145.92 -2.94 -1.59	130.39 -2.77 -1.75	104.12 -2.17 -3.11	88.15 -1.90 -3.78	93.55 -2.13 -3.02	132.85 -3.68 0.00
INDECK___YERKES 23781	49.99 -0.61 -16.49	48.63 -0.79 -15.10	47.25 -0.74 -14.50	48.51 -0.67 -14.21	50.09 -0.14 -13.95	58.83 -0.14 -13.23	73.61 -2.54 -14.25	83.22 -3.75 -14.83	106.19 -5.88 -10.67	99.77 -6.09 -7.61	95.11 -5.61 -7.11	92.06 -4.97 -9.74	90.30 -4.91 -9.01	91.06 -5.00 -8.28	98.64 -5.48 -6.24	89.75 -5.47 -8.40	91.18 -6.79 1.79	117.88 -9.93 18.13	117.97 -9.57 19.73	112.89 -9.20 9.31	83.67 -6.61 12.90	88.79 -5.43 -7.95	93.16 -5.83 -6.33	129.16 -7.37 0.00
INDIAN POINT_GT_1 24139	137.86 2.90 -100.84	129.44 2.78 -92.35	124.91 2.71 -88.71	124.77 2.87 -86.95	124.57 2.98 -85.31	130.48 3.79 -80.94	148.60 5.26 -81.44	162.91 6.21 -84.56	175.30 9.23 -64.68	167.44 9.14 -60.05	156.29 8.99 -53.68	154.67 8.46 -58.92	148.15 8.36 -53.59	146.54 8.61 -50.16	145.40 9.49 -38.02	146.10 8.25 -51.02	157.63 9.37 -48.50	193.92 13.71 -34.28	181.52 13.70 -20.55	165.94 11.96 -22.58	152.81 9.49 -40.14	142.86 7.85 -48.74	139.76 8.16 -38.94	146.09 9.55 0.00
INDIAN POINT_GT_2 23659	137.86 2.90 -100.84	129.44 2.78 -92.35	124.91 2.71 -88.71	124.77 2.87 -86.95	124.57 2.98 -85.31	130.48 3.79 -80.94	148.60 5.26 -81.44	162.91 6.21 -84.56	175.30 9.23 -64.68	167.44 9.14 -60.05	156.29 8.99 -53.68	154.67 8.46 -58.92	148.15 8.36 -53.59	146.54 8.61 -50.16	145.40 9.49 -38.02	146.10 8.25 -51.02	157.63 9.37 -48.50	193.92 13.71 -34.28	181.52 13.70 -20.55	165.94 11.96 -22.58	152.81 9.49 -40.14	142.86 7.85 -48.74	139.76 8.16 -38.94	146.09 9.55 0.00
INDIAN POINT_GT_3 24019	137.86 2.90 -100.84	129.44 2.78 -92.35	124.91 2.71 -88.71	124.77 2.87 -86.95	124.57 2.98 -85.31	130.48 3.79 -80.94	148.60 5.26 -81.44	162.91 6.21 -84.56	175.30 9.23 -64.68	167.44 9.14 -60.05	156.29 8.99 -53.68	154.67 8.46 -58.92	148.15 8.36 -53.59	146.54 8.61 -50.16	145.40 9.49 -38.02	146.10 8.25 -51.02	157.63 9.37 -48.50	193.92 13.71 -34.28	181.52 13.70 -20.55	165.94 11.96 -22.58	152.81 9.49 -40.14	142.86 7.85 -48.74	139.76 8.16 -38.94	146.09 9.55 0.00
INDIAN POINT___2 23530	136.47 2.80 -99.55	128.19 2.71 -91.16	123.68 2.61 -87.57	123.55 2.76 -85.83	123.41 2.90 -84.21	129.35 3.70 -79.90	147.38 5.08 -80.40	161.61 5.99 -83.47	174.18 8.93 -63.85	166.38 8.85 -59.28	155.32 8.71 -52.99	153.75 8.30 -58.17	147.21 8.10 -52.90	145.72 8.43 -49.52	144.72 9.30 -37.54	145.26 8.08 -50.37	156.81 9.17 -47.88	193.05 13.28 -33.84	180.82 13.26 -20.29	165.27 11.57 -22.29	152.10 9.29 -39.63	141.98 7.59 -48.12	139.07 7.97 -38.44	145.82 9.29 0.00
INDIAN POINT___3 23531	137.84 2.83 -100.89	129.45 2.75 -92.39	124.88 2.64 -88.75	124.74 2.80 -86.99	124.57 2.94 -85.34	130.42 3.70 -80.98	148.52 5.14 -81.48	162.81 6.06 -84.60	175.13 9.02 -64.70	167.27 8.94 -60.08	156.12 8.80 -53.70	154.53 8.30 -58.95	148.01 8.19 -53.61	146.38 8.43 -50.18	145.23 9.30 -38.04	145.94 8.08 -51.04	157.45 9.17 -48.52	193.64 13.42 -34.29	181.23 13.40 -20.56	165.69 11.69 -22.59	152.63 9.29 -40.16	142.71 7.68 -48.76	139.67 8.06 -38.96	145.82 9.29 0.00
IP CORINTH___1 23988	183.22 2.25 -146.85	171.03 2.23 -134.48	164.85 2.18 -129.18	163.78 2.20 -126.62	162.95 2.43 -124.22	166.81 3.20 -117.87	185.05 4.58 -118.56	201.14 5.48 -123.51	203.99 8.12 -94.47	193.83 7.86 -87.72	179.71 7.68 -78.41	180.42 7.07 -86.07	171.46 6.98 -78.28	168.06 7.02 -73.26	161.26 7.83 -55.54	168.29 6.95 -74.52	177.85 7.88 -70.21	207.08 11.53 -49.62	189.23 12.22 -29.75	175.00 10.90 -32.69	169.54 8.26 -58.11	163.47 6.64 -70.56	155.79 6.76 -56.37	145.14 8.61 0.00
IP___TICONDEROGA 23804	184.56 3.92 -146.52	172.37 3.88 -134.17	166.16 3.78 -128.89	165.13 3.85 -126.33	164.48 4.24 -123.94	168.97 5.62 -117.60	188.19 7.99 -118.29	205.06 9.67 -123.24	209.67 14.00 -94.27	199.43 13.65 -87.53	185.15 13.29 -78.24	185.30 12.13 -85.88	176.38 12.07 -78.11	173.00 12.12 -73.11	166.71 13.41 -55.42	173.08 11.90 -74.36	183.38 13.56 -70.06	215.29 19.84 -49.51	198.01 21.06 -29.68	182.68 18.65 -32.62	175.19 14.03 -57.98	167.97 11.30 -70.40	160.39 11.49 -56.24	152.36 15.83 0.00
ISLIP_RES_REC 323679	140.75 4.74 -101.88	132.25 4.63 -93.30	127.37 4.25 -89.63	127.49 4.69 -87.85	127.34 4.86 -86.19	133.80 6.27 -81.79	153.52 8.55 -83.07	167.10 9.52 -85.43	179.73 12.98 -65.34	171.69 12.77 -60.67	161.34 13.48 -54.23	159.65 12.84 -59.53	154.81 13.10 -55.51	154.77 13.51 -53.48	154.94 15.07 -41.99	154.92 13.28 -54.81	162.72 13.96 -49.00	199.25 18.68 -34.63	188.06 20.03 -20.76	171.74 17.48 -22.85	160.46 15.17 -42.10	157.55 12.50 -58.78	145.71 13.71 -39.34	151.69 15.15 0.00
JARVIS____ 23743	31.93 0.21 2.40	32.33 0.21 2.19	31.62 0.24 2.11	33.14 0.25 2.07	34.55 0.29 2.03	44.18 0.36 1.92	60.46 0.49 1.93	70.66 0.57 2.07	100.63 0.81 1.58	97.56 0.78 1.47	93.15 0.84 1.31	86.63 0.78 1.44	85.67 0.77 1.31	87.33 0.79 1.23	97.83 0.88 0.93	86.26 0.69 1.25	99.53 0.90 1.12	146.45 1.31 0.79	148.12 1.32 0.48	132.06 1.18 0.52	103.07 0.82 0.93	85.83 0.69 1.13	92.41 0.65 0.90	137.08 0.55 0.00
JENNISON___1 23625	72.15 2.15 -35.87	69.26 2.09 -32.85	67.09 2.04 -31.56	68.02 2.13 -30.93	69.07 2.43 -30.35	77.78 3.25 -28.79	95.93 4.89 -29.14	108.19 5.77 -30.27	132.26 7.70 -23.15	127.21 7.46 -21.50	119.76 6.93 -19.22	115.01 6.63 -21.09	111.86 6.47 -19.18	112.22 6.50 -17.96	119.03 7.54 -13.61	111.60 6.51 -18.26	124.72 7.68 -17.28	169.96 11.82 -12.21	166.81 12.22 -7.32	150.35 10.90 -8.05	126.23 8.46 -14.58	110.45 6.81 -17.37	113.39 6.86 -13.88	145.82 9.29 0.00
JENNISON___2 23626	72.15 2.15 -35.87	69.26 2.09 -32.85	67.09 2.04 -31.56	68.02 2.13 -30.93	69.07 2.43 -30.35	77.78 3.25 -28.79	95.93 4.89 -29.14	108.19 5.77 -30.27	132.26 7.70 -23.15	127.21 7.46 -21.50	119.76 6.93 -19.22	115.01 6.63 -21.09	111.86 6.47 -19.18	112.22 6.50 -17.96	119.03 7.54 -13.61	111.60 6.51 -18.26	124.72 7.68 -17.28	169.96 11.82 -12.21	166.81 12.22 -7.32	150.35 10.90 -8.05	126.23 8.46 -14.58	110.45 6.81 -17.37	113.39 6.86 -13.88	145.82 9.29 0.00
JERICHO_RISE_WT_PWR 323719	32.28 -1.84 0.00	32.57 -1.75 0.00	31.71 -1.78 0.00	33.35 -1.61 0.00	34.51 -1.78 0.00	43.82 -1.92 0.00	59.42 -2.48 0.00	69.56 -2.59 0.00	97.85 -3.55 0.00	95.01 -3.24 0.00	90.62 -3.00 0.00	84.23 -3.06 0.00	83.27 -2.93 0.00	84.88 -2.89 0.00	94.95 -2.93 0.00	84.56 -2.26 0.00	97.66 -2.10 0.00	143.45 -2.48 0.00	144.47 -2.80 0.00	129.44 -1.97 0.00	101.22 -1.96 0.00	84.80 -1.47 0.00	91.17 -1.49 0.00	136.67 0.14 0.00
KCE_NY_1 323755	182.97 2.80 -146.05	170.88 2.81 -133.74	164.71 2.75 -128.48	163.71 2.83 -125.93	162.88 3.05 -123.55	166.85 3.89 -117.23	185.20 5.38 -117.92	201.29 6.27 -122.87	204.40 9.02 -93.98	194.25 8.74 -87.26	180.05 8.43 -78.00	180.67 7.77 -85.62	171.74 7.67 -77.87	168.47 7.81 -72.88	161.84 8.71 -55.25	168.68 7.72 -74.14	178.38 8.78 -69.84	208.13 12.85 -49.36	190.26 13.40 -29.59	175.75 11.83 -32.51	170.06 9.08 -57.80	163.87 7.42 -70.18	156.60 7.87 -56.07	146.64 10.10 0.00

KEDC PORT_JEFF_GT2 24210	140.44 4.43 -101.88	131.94 4.32 -93.30	127.10 3.98 -89.63	127.17 4.37 -87.85	127.01 4.54 -86.19	133.25 5.72 -81.79	152.71 7.74 -83.07	166.02 8.44 -85.43	178.30 11.56 -65.34	170.31 11.39 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.78 12.07 -55.51	153.80 12.55 -53.48	153.87 14.00 -41.99	153.96 12.32 -54.81	161.53 12.77 -49.00	197.34 16.78 -34.63	185.99 17.96 -20.76	170.29 16.03 -22.86	159.32 14.03 -42.11	156.79 11.73 -58.79	144.79 12.79 -39.34	150.47 13.93 0.00
KEDC PORT_JEFF_GT3 24211	140.44 4.43 -101.88	131.94 4.32 -93.30	127.10 3.98 -89.63	127.17 4.37 -87.85	127.01 4.54 -86.19	133.25 5.72 -81.79	152.71 7.74 -83.07	166.02 8.44 -85.43	178.30 11.56 -65.34	170.31 11.39 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.78 12.07 -55.51	153.80 12.55 -53.48	153.87 14.00 -41.99	153.96 12.32 -54.81	161.53 12.77 -49.00	197.34 16.78 -34.63	185.99 17.96 -20.76	170.29 16.03 -22.86	159.32 14.03 -42.11	156.79 11.73 -58.79	144.79 12.79 -39.34	150.47 13.93 0.00
KEDC_GLWD_GT4 24219	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.44 3.64 -87.85	126.29 3.81 -86.19	132.47 4.94 -81.79	151.66 6.69 -83.07	165.31 7.72 -85.43	178.00 11.25 -65.34	170.02 11.10 -60.67	158.43 10.58 -54.23	156.94 10.12 -59.53	151.79 10.08 -55.51	151.61 10.35 -53.48	151.42 11.54 -41.99	151.61 9.98 -54.81	159.73 10.97 -49.00	196.03 15.46 -34.63	183.94 15.91 -20.76	168.01 13.79 -22.81	156.60 11.35 -42.07	154.33 9.32 -58.75	141.92 9.92 -39.34	147.59 11.05 0.00
KEDC_GLWD_GT5 24220	139.73 3.72 -101.88	131.22 3.60 -93.30	126.50 3.38 -89.63	126.44 3.64 -87.85	126.29 3.81 -86.19	132.47 4.94 -81.79	151.66 6.69 -83.07	165.31 7.72 -85.43	178.00 11.25 -65.34	170.02 11.10 -60.67	158.43 10.58 -54.23	156.94 10.12 -59.53	151.79 10.08 -55.51	151.61 10.35 -53.48	151.42 11.54 -41.99	151.61 9.98 -54.81	159.73 10.97 -49.00	196.03 15.46 -34.63	183.94 15.91 -20.76	168.01 13.79 -22.81	156.60 11.35 -42.07	154.33 9.32 -58.75	141.92 9.92 -39.34	147.59 11.05 0.00
KENSICO____ 23655	138.84 3.07 -101.64	130.35 2.95 -93.08	125.75 2.84 -89.42	125.60 3.01 -87.64	125.43 3.16 -85.98	131.35 4.03 -81.58	149.56 5.57 -82.09	163.87 6.50 -85.23	176.33 9.74 -65.19	168.41 9.63 -60.53	157.18 9.45 -54.10	155.67 8.99 -59.39	149.10 8.88 -54.01	147.46 9.13 -50.56	146.29 10.08 -38.32	147.01 8.77 -51.43	158.52 9.88 -48.89	194.93 14.45 -34.55	182.42 14.44 -20.71	166.78 12.62 -22.76	153.76 10.12 -40.46	143.68 8.28 -49.13	140.61 8.71 -39.25	146.78 10.25 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	132.90 2.97 -95.81	124.90 2.85 -87.74	120.55 2.78 -84.28	120.50 2.94 -82.61	120.46 3.12 -81.05	126.58 3.93 -76.90	144.92 5.63 -77.38	159.00 6.50 -80.36	172.30 9.43 -61.46	164.66 9.34 -57.07	153.25 8.61 -51.02	151.31 8.03 -56.00	145.15 8.02 -50.93	143.69 8.25 -47.67	143.22 9.20 -36.14	142.86 7.55 -48.49	155.17 9.17 -46.24	192.62 14.01 -32.68	180.70 13.84 -19.59	164.76 11.83 -21.53	150.83 9.39 -38.26	141.10 8.37 -46.46	138.40 8.62 -37.12	147.46 10.93 0.00
KIAC_JFK_GT1 23816	139.01 3.04 -101.86	130.51 2.92 -93.28	125.91 2.81 -89.61	125.72 2.94 -87.82	125.58 3.12 -86.16	131.52 4.03 -81.76	149.86 5.69 -82.26	164.27 6.71 -85.41	176.77 10.04 -65.33	169.03 10.12 -60.66	157.29 9.45 -54.22	155.88 9.08 -59.52	149.56 9.23 -54.13	148.01 9.57 -50.66	146.86 10.57 -38.40	147.47 9.11 -51.53	158.72 9.97 -48.99	195.01 14.45 -34.62	182.31 14.28 -20.76	166.83 12.62 -22.81	154.04 10.32 -40.54	143.87 8.37 -49.23	141.08 9.09 -39.33	146.90 10.37 0.00
KIAC_JFK_GT2 23817	139.01 3.04 -101.86	130.51 2.92 -93.28	125.91 2.81 -89.61	125.72 2.94 -87.82	125.58 3.12 -86.16	131.52 4.03 -81.76	149.86 5.69 -82.26	164.27 6.71 -85.41	176.77 10.04 -65.33	169.03 10.12 -60.66	157.29 9.45 -54.22	155.88 9.08 -59.52	149.56 9.23 -54.13	148.01 9.57 -50.66	146.86 10.57 -38.40	147.47 9.11 -51.53	158.72 9.97 -48.99	195.01 14.45 -34.62	182.31 14.28 -20.76	166.83 12.62 -22.81	154.04 10.32 -40.54	143.87 8.37 -49.23	141.08 9.09 -39.33	146.90 10.37 0.00
KINTIGH____ 23543	47.49 -0.99 -14.36	46.34 -1.13 -13.15	45.05 -1.07 -12.63	46.26 -1.08 -12.38	47.75 -0.69 -12.15	56.39 -0.87 -11.53	72.20 -3.34 -13.64	81.53 -4.76 -14.14	104.51 -7.50 -10.61	98.33 -7.76 -7.84	93.60 -7.30 -7.28	90.61 -6.37 -9.69	88.84 -6.21 -8.85	89.62 -6.40 -8.25	96.97 -7.14 -6.23	88.33 -6.86 -8.36	90.64 -8.48 0.64	117.70 -12.99 15.24	117.71 -12.67 16.90	111.87 -11.83 7.71	89.47 -8.87 4.84	87.03 -7.16 -7.92	91.66 -7.32 -6.32	127.24 -9.29 0.00
LACHUTE__HYDRO 323717	184.56 3.92 -146.52	172.37 3.88 -134.17	166.16 3.78 -128.89	165.13 3.85 -126.33	164.48 4.24 -123.94	168.97 5.62 -117.60	188.19 7.99 -118.29	205.06 9.67 -123.24	209.67 14.00 -94.27	199.43 13.65 -87.53	185.15 13.29 -78.24	185.30 12.13 -85.88	176.38 12.07 -78.11	173.00 12.12 -73.11	166.71 13.41 -55.42	173.08 11.90 -74.36	183.38 13.56 -70.06	215.29 19.84 -49.51	198.01 21.06 -29.68	182.68 18.65 -32.62	175.19 14.03 -57.98	167.97 11.30 -70.40	160.39 11.49 -56.24	152.36 15.83 0.00
LEDERLE____ 23769	135.06 2.80 -98.14	126.87 2.68 -89.87	122.40 2.58 -86.33	122.34 2.76 -84.62	122.17 2.87 -83.02	128.17 3.66 -78.77	146.24 5.08 -79.26	160.43 5.99 -82.29	173.37 9.02 -62.94	165.63 8.94 -58.45	154.66 8.80 -52.24	152.93 8.30 -57.35	146.55 8.19 -52.16	145.02 8.43 -48.81	144.19 9.30 -37.00	144.55 8.08 -49.65	156.14 9.17 -47.21	192.71 13.42 -33.36	180.67 13.40 -20.00	165.08 11.69 -21.98	151.54 9.29 -39.07	141.30 7.59 -47.44	138.43 7.87 -37.90	145.82 9.29 0.00
LINDEN COGEN____ 23786	139.05 3.07 -101.86	130.55 2.95 -93.28	125.97 2.88 -89.61	125.82 3.04 -87.82	125.65 3.19 -86.16	131.52 4.03 -81.76	149.74 5.57 -82.26	164.12 6.56 -85.41	176.56 9.83 -65.33	168.73 9.82 -60.66	157.67 9.83 -54.22	156.15 9.34 -59.52	149.56 9.23 -54.13	148.27 9.83 -50.66	147.15 10.86 -38.40	147.47 9.11 -51.53	158.82 10.07 -48.99	195.15 14.59 -34.62	182.47 14.44 -20.76	166.96 12.74 -22.81	153.94 10.22 -40.54	143.96 8.46 -49.23	140.89 8.90 -39.33	146.78 10.25 0.00
LIPA_MISC_IPP 23656	140.54 4.54 -101.88	132.05 4.43 -93.30	127.20 4.08 -89.63	127.28 4.48 -87.85	127.12 4.65 -86.19	133.52 5.99 -81.79	153.14 8.17 -83.07	166.45 8.87 -85.43	179.01 12.26 -65.34	170.90 11.98 -60.67	160.40 12.55 -54.23	158.78 11.96 -59.53	154.04 12.33 -55.51	153.98 12.72 -53.48	154.06 14.19 -41.99	154.14 12.51 -54.81	161.72 12.96 -49.00	198.07 17.50 -34.63	187.04 19.01 -20.76	171.09 16.82 -22.85	159.63 14.34 -42.11	156.88 11.82 -58.79	144.88 12.88 -39.34	150.60 14.07 0.00
LISF__SOLAR 323691	140.61 4.60 -101.88	132.11 4.49 -93.30	127.27 4.15 -89.63	127.35 4.54 -87.85	127.19 4.72 -86.19	133.62 6.08 -81.79	153.27 8.30 -83.07	166.67 9.09 -85.43	179.21 12.47 -65.34	171.20 12.28 -60.67	160.68 12.83 -54.23	158.95 12.13 -59.53	154.30 12.59 -55.51	154.24 12.99 -53.48	154.36 14.48 -41.99	154.40 12.77 -54.81	162.03 13.27 -49.00	198.36 17.80 -34.63	187.32 19.29 -20.76	171.47 17.21 -22.85	159.94 14.65 -42.11	157.13 12.08 -58.79	145.15 13.15 -39.34	150.86 14.33 0.00
LITTLE FALLS__HYD 24013	32.92 1.19 2.40	33.32 1.20 2.19	32.55 1.17 2.11	34.15 1.26 2.07	35.68 1.41 2.03	45.60 1.78 1.92	62.57 2.60 1.93	73.11 3.03 2.07	103.88 4.06 1.58	100.90 4.13 1.47	96.24 3.93 1.31	89.51 3.67 1.44	88.43 3.54 1.31	90.06 3.51 1.23	100.47 3.52 0.93	88.79 3.21 1.25	102.42 3.79 1.12	150.68 5.54 0.79	152.39 5.59 0.48	135.88 4.99 0.52	106.17 3.92 0.93	88.42 3.28 1.13	95.19 3.43 0.90	141.31 4.78 0.00

LI_NEWBRDGE___DRP 323616	139.79 3.79 -101.88	131.29 3.67 -93.30	126.53 3.42 -89.63	126.55 3.74 -87.85	126.36 3.88 -86.19	132.66 5.12 -81.79	151.84 6.87 -83.07	165.15 7.57 -85.43	177.39 10.64 -65.34	169.44 10.52 -60.67	158.71 10.86 -54.23	157.29 10.47 -59.53	152.14 10.43 -55.51	152.05 10.79 -53.48	151.91 12.04 -41.99	152.05 10.41 -54.81	159.93 11.17 -49.00	195.74 15.18 -34.63	183.94 15.91 -20.76	168.14 13.92 -22.81	157.21 11.96 -42.07	154.93 9.92 -58.75	142.93 10.93 -39.34	148.28 11.74 0.00
LOCKPORT___CC1 323769	48.64 -1.43 -15.95	47.35 -1.58 -14.61	46.02 -1.51 -14.03	47.21 -1.50 -13.76	48.77 -1.02 -13.50	57.22 -1.33 -12.81	71.23 -4.09 -13.42	80.74 -5.49 -14.07	103.20 -8.62 -10.41	90.29 -8.65 -0.69	87.40 -8.05 -1.83	89.57 -7.24 -9.53	87.86 -7.07 -8.72	88.60 -7.28 -8.11	95.86 -8.12 -6.10	87.39 -7.64 -8.20	60.22 -9.18 30.36	45.09 -13.28 87.56	47.16 -12.96 87.15	72.06 -12.09 47.26	73.54 -8.98 20.66	86.62 -7.42 -7.77	90.98 -7.88 -6.20	126.43 -10.10 0.00
LOCKPORT___CC2 323770	48.64 -1.43 -15.95	47.35 -1.58 -14.61	46.02 -1.51 -14.03	47.21 -1.50 -13.76	48.77 -1.02 -13.50	57.22 -1.33 -12.81	71.23 -4.09 -13.42	80.74 -5.49 -14.07	103.20 -8.62 -10.41	90.29 -8.65 -0.69	87.40 -8.05 -1.83	89.57 -7.24 -9.53	87.86 -7.07 -8.72	88.60 -7.28 -8.11	95.86 -8.12 -6.10	87.39 -7.64 -8.20	60.22 -9.18 30.36	45.09 -13.28 87.56	47.16 -12.96 87.15	72.06 -12.09 47.26	73.54 -8.98 20.66	86.62 -7.42 -7.77	90.98 -7.88 -6.20	126.43 -10.10 0.00
LOCKPORT___CC3 323771	48.64 -1.43 -15.95	47.35 -1.58 -14.61	46.02 -1.51 -14.03	47.21 -1.50 -13.76	48.77 -1.02 -13.50	57.22 -1.33 -12.81	71.23 -4.09 -13.42	80.74 -5.49 -14.07	103.20 -8.62 -10.41	90.29 -8.65 -0.69	87.40 -8.05 -1.83	89.57 -7.24 -9.53	87.86 -7.07 -8.72	88.60 -7.28 -8.11	95.86 -8.12 -6.10	87.39 -7.64 -8.20	60.22 -9.18 30.36	45.09 -13.28 87.56	47.16 -12.96 87.15	72.06 -12.09 47.26	73.54 -8.98 20.66	86.62 -7.42 -7.77	90.98 -7.88 -6.20	126.43 -10.10 0.00
LONG_LAKE_PHOENIX 24014	41.97 -0.48 -8.32	41.43 -0.51 -7.62	40.31 -0.50 -7.32	41.57 -0.56 -7.18	42.82 -0.51 -7.04	51.73 -0.68 -6.68	67.73 -0.87 -6.70	78.09 -1.01 -6.95	105.20 -1.52 -5.32	101.81 -1.38 -4.94	96.82 -1.22 -4.41	90.99 -1.14 -4.85	89.40 -1.21 -4.41	90.67 -1.23 -4.13	99.64 -1.37 -3.13	89.80 -1.22 -4.20	102.16 -1.49 -3.90	146.50 -2.18 -2.76	146.86 -2.06 -1.65	131.25 -1.97 -1.81	104.86 -1.54 -3.23	88.80 -1.38 -3.92	94.13 -1.67 -3.13	133.40 -3.13 0.00
LOVETT___3 23632	135.26 2.59 -98.55	127.07 2.50 -90.25	122.60 2.41 -86.70	122.48 2.55 -84.97	122.34 2.69 -83.37	128.23 3.38 -79.10	146.20 4.70 -79.59	160.35 5.56 -82.64	172.93 8.32 -63.21	165.19 8.25 -58.69	154.22 8.14 -52.46	152.56 7.68 -57.59	146.16 7.59 -52.37	144.70 7.90 -49.02	143.75 8.71 -37.16	144.24 7.55 -49.86	155.74 8.58 -47.41	191.83 12.40 -33.50	179.73 12.37 -20.08	164.25 10.78 -22.07	151.08 8.67 -39.23	140.98 7.08 -47.64	138.13 7.42 -38.06	145.00 8.47 0.00
LOVETT___4 23642	135.26 2.59 -98.55	127.07 2.50 -90.25	122.60 2.41 -86.70	122.48 2.55 -84.97	122.34 2.69 -83.37	128.23 3.38 -79.10	146.20 4.70 -79.59	160.35 5.56 -82.64	172.93 8.32 -63.21	165.19 8.25 -58.69	154.22 8.14 -52.46	152.56 7.68 -57.59	146.16 7.59 -52.37	144.70 7.90 -49.02	143.75 8.71 -37.16	144.24 7.55 -49.86	155.74 8.58 -47.41	191.83 12.40 -33.50	179.73 12.37 -20.08	164.25 10.78 -22.07	151.08 8.67 -39.23	140.98 7.08 -47.64	138.13 7.42 -38.06	145.00 8.47 0.00
LOVETT___5 23593	135.26 2.59 -98.55	127.07 2.50 -90.25	122.60 2.41 -86.70	122.48 2.55 -84.97	122.34 2.69 -83.37	128.23 3.38 -79.10	146.20 4.70 -79.59	160.35 5.56 -82.64	172.93 8.32 -63.21	165.19 8.25 -58.69	154.22 8.14 -52.46	152.56 7.68 -57.59	146.16 7.59 -52.37	144.70 7.90 -49.02	143.75 8.71 -37.16	144.24 7.55 -49.86	155.74 8.58 -47.41	191.83 12.40 -33.50	179.73 12.37 -20.08	164.25 10.78 -22.07	151.08 8.67 -39.23	140.98 7.08 -47.64	138.13 7.42 -38.06	145.00 8.47 0.00
LOWER_RAQUET___HYD 24057	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.02 -0.94 0.00	34.59 -1.71 0.00	43.54 -2.19 0.00	58.68 -3.22 0.00	68.55 -3.61 0.00	97.24 -4.16 0.00	94.72 -3.53 0.00	90.25 -3.37 0.00	83.88 -3.41 0.00	82.75 -3.45 0.00	83.83 -3.95 0.00	92.60 -5.29 0.00	81.96 -4.86 0.00	94.27 -5.49 0.00	138.34 -7.59 0.00	139.46 -7.81 0.00	125.36 -6.04 0.00	98.44 -4.74 0.00	83.25 -3.02 0.00	89.69 -2.97 0.00	136.81 0.27 0.00
LOWER___HUDSON 24059	177.50 2.56 -140.82	165.85 2.58 -128.96	159.91 2.54 -123.88	159.00 2.62 -121.42	158.21 2.79 -119.13	162.34 3.57 -113.03	180.37 4.77 -113.70	196.24 5.34 -118.75	199.93 7.70 -90.83	189.96 7.37 -84.34	176.03 7.03 -75.38	176.50 6.46 -82.75	167.84 6.38 -75.26	164.62 6.40 -70.44	158.52 7.24 -53.40	164.90 6.42 -71.65	174.47 7.28 -67.43	204.24 10.65 -47.66	186.89 11.05 -28.57	172.66 9.86 -31.39	166.62 7.64 -55.81	160.33 6.29 -67.77	153.65 6.86 -54.14	144.72 8.19 0.00
LWR___OSWEGATCHIE_HYD 23850	33.95 -0.17 0.00	34.15 -0.17 0.00	33.32 -0.17 0.00	34.71 -0.24 0.00	35.67 -0.62 0.00	45.01 -0.73 0.00	61.10 -0.81 0.00	71.36 -0.79 0.00	100.59 -0.81 0.00	97.76 -0.49 0.00	93.25 -0.37 0.00	86.85 -0.43 0.00	85.69 -0.51 0.00	86.90 -0.88 0.00	96.42 -1.47 0.00	85.35 -1.48 0.00	98.26 -1.49 0.00	144.19 -1.74 0.00	145.51 -1.76 0.00	130.35 -1.06 0.00	102.25 -0.93 0.00	85.84 -0.43 0.00	92.20 -0.46 0.00	138.30 1.77 0.00
LYONS_FALL_HYD 23570	35.04 0.92 0.00	35.21 0.89 0.00	34.36 0.87 0.00	35.83 0.87 0.00	37.20 0.91 0.00	46.97 1.24 0.00	64.01 2.11 0.00	74.74 2.59 0.00	104.74 3.34 0.00	101.59 3.34 0.00	96.81 3.18 0.00	90.34 3.05 0.00	89.14 2.93 0.00	90.58 2.81 0.00	101.02 3.13 0.00	89.52 2.69 0.00	103.04 3.29 0.00	151.04 5.11 0.00	152.56 5.29 0.00	136.13 4.72 0.00	106.69 3.51 0.00	89.11 2.84 0.00	95.44 2.78 0.00	140.77 4.24 0.00
MADISON___COUNTY_LFGE 323628	38.52 1.23 -3.17	38.39 1.17 -2.90	37.45 1.17 -2.79	38.88 1.19 -2.73	40.35 1.38 -2.68	50.11 1.83 -2.54	67.32 2.85 -2.56	78.18 3.39 -2.64	107.78 4.36 -2.02	104.25 4.13 -1.87	99.23 3.93 -1.67	92.79 3.67 -1.84	91.49 3.62 -1.67	92.94 3.60 -1.56	103.28 4.21 -1.19	92.14 3.73 -1.59	105.79 3.99 -2.04	153.22 5.84 -1.44	154.17 6.04 -0.86	137.62 5.26 -0.95	109.00 4.13 -1.69	91.51 3.19 -2.05	97.35 3.05 -1.64	140.49 3.96 0.00
MAPLE_RIDGE_WT_1 323574	28.02 -0.96 5.15	28.85 -0.76 4.72	28.29 -0.67 4.53	29.85 -0.67 4.44	31.24 -0.69 4.36	40.78 -0.82 4.13	56.64 -1.11 4.15	66.24 -1.01 4.90	96.23 -1.42 3.75	93.49 -1.28 3.48	89.29 -1.22 3.11	82.65 -1.22 3.42	81.89 -1.21 3.11	83.64 -1.23 2.91	94.31 -1.37 2.20	82.65 -1.22 2.96	95.64 -1.30 2.81	142.04 -1.90 1.99	144.16 -1.92 1.19	128.39 -1.71 1.31	99.51 -1.34 2.33	82.32 -1.12 2.83	89.20 -1.21 2.26	135.03 -1.50 0.00
MAPLE_RIDGE_WT_2 323611	28.02 -0.96 5.15	28.85 -0.76 4.72	28.29 -0.67 4.53	29.85 -0.67 4.44	31.24 -0.69 4.36	40.78 -0.82 4.13	56.64 -1.11 4.15	66.24 -1.01 4.90	96.23 -1.42 3.75	93.49 -1.28 3.48	89.29 -1.22 3.11	82.65 -1.22 3.42	81.89 -1.21 3.11	83.64 -1.23 2.91	94.31 -1.37 2.20	82.65 -1.22 2.96	95.64 -1.30 2.81	142.04 -1.90 1.99	144.16 -1.92 1.19	128.39 -1.71 1.31	99.51 -1.34 2.33	82.32 -1.12 2.83	89.20 -1.21 2.26	135.03 -1.50 0.00

MARBLE_RIVER_WT_PWR 323696	32.24 -1.88 0.00	32.50 -1.82 0.00	31.65 -1.84 0.00	33.32 -1.64 0.00	34.48 -1.81 0.00	43.77 -1.97 0.00	59.31 -2.60 0.00	69.48 -2.67 0.00	97.76 -3.65 0.00	94.91 -3.34 0.00	90.62 -3.00 0.00	84.23 -3.06 0.00	83.27 -2.93 0.00	84.96 -2.81 0.00	95.04 -2.84 0.00	84.65 -2.17 0.00	97.76 -1.99 0.00	143.59 -2.34 0.00	144.76 -2.50 0.00	129.57 -1.84 0.00	101.43 -1.75 0.00	84.98 -1.29 0.00	91.36 -1.30 0.00	136.67 0.14 0.00
MARSH_HILL_WT_PWR 323713	56.08 0.48 -21.48	54.40 0.41 -19.67	52.89 0.50 -18.90	54.18 0.70 -18.52	55.73 1.27 -18.17	64.76 1.78 -17.24	81.75 1.86 -17.99	92.78 1.95 -18.68	118.10 2.13 -14.56	114.44 1.48 -14.72	108.02 1.41 -13.00	102.00 1.48 -13.24	99.66 1.46 -12.00	100.53 1.49 -11.27	108.23 1.76 -8.58	99.62 1.30 -11.50	116.77 1.10 -15.92	168.01 2.04 -20.03	166.24 2.35 -16.62	144.93 1.70 -11.82	125.06 1.96 -19.92	98.74 1.55 -10.91	102.96 1.57 -8.73	138.85 2.32 0.00
MG_INDUSTRY___DRP 24185	157.92 1.84 -121.96	147.93 1.92 -111.69	142.62 1.84 -107.29	142.00 1.89 -105.16	141.49 2.03 -103.17	146.15 2.51 -97.89	163.48 3.09 -98.48	177.98 3.46 -102.36	184.76 5.07 -78.29	175.86 4.91 -72.70	163.19 4.59 -64.99	162.99 4.36 -71.34	155.48 4.39 -64.88	152.97 4.47 -60.72	149.00 5.09 -46.03	153.01 4.43 -61.76	163.43 5.08 -58.59	194.78 7.44 -41.40	179.60 7.51 -24.82	165.51 6.83 -27.28	157.03 5.36 -48.49	149.63 4.48 -58.88	144.60 4.91 -47.03	142.40 5.87 0.00
MID___OSWEGATCHIE_HYD 23849	33.95 -0.17 0.00	34.15 -0.17 0.00	33.32 -0.17 0.00	34.71 -0.24 0.00	35.67 -0.62 0.00	45.01 -0.73 0.00	61.10 -0.81 0.00	71.36 -0.79 0.00	100.59 -0.81 0.00	97.76 -0.49 0.00	93.25 -0.37 0.00	86.85 -0.43 0.00	85.69 -0.51 0.00	86.90 -0.88 0.00	96.42 -1.47 0.00	85.35 -1.48 0.00	98.26 -1.49 0.00	144.19 -1.74 0.00	145.51 -1.76 0.00	130.35 -1.06 0.00	102.25 -0.93 0.00	85.84 -0.43 0.00	92.20 -0.46 0.00	138.30 1.77 0.00
MID___RAQUETTE_HYD 23851	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.02 -0.94 0.00	34.59 -1.71 0.00	43.54 -2.19 0.00	58.68 -3.22 0.00	68.55 -3.61 0.00	97.24 -4.16 0.00	94.72 -3.53 0.00	90.25 -3.37 0.00	83.88 -3.41 0.00	82.75 -3.45 0.00	83.83 -3.95 0.00	92.60 -5.29 0.00	81.96 -4.86 0.00	94.27 -5.49 0.00	138.34 -7.59 0.00	139.46 -7.81 0.00	125.36 -6.04 0.00	98.44 -4.74 0.00	83.25 -3.02 0.00	89.69 -2.97 0.00	136.81 0.27 0.00
MILLIKEN___1 23584	55.84 0.92 -20.80	54.18 0.82 -19.04	52.58 0.80 -18.29	53.76 0.87 -17.93	54.94 1.05 -17.59	63.85 1.42 -16.69	80.80 1.98 -16.92	92.09 2.38 -17.57	117.88 3.04 -13.44	113.77 3.05 -12.48	107.68 2.91 -11.15	102.14 2.62 -12.24	99.84 2.50 -11.13	100.74 2.55 -10.42	108.72 2.93 -7.90	99.94 2.52 -10.60	112.75 2.99 -10.01	157.68 4.67 -7.07	156.22 4.71 -4.24	140.27 4.20 -4.66	115.09 3.40 -8.51	98.91 2.59 -10.06	103.10 2.41 -8.04	139.26 0.00 0.00
MILLIKEN___2 23585	55.84 0.92 -20.80	54.18 0.82 -19.04	52.58 0.80 -18.29	53.76 0.87 -17.93	54.94 1.05 -17.59	63.85 1.42 -16.69	80.80 1.98 -16.92	92.09 2.38 -17.57	117.88 3.04 -13.44	113.77 3.05 -12.48	107.68 2.91 -11.15	102.14 2.62 -12.24	99.84 2.50 -11.13	100.74 2.55 -10.42	108.72 2.93 -7.90	99.94 2.52 -10.60	112.75 2.99 -10.01	157.68 4.67 -7.07	156.22 4.71 -4.24	140.27 4.20 -4.66	115.09 3.40 -8.51	98.91 2.59 -10.06	103.10 2.41 -8.04	139.26 2.73 0.00
MILLIKEN___DIESEL 23629	55.84 0.92 -20.80	54.18 0.82 -19.04	52.58 0.80 -18.29	53.76 0.87 -17.93	54.94 1.05 -17.59	63.85 1.42 -16.69	80.80 1.98 -16.92	92.09 2.38 -17.57	117.88 3.04 -13.44	113.77 3.05 -12.48	107.68 2.91 -11.15	102.14 2.62 -12.24	99.84 2.50 -11.13	100.74 2.55 -10.42	108.72 2.93 -7.90	99.94 2.52 -10.60	112.75 2.99 -10.01	157.68 4.67 -7.07	156.22 4.71 -4.24	140.27 4.20 -4.66	115.09 3.40 -8.51	98.91 2.59 -10.06	103.10 2.41 -8.04	139.26 2.73 0.00
MILLSEAT___LFGE 323607	48.68 -0.78 -15.34	47.40 -0.96 -14.05	46.08 -0.90 -13.49	47.34 -0.84 -13.23	48.87 -0.40 -12.98	57.59 -0.46 -12.31	72.55 -2.23 -12.88	82.42 -3.17 -13.44	105.99 -5.38 -9.96	101.57 -5.40 -8.72	96.33 -5.15 -7.86	91.77 -4.63 -9.11	89.89 -4.66 -8.34	90.88 -4.65 -7.76	98.53 -5.19 -5.84	89.81 -4.86 -7.85	99.13 -5.79 -5.16	137.53 -8.17 0.23	137.42 -7.66 2.18	124.49 -7.36 -0.44	94.90 -5.57 2.70	89.04 -4.66 -7.43	93.40 -5.19 -5.93	129.98 -6.55 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	138.35 2.97 -101.26	129.93 2.88 -92.73	125.34 2.78 -89.08	125.20 2.94 -87.31	125.00 3.05 -85.66	130.90 3.89 -81.28	149.06 5.38 -81.78	163.41 6.35 -84.91	175.78 9.43 -64.94	167.89 9.34 -60.30	156.70 9.18 -53.90	155.10 8.64 -59.17	148.55 8.54 -53.81	146.92 8.78 -50.36	145.85 9.79 -38.18	146.57 8.51 -51.23	158.04 9.58 -48.70	194.36 14.01 -34.42	181.90 14.00 -20.63	166.30 12.22 -22.67	153.18 9.70 -40.30	143.23 8.02 -48.94	140.10 8.34 -39.10	146.37 9.84 0.00
MODEL_CITY_ENERGY 24167	48.58 -1.64 -16.09	47.27 -1.79 -14.74	45.94 -1.71 -14.16	47.12 -1.71 -13.88	48.63 -1.27 -13.61	56.97 -1.69 -12.92	71.43 -4.27 -13.80	80.69 -5.84 -14.38	103.12 -8.92 -10.64	97.56 -8.94 -8.25	92.78 -8.43 -7.59	89.36 -7.68 -9.75	87.62 -7.50 -8.91	88.44 -7.64 -8.30	95.60 -8.52 -6.23	87.13 -8.07 -8.38	91.08 -9.67 -1.00	120.64 -14.01 11.29	120.51 -13.69 13.07	112.97 -12.87 5.56	88.64 -9.49 5.05	86.36 -7.85 -7.94	90.56 -8.43 -6.33	125.60 -10.93 0.00
MODERN_LFGE___ 323580	48.58 -1.64 -16.09	47.27 -1.79 -14.74	45.94 -1.71 -14.16	47.12 -1.71 -13.88	48.63 -1.27 -13.61	56.97 -1.69 -12.92	71.43 -4.27 -13.80	80.69 -5.84 -14.38	103.12 -8.92 -10.64	97.56 -8.94 -8.25	92.78 -8.43 -7.59	89.36 -7.68 -9.75	87.62 -7.50 -8.91	88.44 -7.64 -8.30	95.60 -8.52 -6.23	87.13 -8.07 -8.38	91.08 -9.67 -1.00	120.64 -14.01 11.29	120.51 -13.69 13.07	112.97 -12.87 5.56	88.64 -9.49 5.05	86.36 -7.85 -7.94	90.56 -8.43 -6.33	125.60 -10.93 0.00
MOHAWK_PAPER___DRP 24187	173.43 2.52 -136.78	162.15 2.58 -125.26	156.36 2.54 -120.33	155.52 2.62 -117.93	154.79 2.79 -115.71	159.00 3.47 -109.79	176.74 4.40 -110.44	192.09 4.97 -114.97	196.64 7.31 -87.94	186.98 7.08 -81.65	173.25 6.65 -72.98	173.69 6.29 -80.12	165.36 6.29 -72.86	162.29 6.32 -68.20	156.72 7.14 -51.70	162.45 6.25 -69.37	171.91 6.98 -65.17	202.20 10.21 -46.06	185.34 10.46 -27.61	171.08 9.33 -30.34	164.33 7.22 -53.93	157.97 6.21 -65.49	151.74 6.76 -52.32	144.72 8.19 0.00
MONGAUP___HYD 23641	130.14 2.76 -93.25	122.60 2.88 -85.40	118.34 2.81 -82.04	118.33 2.97 -80.41	118.37 3.19 -78.89	124.34 3.75 -74.85	142.48 5.26 -75.32	155.98 5.63 -78.20	169.23 8.01 -59.82	161.74 7.95 -55.54	150.48 7.21 -49.64	149.20 7.42 -54.50	142.92 7.15 -49.56	141.44 7.28 -46.39	141.27 8.22 -35.17	141.65 7.64 -47.19	153.09 8.47 -44.86	190.48 12.85 -31.70	178.94 12.67 -19.01	163.19 10.90 -20.89	148.98 8.67 -37.13	138.94 7.59 -45.08	136.46 7.78 -36.02	146.23 9.69 0.00
MONTAUK___DIESEL 23721	141.81 5.80 -101.88	133.32 5.70 -93.30	128.37 5.26 -89.63	128.54 5.73 -87.85	128.40 5.92 -86.19	135.31 7.78 -81.79	155.43 10.46 -83.07	169.56 11.98 -85.43	183.38 16.63 -65.34	175.04 16.11 -60.67	164.23 16.38 -54.23	162.44 15.62 -59.53	157.57 15.86 -55.51	157.49 16.24 -53.48	157.79 17.91 -41.99	157.61 15.97 -54.81	165.81 17.05 -49.00	204.06 23.50 -34.63	193.65 25.62 -20.76	177.00 22.74 -22.85	164.17 18.88 -42.11	160.68 15.62 -58.79	148.78 16.78 -39.34	155.91 19.38 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	139.23 3.24 -101.87	130.73 3.12 -93.29	126.15 3.05 -89.62	126.01 3.21 -87.83	125.80 3.34 -86.17	131.76 4.25 -81.77	150.06 5.88 -82.27	164.50 6.93 -85.42	177.08 10.35 -65.33	169.13 10.22 -60.66	157.96 10.11 -54.22	156.41 9.60 -59.52	149.82 9.48 -54.14	148.36 9.92 -50.67	147.25 10.96 -38.41	147.74 9.38 -51.54	159.32 10.57 -49.00	195.88 15.32 -34.63	183.34 15.32 -20.76	167.63 13.41 -22.81	154.46 10.73 -40.55	144.31 8.80 -49.24	141.26 9.27 -39.33	147.46 10.93 0.00
MUNSVILLE_WIND_PWR 323609	68.85 2.83 -31.90	66.31 2.78 -29.21	64.26 2.71 -28.06	65.33 2.87 -27.51	66.54 3.27 -26.99	75.78 4.44 -25.61	94.76 6.93 -25.93	107.38 8.29 -26.93	132.96 10.95 -20.60	127.99 10.61 -19.13	120.45 9.74 -17.10	115.22 9.16 -18.77	112.15 8.88 -17.07	112.61 8.86 -15.98	120.36 10.37 -12.11	112.27 9.20 -16.25	126.40 11.27 -15.38	174.16 17.36 -10.87	171.89 18.11 -6.51	154.72 16.16 -7.16	128.67 12.48 -13.01	111.72 10.00 -15.45	115.01 10.01 -12.34	150.60 14.07 0.00
N SALMON___HYD 24042	33.20 -0.92 0.00	33.46 -0.86 0.00	32.58 -0.90 0.00	34.26 -0.70 0.00	35.31 -0.98 0.00	44.82 -0.91 0.00	60.79 -1.11 0.00	71.07 -1.08 0.00	100.19 -1.21 0.00	97.46 -0.79 0.00	92.87 -0.75 0.00	86.06 -1.22 0.00	85.00 -1.21 0.00	86.46 -1.31 0.00	96.42 -1.47 0.00	85.78 -1.04 0.00	99.26 -0.50 0.00	146.08 0.15 0.00	147.12 -0.15 0.00	131.94 0.53 0.00	103.08 -0.10 0.00	86.44 0.17 0.00	92.94 0.28 0.00	139.67 3.14 0.00
N.E._GEN_SANDY PD 24062	156.20 2.76 -119.32	146.33 2.75 -109.26	142.20 2.71 -106.00	140.67 2.83 -102.88	140.20 2.98 -100.93	149.90 3.75 -100.41	179.60 5.01 -112.69	187.69 5.84 -109.70	186.28 8.52 -76.36	177.30 8.15 -70.90	164.67 7.68 -63.38	164.01 7.16 -69.57	156.54 7.07 -63.27	154.10 7.11 -59.22	150.70 7.93 -44.89	154.18 7.12 -60.24	164.87 8.08 -57.04	198.21 11.97 -40.31	183.65 12.22 -24.16	168.60 10.64 -26.55	158.85 8.46 -47.20	150.49 6.90 -57.32	146.05 7.60 -45.79	145.00 8.47 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	135.16 2.66 -98.37	126.98 2.58 -90.08	122.50 2.48 -86.54	122.40 2.62 -84.82	122.26 2.76 -83.21	128.22 3.52 -78.96	146.18 4.83 -79.45	160.34 5.70 -82.49	173.01 8.52 -63.09	165.38 8.54 -58.58	154.42 8.43 -52.37	152.71 7.94 -57.48	146.32 7.84 -52.28	144.78 8.07 -48.93	143.88 8.91 -37.09	144.32 7.72 -49.77	155.86 8.78 -47.32	192.22 12.85 -33.44	180.12 12.81 -20.05	164.60 11.16 -22.03	151.22 8.87 -39.16	141.07 7.25 -47.55	138.25 7.60 -37.99	145.28 8.75 0.00
NARROWS_GT1_1 24228	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_2 24229	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_3 24230	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_4 24231	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_5 24232	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_6 24233	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_7 24234	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT1_8 24235	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_1 24236	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_2 24237	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00

NARROWS_GT2_3 24238	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_4 24239	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_5 24240	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_6 24241	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_7 24242	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NARROWS_GT2_8 24243	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	148.69 3.21 -111.37	139.49 3.19 -101.98	134.60 3.15 -97.97	134.30 3.32 -96.02	133.98 3.48 -94.21	139.52 4.39 -89.39	157.65 5.82 -89.93	171.94 6.35 -93.44	182.30 9.43 -71.47	173.84 9.23 -66.36	161.55 8.61 -59.32	160.43 8.03 -65.12	153.19 7.76 -59.22	151.11 7.90 -55.43	148.72 8.81 -42.02	151.28 8.08 -56.38	163.19 9.78 -53.65	198.30 14.45 -37.91	184.28 14.28 -22.73	168.61 12.22 -24.98	157.18 9.60 -44.40	148.03 7.85 -53.91	143.89 8.16 -43.07	147.73 11.20 0.00
NEG CAPITAL___MECHNVIL 23645	181.56 2.90 -144.54	169.60 2.92 -132.36	163.48 2.84 -127.15	162.52 2.94 -124.62	161.72 3.16 -122.27	165.82 4.07 -116.02	184.17 5.57 -116.70	200.31 6.50 -121.67	203.78 9.32 -93.06	193.60 8.94 -86.41	179.46 8.61 -77.24	180.01 7.94 -84.78	171.24 7.93 -77.11	167.93 7.99 -72.17	161.50 8.91 -54.71	168.13 7.90 -73.41	177.97 9.08 -69.14	208.07 13.28 -48.86	190.40 13.84 -29.29	175.82 12.22 -32.19	169.79 9.39 -57.22	163.42 7.68 -69.48	156.32 8.16 -55.51	146.90 10.37 0.00
NEG CENTRAL_HIGH_ACRES 23767	45.56 -0.96 -12.40	44.61 -1.06 -11.35	43.35 -1.04 -10.90	44.60 -1.05 -10.69	45.94 -0.83 -10.49	54.68 -1.01 -9.95	70.27 -1.49 -9.85	80.65 -1.73 -10.23	106.39 -2.84 -7.82	102.87 -2.75 -7.37	97.67 -2.52 -6.57	92.23 -2.18 -7.13	90.53 -2.15 -6.48	91.65 -2.19 -6.07	100.04 -2.44 -4.60	90.65 -2.34 -6.17	103.11 -2.90 -6.25	146.90 -4.24 -5.21	146.83 -3.97 -3.53	131.03 -3.68 -3.31	104.87 -3.09 -4.79	89.33 -2.76 -5.83	94.17 -3.15 -4.66	131.62 -4.91 0.00
NEG CENTRAL___DRP 24199	48.00 0.27 -13.60	46.95 0.17 -12.46	45.62 0.17 -11.97	46.90 0.21 -11.73	48.23 0.44 -11.51	57.30 0.64 -10.92	73.51 0.62 -10.99	84.29 0.72 -11.42	110.94 0.81 -8.73	107.14 0.78 -8.11	101.61 0.75 -7.25	95.94 0.70 -7.96	94.05 0.61 -7.23	95.08 0.53 -6.77	103.61 0.59 -5.13	94.23 0.52 -6.89	106.72 0.50 -6.46	151.53 1.03 -4.57	151.18 1.17 -2.74	135.34 0.93 -3.01	109.35 0.82 -5.35	93.11 0.35 -6.50	97.94 0.09 -5.19	136.12 -0.41 0.00
NEG CENTRAL___INDECK 23768	53.17 1.02 -18.03	51.65 0.82 -16.51	50.18 0.84 -15.86	51.48 0.98 -15.54	53.03 1.49 -15.25	62.27 2.06 -14.47	79.49 2.66 -14.93	90.68 3.03 -15.50	116.95 3.55 -12.00	110.21 0.10 -11.86	104.41 0.28 -10.51	98.55 0.35 -10.91	96.28 0.17 -9.90	97.33 0.26 -9.29	105.14 0.20 -7.06	96.38 0.09 -9.47	111.75 0.00 -11.99	160.60 0.88 -13.79	159.80 1.47 -11.05	140.84 1.18 -8.25	120.69 4.13 -13.38	98.35 3.10 -8.98	102.61 2.78 -7.18	140.35 3.82 0.00
NEG CENTRAL___SENECA 23627	49.74 0.51 -15.10	48.53 0.38 -13.83	47.18 0.40 -13.29	48.43 0.45 -13.02	49.86 0.80 -12.78	58.96 1.10 -12.12	75.18 1.05 -12.22	86.07 1.23 -12.69	112.53 1.42 -9.71	108.54 1.27 -9.02	102.99 1.31 -8.06	97.35 1.22 -8.85	95.29 1.04 -8.05	96.36 1.06 -7.53	104.77 1.18 -5.71	95.53 1.05 -7.66	107.96 1.00 -7.21	152.92 1.89 -5.09	152.53 2.21 -3.05	136.60 1.84 -3.36	110.70 1.44 -6.07	94.46 0.95 -7.24	99.10 0.65 -5.79	137.08 0.55 0.00
NEG CENTRAL___STATE_STREET 24147	47.67 0.31 -13.25	46.66 0.21 -12.13	45.34 0.20 -11.65	46.63 0.25 -11.42	47.86 0.36 -11.21	56.92 0.55 -10.63	73.40 0.80 -10.69	84.26 1.01 -11.10	111.12 1.22 -8.49	107.41 1.27 -7.89	101.98 1.31 -7.05	96.16 1.13 -7.74	94.36 1.12 -7.04	95.59 1.23 -6.59	104.15 1.27 -4.99	94.57 1.05 -6.70	107.24 1.20 -6.28	152.26 1.89 -4.44	151.84 1.91 -2.66	136.17 1.84 -2.92	109.82 1.44 -5.20	93.44 0.86 -6.31	98.36 0.65 -5.04	136.40 -0.14 0.00
NEG MILLWOOD___DRP 24198	141.17 3.52 -103.53	132.52 3.40 -94.81	127.88 3.32 -91.08	127.72 3.50 -89.26	127.43 3.56 -87.58	133.27 4.44 -83.10	151.89 6.38 -83.61	166.54 7.57 -86.81	179.26 11.46 -66.40	171.20 11.29 -61.65	159.70 10.95 -55.13	158.01 10.21 -60.52	151.32 10.08 -55.04	149.29 10.00 -51.52	147.99 11.06 -39.05	148.92 9.72 -52.38	160.96 11.17 -50.04	198.07 16.78 -35.36	185.10 16.64 -21.20	169.16 14.45 -23.29	155.94 11.35 -41.41	145.95 9.40 -50.28	142.47 9.64 -40.17	148.40 11.87 0.00
NEG NORTH_FLCN_SEA 23793	32.76 -1.37 0.00	33.01 -1.30 0.00	32.15 -1.34 0.00	33.84 -1.12 0.00	35.06 -1.23 0.00	44.55 -1.19 0.00	60.42 -1.49 0.00	70.78 -1.37 0.00	99.47 -1.93 0.00	96.58 -1.67 0.00	92.22 -1.40 0.00	85.54 -1.75 0.00	84.56 -1.64 0.00	86.28 -1.49 0.00	96.61 -1.28 0.00	86.12 -0.70 0.00	99.56 -0.20 0.00	146.52 0.59 0.00	147.56 0.30 0.00	132.20 0.79 0.00	103.39 0.21 0.00	86.53 0.26 0.00	93.03 0.37 0.00	139.26 2.73 0.00

NEG NORTH_KES_CHATEGAY 23792	32.42 -1.71 0.00	32.67 -1.65 0.00	31.81 -1.67 0.00	33.49 -1.47 0.00	34.66 -1.63 0.00	44.00 -1.74 0.00	59.68 -2.23 0.00	69.84 -2.31 0.00	98.15 -3.25 0.00	95.40 -2.85 0.00	91.00 -2.62 0.00	84.49 -2.80 0.00	83.53 -2.67 0.00	85.14 -2.63 0.00	95.25 -2.64 0.00	84.91 -1.91 0.00	98.06 -1.70 0.00	144.03 -1.90 0.00	145.21 -2.06 0.00	129.96 -1.44 0.00	101.74 -1.44 0.00	85.24 -1.03 0.00	91.55 -1.11 0.00	137.22 0.69 0.00
NEG NORTH___ALICE_FALLS 23915	32.96 -1.16 0.00	33.22 -1.10 0.00	32.35 -1.14 0.00	34.05 -0.91 0.00	35.27 -1.02 0.00	44.87 -0.87 0.00	60.85 -1.05 0.00	71.29 -0.86 0.00	100.19 -1.21 0.00	97.27 -0.98 0.00	92.78 -0.84 0.00	85.98 -1.31 0.00	85.00 -1.21 0.00	86.72 -1.05 0.00	97.10 -0.79 0.00	86.65 -0.17 0.00	100.26 0.50 0.00	147.69 1.76 0.00	148.59 1.32 0.00	133.25 1.84 0.00	104.00 0.82 0.00	87.13 0.86 0.00	93.59 0.93 0.00	140.08 3.54 0.00
NEG NORTH___LWR_SARANAC 23913	32.96 -1.16 0.00	33.22 -1.10 0.00	32.35 -1.14 0.00	34.05 -0.91 0.00	35.27 -1.02 0.00	44.87 -0.87 0.00	60.85 -1.05 0.00	71.29 -0.86 0.00	100.19 -1.21 0.00	97.27 -0.98 0.00	92.78 -0.84 0.00	85.98 -1.31 0.00	85.00 -1.21 0.00	86.72 -1.05 0.00	97.10 -0.79 0.00	86.65 -0.17 0.00	100.26 0.50 0.00	147.69 1.76 0.00	148.59 1.32 0.00	133.25 1.84 0.00	104.00 0.82 0.00	87.13 0.86 0.00	93.59 0.93 0.00	140.08 3.54 0.00
NEG NORTH___PLATTSBURG 23628	32.96 -1.16 0.00	33.22 -1.10 0.00	32.35 -1.14 0.00	34.05 -0.91 0.00	35.27 -1.02 0.00	44.87 -0.87 0.00	60.85 -1.05 0.00	71.29 -0.86 0.00	100.19 -1.21 0.00	97.27 -0.98 0.00	92.78 -0.84 0.00	85.98 -1.31 0.00	85.00 -1.21 0.00	86.72 -1.05 0.00	97.10 -0.79 0.00	86.65 -0.17 0.00	100.26 0.50 0.00	147.69 1.76 0.00	148.59 1.32 0.00	133.25 1.84 0.00	104.00 0.82 0.00	87.13 0.86 0.00	93.59 0.93 0.00	140.08 3.54 0.00
NEG WEST_LEA_LOCKPORT 23791	48.64 -1.43 -15.95	47.35 -1.58 -14.61	46.02 -1.51 -14.03	47.21 -1.50 -13.76	48.77 -1.02 -13.50	57.22 -1.33 -12.81	71.23 -4.09 -13.42	80.74 -5.49 -14.07	103.20 -8.62 -10.41	90.29 -8.65 -0.69	87.40 -8.05 -1.83	89.57 -7.24 -9.53	87.86 -7.07 -8.72	88.60 -7.28 -8.11	95.86 -8.12 -6.10	87.39 -7.64 -8.20	60.22 -9.18 30.36	45.09 -13.28 87.56	47.16 -12.96 87.15	72.06 -12.09 47.26	73.54 -8.98 20.66	86.62 -7.42 -7.77	90.98 -7.88 -6.20	126.43 -10.10 0.00
NEG WEST___LANCASTR 23811	52.41 -0.27 -18.56	50.94 -0.38 -17.00	49.45 -0.37 -16.33	50.65 -0.32 -16.00	52.21 0.22 -15.70	61.00 0.36 -14.90	77.33 -0.62 -16.04	87.51 -1.30 -16.66	112.19 -2.53 -13.32	110.39 -2.85 -15.00	104.06 -2.62 -13.06	97.18 -2.18 -12.07	95.02 -2.07 -10.89	95.94 -2.11 -10.28	103.40 -2.35 -7.87	94.83 -2.52 -10.53	117.14 -3.69 -21.07	174.75 -5.40 -34.22	172.92 -5.01 -30.66	145.93 -4.99 -19.52	131.16 -3.51 -31.49	93.42 -2.84 -9.99	97.97 -2.69 -8.00	133.40 -3.13 0.00
NEG_PENN_ALLEGHNY 23528	68.11 0.65 -33.34	65.43 0.58 -30.53	63.38 0.57 -29.33	64.30 0.59 -28.74	65.29 0.80 -28.20	73.59 1.10 -26.76	90.37 1.30 -27.16	101.80 1.44 -28.21	124.88 1.83 -21.65	120.31 1.67 -20.40	113.50 1.69 -18.19	108.58 1.57 -19.72	105.68 1.55 -17.92	106.22 1.66 -16.79	112.47 1.86 -12.74	105.38 1.47 -17.09	118.74 1.59 -17.39	162.83 2.48 -14.42	159.69 2.65 -9.76	142.81 2.23 -9.17	121.39 1.86 -16.35	103.89 1.38 -16.25	107.04 1.39 -12.98	138.04 1.50 0.00
NEG___GEN_MONROE 24207	46.48 -0.58 -12.94	45.49 -0.69 -11.85	44.24 -0.64 -11.39	45.45 -0.67 -11.16	46.88 -0.36 -10.95	55.81 -0.32 -10.39	71.17 -1.05 -10.32	81.08 -1.80 -10.73	106.25 -3.25 -8.10	102.13 -3.34 -7.22	96.84 -3.28 -6.50	91.62 -3.06 -7.39	89.92 -3.02 -6.74	91.08 -2.98 -6.29	99.12 -3.52 -4.76	89.91 -3.30 -6.39	100.41 -4.09 -4.75	141.25 -5.84 -1.16	141.07 -5.75 0.46	127.00 -5.51 -1.11	100.27 -4.33 -1.42	88.51 -3.79 -6.04	93.22 -4.26 -4.82	131.34 -5.19 0.00
NEPA___ENERGY 23901	52.47 -0.31 -18.66	50.99 -0.41 -17.09	49.57 -0.33 -16.41	50.80 -0.24 -16.09	52.33 0.26 -15.78	61.13 0.41 -14.98	77.52 -0.56 -16.17	87.71 -1.23 -16.79	112.38 -2.43 -13.41	110.44 -2.75 -14.94	104.12 -2.52 -13.02	97.34 -2.10 -12.15	95.18 -1.98 -10.96	96.10 -2.02 -10.34	103.55 -2.25 -7.92	94.90 -2.52 -10.60	116.80 -3.49 -20.53	173.62 -5.11 -32.80	171.68 -4.86 -29.27	145.43 -4.73 -18.75	130.96 -3.40 -31.18	93.56 -2.76 -10.06	98.02 -2.69 -8.05	133.40 -3.13 0.00
NEVERSINK___HYD 23608	127.79 2.35 -91.32	120.17 2.23 -83.62	115.99 2.18 -80.33	116.00 2.31 -78.73	115.97 2.43 -77.25	122.15 3.11 -73.30	140.17 4.52 -73.75	153.94 5.20 -76.59	167.59 7.61 -58.58	160.21 7.57 -54.40	149.27 7.03 -48.62	147.21 6.55 -53.38	141.65 6.90 -48.54	140.23 7.02 -45.44	140.25 7.93 -34.44	137.46 4.43 -46.21	149.48 5.68 -44.04	185.81 8.76 -31.12	174.61 8.69 -18.66	159.26 7.35 -20.50	145.40 5.77 -36.45	137.77 7.25 -44.26	135.33 7.32 -35.36	145.68 9.15 0.00
NEWTON___FALLS_HYD 23847	33.95 -0.17 0.00	34.15 -0.17 0.00	33.32 -0.17 0.00	34.71 -0.24 0.00	35.67 -0.62 0.00	45.01 -0.73 0.00	61.10 -0.81 0.00	71.36 -0.79 0.00	100.59 -0.81 0.00	97.76 -0.49 0.00	93.25 -0.37 0.00	86.85 -0.43 0.00	85.69 -0.51 0.00	86.90 -0.88 0.00	96.42 -1.47 0.00	85.35 -1.48 0.00	98.26 -1.49 0.00	144.19 -1.74 0.00	145.51 -1.76 0.00	130.35 -1.06 0.00	102.25 -0.93 0.00	85.84 -0.43 0.00	92.20 -0.46 0.00	138.30 1.77 0.00
NIAGARA_115E_LBMP 323715	48.49 -1.84 -16.21	47.21 -1.95 -14.85	45.88 -1.87 -14.26	47.05 -1.89 -13.98	48.52 -1.49 -13.72	56.79 -1.97 -13.01	71.31 -4.58 -13.98	80.42 -6.28 -14.55	102.65 -9.54 -10.78	96.58 -9.53 -7.86	92.04 -8.90 -7.32	89.06 -8.11 -9.89	87.22 -8.01 -9.03	88.03 -8.16 -8.42	95.20 -9.00 -6.32	86.81 -8.51 -8.49	88.50 -10.18 1.08	114.37 -15.03 16.54	114.35 -14.73 18.19	109.32 -13.67 8.42	87.31 -10.11 5.77	85.95 -8.37 -8.04	90.09 -8.99 -6.42	124.79 -11.74 0.00
NIAGARA_115W_LBMP 323714	49.18 -1.06 -16.11	47.87 -1.20 -14.76	46.56 -1.10 -14.18	47.77 -1.08 -13.89	49.27 -0.65 -13.63	57.85 -0.82 -12.93	71.38 -4.58 -14.05	80.53 -6.21 -14.58	102.95 -9.23 -10.78	96.98 -9.13 -7.86	92.42 -8.52 -7.32	89.28 -7.86 -9.85	87.47 -7.76 -9.03	88.25 -7.90 -8.38	95.49 -8.71 -6.32	86.98 -8.34 -8.49	88.80 -9.88 1.08	114.95 -14.45 16.54	114.94 -14.14 18.19	109.72 -13.27 8.42	87.71 -9.70 5.77	86.29 -8.02 -8.04	90.36 -8.71 -6.42	124.93 -11.61 0.00
NIAGARA_230_LBMP 323716	48.83 -1.16 -15.87	47.55 -1.30 -14.54	46.21 -1.24 -13.96	47.42 -1.22 -13.69	48.92 -0.80 -13.43	57.47 -1.01 -12.74	72.41 -3.40 -13.91	81.66 -4.91 -14.41	104.49 -7.71 -10.80	98.18 -7.95 -7.88	93.46 -7.49 -7.34	90.60 -6.55 -9.87	88.83 -6.38 -9.01	89.59 -6.58 -8.40	96.88 -7.34 -6.34	88.30 -7.03 -8.51	90.02 -8.68 1.06	116.14 -13.28 16.52	115.99 -13.11 18.17	110.92 -12.09 8.40	88.36 -9.08 5.75	87.09 -7.25 -8.06	91.59 -7.50 -6.44	127.11 -9.42 0.00
NIAGARA____ 23760	48.49 -1.84 -16.21	47.21 -1.95 -14.85	45.88 -1.87 -14.26	47.05 -1.89 -13.98	48.52 -1.49 -13.72	56.79 -1.97 -13.01	71.34 -4.58 -14.02	80.64 -6.06 -14.55	103.26 -8.92 -10.79	97.38 -8.74 -7.87	92.71 -8.24 -7.32	89.47 -7.68 -9.87	87.56 -7.67 -9.02	88.45 -7.72 -8.40	95.69 -8.52 -6.32	87.33 -7.99 -8.50	89.21 -9.48 1.07	115.54 -13.87 16.52	115.54 -13.55 18.18	110.25 -12.74 8.41	88.04 -9.39 5.75	86.56 -7.76 -8.06	90.65 -8.43 -6.42	124.79 -11.74 0.00

NINE_MILE_1 23575	39.73 -0.99 -6.60	39.37 -1.00 -6.04	38.32 -0.97 -5.81	39.60 -1.05 -5.69	40.86 -1.02 -5.58	49.66 -1.37 -5.30	65.34 -1.86 -5.30	75.49 -2.16 -5.50	102.46 -3.14 -4.20	99.11 -3.05 -3.90	94.21 -2.90 -3.49	88.50 -2.62 -3.83	87.10 -2.58 -3.48	88.40 -2.63 -3.26	97.42 -2.93 -2.47	87.45 -2.69 -3.32	99.77 -3.09 -3.11	143.60 -4.53 -2.19	144.02 -4.57 -1.32	128.78 -4.07 -1.45	102.55 -3.20 -2.57	86.62 -2.76 -3.12	92.10 -3.06 -2.49	131.62 -4.91 0.00
NINE_MILE_2 23744	39.72 -0.99 -6.59	39.35 -1.00 -6.03	38.31 -0.97 -5.79	39.59 -1.05 -5.68	40.85 -1.02 -5.57	49.65 -1.37 -5.29	65.33 -1.86 -5.29	75.47 -2.16 -5.49	102.45 -3.14 -4.20	99.10 -3.05 -3.90	94.20 -2.90 -3.48	88.49 -2.62 -3.82	87.10 -2.58 -3.48	88.40 -2.63 -3.25	97.42 -2.93 -2.47	87.44 -2.69 -3.31	99.76 -3.09 -3.10	143.60 -4.53 -2.19	144.02 -4.57 -1.31	128.78 -4.07 -1.44	102.55 -3.20 -2.56	86.62 -2.76 -3.11	92.09 -3.06 -2.49	131.62 -4.91 0.00
NM_CAPITAL___DRP 24208	171.66 2.35 -135.19	160.59 2.47 -123.80	154.82 2.41 -118.92	154.04 2.52 -116.56	153.30 2.65 -114.36	157.54 3.30 -108.51	175.02 3.97 -109.15	190.17 4.40 -113.62	194.90 6.59 -86.91	185.33 6.38 -80.70	171.83 6.08 -72.13	172.14 5.67 -79.18	163.90 5.69 -72.01	160.97 5.79 -67.40	155.54 6.56 -51.09	161.02 5.64 -68.56	170.32 6.19 -64.37	200.48 9.05 -45.49	183.68 9.13 -27.27	169.66 8.28 -29.97	162.96 6.50 -53.27	156.56 5.60 -64.69	150.45 6.11 -51.68	143.90 7.37 0.00
NM_CENTRAL___DRP 24181	43.14 -0.27 -9.29	42.52 -0.31 -8.51	41.36 -0.30 -8.17	42.62 -0.35 -8.01	43.90 -0.25 -7.86	52.83 -0.37 -7.46	68.95 -0.43 -7.48	79.42 -0.50 -7.77	106.53 -0.81 -5.94	102.98 -0.79 -5.52	97.90 -0.65 -4.93	92.18 -0.52 -5.41	90.61 -0.51 -4.92	91.86 -0.52 -4.61	100.79 -0.58 -3.49	90.90 -0.60 -4.69	103.21 -0.80 -4.26	147.48 -1.46 -3.01	147.60 -1.47 -1.80	132.07 -1.31 -1.98	105.87 -0.83 -3.52	89.77 -0.78 -4.28	95.06 -1.02 -3.42	134.08 -2.45 0.00
NM_FRONTIER___DRP 24179	49.18 -1.06 -16.11	47.87 -1.20 -14.76	46.56 -1.10 -14.18	47.77 -1.08 -13.89	49.27 -0.65 -13.63	57.85 -0.82 -12.93	71.38 -4.58 -14.05	80.53 -6.21 -14.58	102.95 -9.23 -10.78	96.98 -9.13 -7.86	92.42 -8.52 -7.32	89.28 -7.86 -9.85	87.47 -7.76 -9.03	88.25 -7.90 -8.38	95.49 -8.71 -6.32	86.98 -8.34 -8.49	88.80 -9.88 1.08	114.95 -14.45 16.54	114.94 -14.14 18.19	109.72 -13.27 8.42	87.71 -9.70 5.77	86.29 -8.02 -8.04	90.36 -8.71 -6.42	124.93 -11.61 0.00
NM_ST_REGIS___HYD 24053	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.05 -0.91 0.00	34.77 -1.52 0.00	43.91 -1.83 0.00	59.24 -2.66 0.00	69.26 -2.89 0.00	98.06 -3.34 0.00	95.50 -2.75 0.00	90.90 -2.72 0.00	84.41 -2.88 0.00	83.36 -2.84 0.00	84.53 -3.25 0.00	93.58 -4.30 0.00	82.92 -3.91 0.00	95.57 -4.19 0.00	140.39 -5.55 0.00	141.52 -5.75 0.00	127.20 -4.21 0.00	99.67 -3.51 0.00	84.11 -2.15 0.00	90.62 -2.04 0.00	137.62 1.09 0.00
NORTHPORT___1 23551	140.00 3.99 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.89 4.09 -87.85	126.72 4.24 -86.19	133.16 5.62 -81.79	152.52 7.55 -83.07	165.45 7.87 -85.43	177.29 10.55 -65.34	169.33 10.41 -60.67	158.99 11.14 -54.23	157.55 10.73 -59.53	152.66 10.95 -55.51	152.58 11.33 -53.48	152.50 12.63 -41.99	152.66 11.03 -54.81	159.93 11.17 -49.00	195.46 14.89 -34.63	183.79 15.77 -20.76	168.29 14.07 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.58 11.58 -39.34	148.68 12.15 0.00
NORTHPORT___2 23552	140.00 3.99 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.89 4.09 -87.85	126.72 4.24 -86.19	133.16 5.62 -81.79	152.52 7.55 -83.07	165.45 7.87 -85.43	177.29 10.55 -65.34	169.33 10.41 -60.67	158.99 11.14 -54.23	157.55 10.73 -59.53	152.66 10.95 -55.51	152.58 11.33 -53.48	152.50 12.63 -41.99	152.66 11.03 -54.81	159.93 11.17 -49.00	195.46 14.89 -34.63	183.79 15.77 -20.76	168.29 14.07 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.58 11.58 -39.34	148.68 12.15 0.00
NORTHPORT___3 23553	140.06 4.06 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.82 4.02 -87.85	126.65 4.17 -86.19	133.02 5.49 -81.79	152.21 7.24 -83.07	164.86 7.28 -85.43	176.88 10.14 -65.34	169.04 10.12 -60.67	158.71 10.86 -54.23	157.46 10.65 -59.53	152.66 10.95 -55.51	152.66 11.41 -53.48	152.59 12.72 -41.99	152.66 11.03 -54.81	159.93 11.17 -49.00	195.30 14.73 -34.63	183.49 15.46 -20.76	167.76 13.54 -22.81	157.52 12.27 -42.07	155.36 10.35 -58.74	143.77 11.77 -39.34	149.51 12.98 0.00
NORTHPORT___4 23650	140.06 4.06 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.82 4.02 -87.85	126.65 4.17 -86.19	133.02 5.49 -81.79	152.21 7.24 -83.07	164.86 7.28 -85.43	176.88 10.14 -65.34	169.04 10.12 -60.67	158.71 10.86 -54.23	157.46 10.65 -59.53	152.66 10.95 -55.51	152.66 11.41 -53.48	152.59 12.72 -41.99	152.66 11.03 -54.81	159.93 11.17 -49.00	195.30 14.73 -34.63	183.49 15.46 -20.76	167.76 13.54 -22.81	157.52 12.27 -42.07	155.36 10.35 -58.74	143.77 11.77 -39.34	149.51 12.98 0.00
NORTHPORT___IC 23718	140.00 3.99 -101.88	131.56 3.94 -93.30	126.77 3.65 -89.63	126.89 4.09 -87.85	126.72 4.24 -86.19	133.16 5.62 -81.79	152.52 7.55 -83.07	165.45 7.87 -85.43	177.29 10.55 -65.34	169.33 10.41 -60.67	158.99 11.14 -54.23	157.55 10.73 -59.53	152.66 10.95 -55.51	152.58 11.33 -53.48	152.50 12.63 -41.99	152.66 11.03 -54.81	159.93 11.17 -49.00	195.46 14.89 -34.63	183.79 15.77 -20.76	168.29 14.07 -22.81	157.73 12.48 -42.07	155.36 10.35 -58.75	143.58 11.58 -39.34	148.68 12.15 0.00
NPX_GEN_1385_PROXY 323591	139.79 3.79 -101.88	131.60 3.98 -93.30	126.80 3.68 -89.63	127.38 4.58 -87.85	127.27 4.79 -86.19	134.35 6.82 -81.79	156.30 9.41 -84.99	168.57 10.03 -86.39	177.70 10.95 -65.34	169.73 10.81 -60.67	159.37 11.51 -54.23	157.20 10.38 -59.53	151.88 10.17 -55.51	151.78 10.53 -53.48	151.61 11.74 -41.99	151.87 10.24 -54.81	159.13 10.37 -49.00	194.14 13.57 -34.63	182.90 14.87 -20.76	167.36 13.14 -22.81	157.01 11.76 -42.07	154.76 9.75 -58.75	142.84 10.84 -39.34	146.78 10.25 0.00
NPX_GEN_CSC 323557	140.72 4.71 -101.88	132.22 4.60 -93.30	127.34 4.22 -89.63	127.45 4.65 -87.85	127.27 4.79 -86.19	133.75 6.22 -81.79	153.45 8.48 -83.07	166.89 9.31 -85.43	179.52 12.78 -65.34	171.50 12.58 -60.67	160.86 13.01 -54.23	159.21 12.39 -59.53	154.47 12.76 -55.51	154.42 13.16 -53.48	154.55 14.68 -41.99	154.57 12.94 -54.81	162.13 13.37 -49.00	198.66 18.09 -34.63	187.90 19.87 -20.76	171.88 17.61 -22.85	160.04 14.75 -42.11	157.30 12.25 -58.79	145.25 13.25 -39.34	151.00 14.47 0.00
NSINS_S_GLNS_FALLS 23858	183.17 2.52 -146.52	171.00 2.50 -134.18	164.86 2.48 -128.90	163.81 2.52 -126.34	163.00 2.76 -123.95	166.96 3.61 -117.61	185.34 5.14 -118.30	201.53 6.13 -123.25	204.60 8.93 -94.27	194.43 8.65 -87.53	180.38 8.52 -78.24	180.94 7.77 -85.89	172.08 7.76 -78.11	168.61 7.73 -73.11	161.92 8.62 -55.42	168.83 7.64 -74.37	178.60 8.78 -70.06	208.29 12.85 -49.51	190.49 13.54 -29.68	175.98 11.96 -32.62	170.24 9.08 -57.98	164.00 7.33 -70.41	156.41 7.50 -56.25	146.37 9.84 0.00
NUCOR_STEEL___DRP 24197	47.13 0.31 -12.70	46.12 0.17 -11.63	44.83 0.17 -11.17	46.15 0.25 -10.95	47.36 0.33 -10.74	56.39 0.46 -10.19	72.82 0.68 -10.24	83.58 0.80 -10.63	110.45 0.91 -8.13	106.78 0.98 -7.55	101.50 1.13 -6.75	95.57 0.87 -7.41	93.89 0.95 -6.74	95.14 1.06 -6.31	103.74 1.08 -4.78	94.11 0.87 -6.42	106.76 1.00 -6.01	151.49 1.31 -4.25	151.29 1.47 -2.55	135.65 1.45 -2.80	109.40 1.24 -4.97	92.99 0.69 -6.04	98.04 0.56 -4.82	136.26 -0.27 0.00

NYISO_LBMP_REFERENCE 24008	34.12 0.00 0.00	34.32 0.00 0.00	33.49 0.00 0.00	34.96 0.00 0.00	36.29 0.00 0.00	45.74 0.00 0.00	61.90 0.00 0.00	72.15 0.00 0.00	101.40 0.00 0.00	98.25 0.00 0.00	93.62 0.00 0.00	87.29 0.00 0.00	86.20 0.00 0.00	87.77 0.00 0.00	97.88 0.00 0.00	86.82 0.00 0.00	99.76 0.00 0.00	145.93 0.00 0.00	147.27 0.00 0.00	131.41 0.00 0.00	103.18 0.00 0.00	86.27 0.00 0.00	92.66 0.00 0.00	136.53 0.00 0.00
NYPA_BRENTWD____GT 24164	140.61 4.60 -101.88	132.15 4.53 -93.30	127.30 4.19 -89.63	127.38 4.58 -87.85	127.27 4.79 -86.19	133.89 6.36 -81.79	153.57 8.60 -83.07	166.96 9.38 -85.43	179.53 12.78 -65.35	171.51 12.58 -60.68	160.96 13.11 -54.23	159.30 12.48 -59.53	154.30 12.59 -55.51	154.34 13.08 -53.48	154.36 14.48 -41.99	154.31 12.68 -54.81	162.13 13.37 -49.00	198.67 18.09 -34.64	187.04 19.01 -20.77	169.59 15.37 -22.82	159.18 13.92 -42.07	156.75 11.73 -58.75	145.25 13.25 -39.34	151.28 14.75 0.00
NYPA_GOWANUS____GT5 24156	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.18 16.49 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NYPA_GOWANUS____GT6 24157	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.18 16.49 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00
NYPA_HARLEM__RVR__GT1 24160	139.48 3.48 -101.87	131.04 3.43 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.99 5.82 -82.27	164.48 6.93 -85.41	177.07 10.35 -65.32	169.12 10.22 -60.65	158.04 10.21 -54.21	156.49 9.69 -59.51	149.81 9.48 -54.12	148.35 9.92 -50.66	147.24 10.96 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.33 15.32 -20.75	167.62 13.41 -22.80	154.35 10.63 -40.54	144.31 8.80 -49.24	141.25 9.27 -39.32	147.32 10.78 0.00
NYPA_HARLEM__RVR__GT2 24161	139.48 3.48 -101.87	131.04 3.43 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.99 5.82 -82.27	164.48 6.93 -85.41	177.07 10.35 -65.32	169.12 10.22 -60.65	158.04 10.21 -54.21	156.49 9.69 -59.51	149.81 9.48 -54.12	148.35 9.92 -50.66	147.24 10.96 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.33 15.32 -20.75	167.62 13.41 -22.80	154.35 10.63 -40.54	144.31 8.80 -49.24	141.25 9.27 -39.32	147.32 10.78 0.00
NYPA_KENT____GT 24152	139.51 3.52 -101.87	131.01 3.40 -93.29	126.39 3.28 -89.62	126.26 3.46 -87.84	126.10 3.63 -86.18	132.03 4.53 -81.76	150.42 6.25 -82.27	165.00 7.43 -85.41	177.80 11.05 -65.34	169.82 10.90 -60.67	211.38 10.76 -107.00	211.58 10.29 -114.00	150.43 10.08 -54.14	212.13 10.62 -113.74	212.23 11.74 -102.60	148.44 10.07 -51.55	211.29 11.27 -100.27	213.46 16.49 -51.04	209.66 16.35 -46.05	192.72 14.45 -46.86	155.31 11.55 -40.58	156.38 9.49 -60.62	141.91 9.92 -39.33	148.40 11.87 0.00
NYPA_POUCH1____GT 24155	139.48 3.48 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.19 3.39 -87.84	126.06 3.59 -86.18	131.94 4.44 -81.76	150.24 6.07 -82.27	164.78 7.21 -85.41	177.29 10.55 -65.34	169.44 10.52 -60.67	207.62 10.39 -103.60	153.65 9.86 -56.50	150.06 9.74 -54.12	145.12 10.18 -47.17	207.60 11.25 -98.47	148.09 9.72 -51.55	207.60 10.88 -96.97	211.83 15.91 -49.98	207.60 15.91 -44.42	205.80 14.20 -60.20	155.13 11.35 -40.60	162.54 9.32 -66.95	141.81 9.82 -39.33	148.28 11.74 0.00
NYPA_VERNON____GT2 24162	139.48 3.48 -101.87	130.98 3.37 -93.29	126.36 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	132.03 4.53 -81.76	150.36 6.19 -82.27	164.93 7.36 -85.41	177.70 10.95 -65.34	169.82 10.90 -60.67	214.78 10.76 -110.40	215.00 10.21 -117.50	150.43 10.08 -54.14	216.11 10.53 -117.80	216.26 11.64 -106.73	148.35 9.98 -51.55	214.59 11.27 -103.57	214.23 16.20 -52.10	211.14 16.20 -47.67	179.12 14.20 -33.51	155.09 11.35 -40.55	149.97 9.40 -54.29	141.81 9.82 -39.33	148.13 11.60 0.00
NYPA_VERNON____GT3 24163	139.48 3.48 -101.87	130.98 3.37 -93.29	126.36 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	132.03 4.53 -81.76	150.36 6.19 -82.27	164.93 7.36 -85.41	177.70 10.95 -65.34	169.82 10.90 -60.67	214.78 10.76 -110.40	215.00 10.21 -117.50	150.43 10.08 -54.14	216.11 10.53 -117.80	216.26 11.64 -106.73	148.35 9.98 -51.55	214.59 11.27 -103.57	214.23 16.20 -52.10	211.14 16.20 -47.67	179.12 14.20 -33.51	155.09 11.35 -40.55	149.97 9.40 -54.29	141.81 9.82 -39.33	148.13 11.60 0.00
NYPA__ASTORIA_CC1 323568	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
NYPA__ASTORIA_CC2 323569	139.44 3.44 -101.87	130.97 3.37 -93.29	126.35 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.88 10.67 -103.59	207.88 10.12 -110.47	150.43 10.08 -54.14	207.88 10.44 -109.67	207.88 11.54 -98.45	148.35 9.98 -51.55	207.88 11.17 -96.95	212.11 16.20 -49.98	207.88 16.20 -44.41	173.73 14.20 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.74	141.72 9.73 -39.33	148.00 11.47 0.00
NYPA__HOLTSVILL 23794	140.34 4.33 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.94 4.46 -86.19	133.30 5.76 -81.79	152.77 7.80 -83.07	166.09 8.51 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.61 11.90 -55.51	153.54 12.29 -53.48	153.57 13.70 -41.99	153.62 11.99 -54.81	161.23 12.47 -49.00	197.19 16.63 -34.63	185.84 17.81 -20.76	170.02 15.76 -22.85	159.02 13.72 -42.11	156.44 11.39 -58.79	144.51 12.50 -39.34	150.05 13.52 0.00
NYPA__HELLGATE_GT1 24158	139.48 3.48 -101.87	131.04 3.43 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.99 5.82 -82.27	164.48 6.93 -85.41	177.07 10.35 -65.32	169.12 10.22 -60.65	158.04 10.21 -54.21	156.49 9.69 -59.51	149.81 9.48 -54.12	148.35 9.92 -50.66	147.24 10.96 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.33 15.32 -20.75	167.62 13.41 -22.80	154.35 10.63 -40.54	144.31 8.80 -49.24	141.25 9.27 -39.32	147.32 10.78 0.00
NYPA__HELLGATE_GT2 24159	139.48 3.48 -101.87	131.04 3.43 -93.29	126.46 3.35 -89.62	126.32 3.53 -87.84	126.17 3.70 -86.18	132.03 4.53 -81.76	149.99 5.82 -82.27	164.48 6.93 -85.41	177.07 10.35 -65.32	169.12 10.22 -60.65	158.04 10.21 -54.21	156.49 9.69 -59.51	149.81 9.48 -54.12	148.35 9.92 -50.66	147.24 10.96 -38.40	147.73 9.38 -51.53	159.31 10.57 -48.99	195.87 15.32 -34.62	183.33 15.32 -20.75	167.62 13.41 -22.80	154.35 10.63 -40.54	144.31 8.80 -49.24	141.25 9.27 -39.32	147.32 10.78 0.00

NYS_BARGE___HYD 23848	48.60 -1.37 -15.85	47.32 -1.51 -14.51	45.99 -1.44 -13.94	47.22 -1.40 -13.67	48.75 -0.94 -13.41	57.23 -1.23 -12.72	71.54 -3.78 -13.42	81.05 -5.12 -14.02	103.75 -8.01 -10.36	99.23 -8.05 -9.04	94.19 -7.58 -8.15	89.96 -6.81 -9.48	88.16 -6.72 -8.68	89.00 -6.85 -8.07	96.32 -7.64 -6.07	87.78 -7.21 -8.16	96.33 -8.68 -5.25	132.85 -12.55 0.53	132.50 -12.22 2.55	120.28 -11.43 -0.30	91.14 -8.46 3.58	87.01 -6.98 -7.73	91.32 -7.50 -6.16	126.84 -9.69 0.00
OAK_ORCHARD___HYD 24046	46.52 -0.41 -12.80	45.49 -0.55 -11.72	44.21 -0.54 -11.26	45.47 -0.52 -11.04	46.87 -0.25 -10.83	55.79 -0.23 -10.28	71.46 -0.62 -10.17	81.86 -0.86 -10.57	107.57 -1.82 -7.99	103.51 -1.87 -7.14	98.35 -1.68 -6.42	93.27 -1.31 -7.29	91.56 -1.29 -6.65	92.67 -1.31 -6.21	101.11 -1.47 -4.69	91.56 -1.56 -6.30	102.48 -1.99 -4.72	144.26 -2.92 -1.24	144.41 -2.50 0.35	130.05 -2.50 -1.15	102.78 -2.06 -1.66	90.32 -1.90 -5.95	95.19 -2.22 -4.75	133.40 -3.13 0.00
OCC_CHEM___DRP 24175	49.24 -1.02 -16.14	47.93 -1.17 -14.78	46.58 -1.10 -14.20	47.79 -1.08 -13.92	49.33 -0.62 -13.66	57.92 -0.78 -12.96	71.64 -4.33 -14.07	80.84 -5.91 -14.60	103.26 -8.92 -10.78	97.27 -8.84 -7.86	92.60 -8.33 -7.31	89.53 -7.59 -9.84	87.73 -7.50 -9.03	88.51 -7.64 -8.38	95.88 -8.32 -6.31	87.33 -7.99 -8.49	89.10 -9.58 1.08	115.24 -14.15 16.54	115.22 -13.85 18.20	109.97 -13.01 8.42	87.92 -9.49 5.77	86.46 -7.85 -8.04	90.64 -8.43 -6.41	125.34 -11.19 0.00
OH_GEN_PROXY 24063	49.05 -1.16 -16.09	47.78 -1.27 -14.73	46.44 -1.20 -14.15	47.64 -1.19 -13.87	49.14 -0.76 -13.61	57.69 -0.96 -12.91	72.73 -3.28 -14.11	82.09 -4.69 -14.63	105.00 -7.40 -11.00	98.90 -7.66 -8.31	94.10 -7.21 -7.69	91.04 -6.29 -10.04	89.25 -6.12 -9.16	90.00 -6.32 -8.55	97.29 -7.05 -6.45	88.72 -6.77 -8.67	91.62 -8.28 -0.14	119.38 -12.70 13.85	119.13 -12.52 15.62	112.91 -11.56 6.93	90.70 -8.67 3.81	87.50 -6.98 -8.21	91.99 -7.23 -6.56	127.39 -9.15 0.00
OLIN_CORP_DRP 24177	48.88 -1.64 -16.39	47.54 -1.79 -15.01	46.20 -1.71 -14.42	47.41 -1.68 -14.13	48.89 -1.27 -13.87	57.21 -1.69 -13.16	71.88 -4.21 -14.19	81.06 -5.84 -14.75	103.59 -8.92 -11.11	98.35 -8.94 -9.04	93.44 -8.43 -8.25	89.85 -7.59 -10.16	87.96 -7.50 -9.25	88.79 -7.64 -8.65	95.98 -8.42 -6.52	87.59 -7.99 -8.76	92.93 -9.67 -2.85	124.25 -14.30 7.39	123.92 -13.99 9.36	114.88 -13.14 3.39	95.42 -9.70 -1.94	86.63 -7.94 -8.30	90.85 -8.43 -6.62	125.60 -10.93 0.00
OLIN_CORP_DSASP 323712	49.24 -1.02 -16.14	47.93 -1.17 -14.78	46.58 -1.10 -14.20	47.79 -1.08 -13.92	49.33 -0.62 -13.66	57.92 -0.78 -12.96	71.64 -4.33 -14.07	80.84 -5.91 -14.60	103.26 -8.92 -10.78	97.27 -8.84 -7.86	92.60 -8.33 -7.31	89.53 -7.59 -9.84	87.73 -7.50 -9.03	88.51 -7.64 -8.38	95.88 -8.32 -6.31	87.33 -7.99 -8.49	89.10 -9.58 1.08	115.24 -14.15 16.54	115.22 -13.85 18.20	109.97 -13.01 8.42	87.92 -9.49 5.77	86.46 -7.85 -8.04	90.64 -8.43 -6.41	125.34 -11.19 0.00
ONEIDA_HERK_LFGE 323681	35.08 0.95 0.00	35.28 0.96 0.00	34.42 0.94 0.00	35.90 0.94 0.00	37.30 1.01 0.00	47.11 1.37 0.00	64.19 2.29 0.00	74.89 2.74 0.00	105.05 3.65 0.00	101.78 3.53 0.00	96.99 3.37 0.00	90.42 3.14 0.00	89.30 3.10 0.00	90.76 2.99 0.00	101.31 3.42 0.00	89.68 2.86 0.00	103.25 3.49 0.00	151.34 5.40 0.00	152.86 5.59 0.00	136.40 4.99 0.00	106.89 3.71 0.00	89.29 3.02 0.00	95.54 2.88 0.00	140.77 4.24 0.00
ONONDAGA_REF_OCCRA 23987	45.51 0.00 -11.39	44.71 -0.03 -10.43	43.47 -0.03 -10.02	44.70 -0.07 -9.82	45.96 0.04 -9.63	54.92 0.05 -9.14	71.22 0.12 -9.19	81.84 0.14 -9.54	108.80 0.10 -7.30	105.13 0.10 -6.78	99.87 0.19 -6.06	94.20 0.26 -6.65	92.42 0.17 -6.05	93.61 0.18 -5.66	102.37 0.20 -4.29	92.67 0.09 -5.76	105.11 0.00 -5.35	149.72 0.00 -3.78	149.54 0.00 -2.27	133.77 -0.13 -2.49	107.72 0.10 -4.43	91.56 -0.09 -5.38	96.68 -0.28 -4.30	135.30 -1.23 0.00
ONONDAGA___COGEN 23986	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
ONTARIO___LFGE 23819	49.74 0.51 -15.10	48.53 0.38 -13.83	47.18 0.40 -13.29	48.43 0.45 -13.02	49.86 0.80 -12.78	58.96 1.10 -12.12	75.18 1.05 -12.22	86.07 1.23 -12.69	112.53 1.42 -9.71	108.54 1.27 -9.02	102.99 1.31 -8.06	97.35 1.22 -8.85	95.29 1.04 -8.05	96.36 1.06 -7.53	104.77 1.18 -5.71	95.53 1.05 -7.66	107.96 1.00 -7.21	152.92 1.89 -5.09	152.53 2.21 -3.05	136.60 1.84 -3.36	110.70 1.44 -6.07	94.46 0.95 -7.24	99.10 0.65 -5.79	137.08 0.55 0.00
ORANGEVILLE_WT_PWR 323706	52.78 -0.68 -19.34	51.24 -0.79 -17.71	49.83 -0.67 -17.01	51.11 -0.52 -16.68	52.76 0.11 -16.36	61.45 0.18 -15.52	78.16 -0.62 -16.88	88.52 -1.16 -17.52	113.09 -2.23 -13.92	110.85 -2.65 -15.25	104.51 -2.43 -13.32	97.90 -2.00 -12.62	95.79 -1.81 -11.40	96.59 -1.93 -10.74	103.94 -2.15 -8.21	95.48 -2.34 -11.00	116.78 -3.20 -20.22	172.79 -4.53 -31.38	170.93 -4.12 -27.78	145.33 -4.07 -18.00	130.24 -2.68 -29.74	94.55 -2.15 -10.44	98.79 -2.22 -8.35	133.93 -2.60 0.00
ORANGEVILLE___ESR 323794	52.78 -0.68 -19.34	51.24 -0.79 -17.71	49.83 -0.67 -17.01	51.11 -0.52 -16.68	52.76 0.11 -16.36	61.45 0.18 -15.52	78.16 -0.62 -16.88	88.52 -1.16 -17.52	113.09 -2.23 -13.92	110.85 -2.65 -15.25	104.51 -2.43 -13.32	97.90 -2.00 -12.62	95.79 -1.81 -11.40	96.59 -1.93 -10.74	103.94 -2.15 -8.21	95.48 -2.34 -11.00	116.78 -3.20 -20.22	172.79 -4.53 -31.38	170.93 -4.12 -27.78	145.33 -4.07 -18.00	130.24 -2.68 -29.74	94.55 -2.15 -10.44	98.79 -2.22 -8.35	133.93 -2.60 0.00
OSWEGATCHIE___HYD 24044	33.95 -0.17 0.00	34.15 -0.17 0.00	33.32 -0.17 0.00	34.71 -0.24 0.00	35.67 -0.62 0.00	45.01 -0.73 0.00	61.10 -0.81 0.00	71.36 -0.79 0.00	100.59 -0.81 0.00	97.76 -0.49 0.00	93.25 -0.37 0.00	86.85 -0.43 0.00	85.69 -0.51 0.00	86.90 -0.88 0.00	96.42 -1.47 0.00	85.35 -1.48 0.00	98.26 -1.49 0.00	144.19 -1.74 0.00	145.51 -1.76 0.00	130.35 -1.06 0.00	102.25 -0.93 0.00	85.84 -0.43 0.00	92.20 -0.46 0.00	138.30 1.77 0.00
OSWEGO___5 23606	40.97 -0.72 -7.57	40.53 -0.72 -6.93	39.44 -0.70 -6.66	40.72 -0.77 -6.53	41.97 -0.73 -6.40	50.85 -0.96 -6.08	66.69 -1.30 -6.09	76.95 -1.52 -6.32	104.01 -2.23 -4.83	100.57 -2.16 -4.49	95.57 -2.06 -4.01	89.85 -1.84 -4.40	88.39 -1.81 -4.01	89.68 -1.85 -3.75	98.67 -2.06 -2.84	88.72 -1.91 -3.81	101.13 -2.20 -3.57	145.11 -3.35 -2.52	145.54 -3.24 -1.51	130.18 -2.89 -1.66	103.87 -2.27 -2.96	87.88 -1.98 -3.59	93.30 -2.22 -2.87	132.71 -3.82 0.00
OSWEGO___6 23613	40.97 -0.72 -7.57	40.53 -0.72 -6.93	39.44 -0.70 -6.66	40.72 -0.77 -6.53	41.97 -0.73 -6.40	50.85 -0.96 -6.08	66.69 -1.30 -6.09	76.95 -1.52 -6.32	104.01 -2.23 -4.83	100.57 -2.16 -4.49	95.57 -2.06 -4.01	89.85 -1.84 -4.40	88.39 -1.81 -4.01	89.68 -1.85 -3.75	98.67 -2.06 -2.84	88.72 -1.91 -3.81	101.13 -2.20 -3.57	145.11 -3.35 -2.52	145.54 -3.24 -1.51	130.18 -2.89 -1.66	103.87 -2.27 -2.96	87.88 -1.98 -3.59	93.30 -2.22 -2.87	132.71 -3.82 0.00

OUTOKUMPU-AB___DRP 24206	49.92 -0.68 -16.49	48.59 -0.82 -15.10	47.22 -0.77 -14.50	48.47 -0.70 -14.21	50.06 -0.18 -13.95	58.79 -0.18 -13.23	73.56 -2.60 -14.25	83.15 -3.83 -14.83	105.99 -6.08 -10.67	99.68 -6.19 -7.61	95.01 -5.71 -7.11	91.96 -5.06 -9.74	90.21 -5.00 -9.01	90.97 -5.09 -8.28	98.54 -5.58 -6.24	89.58 -5.64 -8.40	91.08 -6.88 1.79	117.74 -10.07 18.13	117.82 -9.72 19.73	112.77 -9.33 9.31	83.57 -6.71 12.90	88.70 -5.52 -7.95	93.06 -5.93 -6.33	129.02 -7.51 0.00
OXBOW____ 24026	49.45 -0.99 -16.32	48.13 -1.13 -14.94	46.77 -1.07 -14.35	47.98 -1.05 -14.07	49.51 -0.58 -13.80	58.15 -0.68 -13.10	72.35 -3.71 -14.16	81.67 -5.20 -14.72	104.22 -7.91 -10.73	98.12 -7.95 -7.82	93.50 -7.40 -7.28	90.36 -6.72 -9.80	88.67 -6.55 -9.02	89.43 -6.67 -8.33	96.82 -7.34 -6.28	88.06 -7.21 -8.45	89.99 -8.68 1.08	116.75 -12.70 16.48	116.62 -12.52 18.14	111.31 -11.70 8.40	85.55 -8.56 9.07	87.20 -7.07 -8.00	91.44 -7.60 -6.38	126.57 -9.96 0.00
OXY_CHEM_DSASP 323612	49.24 -1.02 -16.14	47.93 -1.17 -14.78	46.58 -1.10 -14.20	47.79 -1.08 -13.92	49.33 -0.62 -13.66	57.92 -0.78 -12.96	71.64 -4.33 -14.07	80.84 -5.91 -14.60	103.26 -8.92 -10.78	97.27 -8.84 -7.86	92.60 -8.33 -7.31	89.53 -7.59 -9.84	87.73 -7.50 -9.03	88.51 -7.64 -8.38	95.88 -8.32 -6.31	87.33 -7.99 -8.49	89.10 -9.58 1.08	115.24 -14.15 16.54	115.22 -13.85 18.20	109.97 -13.01 8.42	87.92 -9.49 5.77	86.46 -7.85 -8.04	90.64 -8.43 -6.41	125.34 -11.19 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	49.24 -1.02 -16.14	47.93 -1.17 -14.78	46.58 -1.10 -14.20	47.79 -1.08 -13.92	49.33 -0.62 -13.66	57.92 -0.78 -12.96	71.64 -4.33 -14.07	80.84 -5.91 -14.60	103.26 -8.92 -10.78	97.27 -8.84 -7.86	92.60 -8.33 -7.31	89.53 -7.59 -9.84	87.73 -7.50 -9.03	88.51 -7.64 -8.38	95.88 -8.32 -6.31	87.33 -7.99 -8.49	89.10 -9.58 1.08	115.24 -14.15 16.54	115.22 -13.85 18.20	109.97 -13.01 8.42	87.92 -9.49 5.77	86.46 -7.85 -8.04	90.64 -8.43 -6.41	125.34 -11.19 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	139.44 3.44 -101.87	130.97 3.37 -93.29	126.39 3.28 -89.62	126.26 3.46 -87.84	126.10 3.63 -86.18	131.94 4.44 -81.76	150.11 5.94 -82.27	164.55 7.00 -85.41	177.17 10.45 -65.32	169.31 10.41 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.12	148.43 10.00 -50.66	147.44 11.15 -38.40	147.90 9.55 -51.53	159.42 10.68 -48.99	196.01 15.46 -34.62	183.48 15.46 -20.75	167.75 13.54 -22.80	154.55 10.83 -40.54	144.48 8.97 -49.24	141.34 9.35 -39.32	147.46 10.93 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	139.68 3.69 -101.87	131.25 3.64 -93.29	126.65 3.55 -89.62	126.54 3.74 -87.84	126.39 3.92 -86.18	132.30 4.80 -81.76	150.55 6.38 -82.27	164.99 7.43 -85.41	177.78 11.05 -65.32	169.81 10.90 -60.65	158.69 10.86 -54.21	157.01 10.21 -59.51	150.49 10.17 -54.12	149.05 10.62 -50.66	148.02 11.74 -38.40	148.33 9.98 -51.53	160.01 11.27 -48.99	196.89 16.34 -34.62	184.22 16.20 -20.75	168.40 14.20 -22.80	155.07 11.35 -40.54	144.92 9.40 -49.24	141.80 9.82 -39.32	148.28 11.74 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	51.85 -0.24 -17.97	50.39 -0.38 -16.45	48.92 -0.37 -15.81	50.17 -0.28 -15.49	51.74 0.26 -15.20	60.57 0.41 -14.42	76.81 -0.68 -15.58	86.96 -1.37 -16.18	111.71 -2.64 -12.94	109.85 -2.94 -14.55	103.57 -2.72 -12.67	96.83 -2.18 -11.73	94.63 -2.15 -10.57	95.57 -2.19 -9.98	103.17 -2.35 -7.64	94.44 -2.60 -10.23	116.45 -3.69 -20.38	173.42 -5.55 -33.04	171.70 -5.16 -29.59	145.13 -5.13 -18.85	130.32 -3.61 -30.75	93.13 -2.84 -9.70	97.65 -2.78 -7.77	133.25 -3.28 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	141.17 3.52 -103.53	132.52 3.40 -94.81	127.88 3.32 -91.08	127.72 3.50 -89.26	127.43 3.56 -87.58	133.27 4.44 -83.10	151.89 6.38 -83.61	166.54 7.57 -86.81	179.26 11.46 -66.40	171.20 11.29 -61.65	159.70 10.95 -55.13	158.01 10.21 -60.52	151.32 10.08 -55.04	149.29 10.00 -51.52	147.99 11.06 -39.05	148.92 9.72 -52.38	160.96 9.98 -50.04	198.07 16.78 -35.36	185.10 16.64 -21.20	169.16 14.45 -23.29	155.94 11.35 -41.41	145.95 9.40 -50.28	142.47 9.64 -40.17	148.40 11.87 0.00
PEEKSKILL____ 23653	137.86 2.90 -100.84	129.44 2.78 -92.35	124.91 2.71 -88.71	124.77 2.87 -86.95	124.57 2.98 -85.31	130.48 3.79 -80.94	148.60 5.26 -81.44	162.91 6.21 -84.56	175.30 9.23 -64.68	167.44 9.14 -60.05	156.29 8.99 -53.68	154.67 8.46 -58.92	148.15 8.36 -53.59	146.54 8.61 -50.16	145.40 9.49 -38.02	146.10 8.25 -51.02	157.63 9.37 -48.50	193.92 13.71 -34.28	181.52 13.70 -20.55	165.94 11.96 -22.58	152.81 9.49 -40.14	142.86 7.85 -48.74	139.76 8.16 -38.94	146.09 9.55 0.00
PGE MADISON___WINDPWR 24146	68.85 2.83 -31.90	66.31 2.78 -29.21	64.26 2.71 -28.06	65.33 2.87 -27.51	66.54 3.27 -26.99	75.78 4.44 -25.61	94.76 6.93 -25.93	107.38 8.29 -26.93	132.96 10.95 -20.60	127.99 10.61 -19.13	120.45 9.74 -17.10	115.22 9.16 -18.77	112.15 8.88 -17.07	112.61 8.86 -15.98	120.36 10.37 -12.11	112.27 9.20 -16.25	126.40 11.27 -15.38	174.16 17.36 -10.87	171.89 18.11 -6.51	154.72 16.16 -7.16	128.67 12.48 -13.01	111.72 10.00 -15.45	115.01 10.01 -12.34	150.60 14.07 0.00
PIERCEFIELD___HYD 23852	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.02 -0.94 0.00	34.59 -1.71 0.00	43.54 -2.19 0.00	58.68 -3.22 0.00	68.55 -3.61 0.00	97.24 -4.16 0.00	94.72 -3.53 0.00	90.25 -3.37 0.00	83.88 -3.41 0.00	82.75 -3.45 0.00	83.83 -3.95 0.00	92.60 -5.29 0.00	81.96 -4.86 0.00	94.27 -5.49 0.00	138.34 -7.59 0.00	139.46 -7.81 0.00	125.36 -6.04 0.00	98.44 -4.74 0.00	83.25 -3.02 0.00	89.69 -2.97 0.00	136.81 0.27 0.00
PINELAWN_CC_1 323563	140.37 4.37 -101.88	131.87 4.25 -93.30	127.03 3.92 -89.63	127.10 4.30 -87.85	126.98 4.50 -86.19	133.44 5.90 -81.79	152.96 7.99 -83.07	166.38 8.80 -85.43	179.01 12.26 -65.34	171.00 12.08 -60.67	160.21 12.36 -54.23	158.60 11.78 -59.53	153.61 11.90 -55.51	153.63 12.38 -53.48	153.68 13.80 -41.99	153.70 12.06 -54.81	161.63 12.87 -49.00	198.07 17.50 -34.63	186.44 18.41 -20.76	170.12 15.89 -22.82	159.08 13.83 -42.07	156.49 11.48 -58.75	144.60 12.60 -39.34	150.47 13.93 0.00
PJM_GEN_HTP_PROXY 323702	139.18 3.21 -101.85	130.68 3.09 -93.27	126.07 2.98 -89.60	125.92 3.15 -87.82	125.75 3.30 -86.16	131.70 4.21 -81.75	149.92 5.76 -82.26	164.41 6.86 -85.40	176.96 10.24 -65.32	169.02 10.12 -60.65	157.95 10.11 -54.21	156.40 9.60 -59.51	149.81 9.48 -54.13	148.26 9.83 -50.66	147.15 10.86 -38.40	147.73 9.38 -51.53	159.22 10.47 -48.99	195.73 15.18 -34.62	183.20 15.17 -20.75	167.48 13.27 -22.81	154.35 10.63 -40.54	144.21 8.71 -49.23	141.16 9.18 -39.33	147.32 10.78 0.00
PJM_GEN_KEystone 24065	89.10 0.99 -53.99	84.32 0.89 -49.11	80.27 0.87 -45.91	79.24 0.94 -43.34	83.36 1.20 -45.87	89.70 1.56 -42.41	109.39 1.61 -45.88	123.42 1.59 -49.68	116.95 2.23 -13.32	108.05 2.16 -7.64	102.88 2.24 -7.02	97.88 2.27 -8.33	90.31 2.24 -1.87	87.01 2.37 3.14	85.33 2.64 15.20	85.00 2.00 3.82	98.81 1.99 2.94	124.38 2.77 24.32	119.50 2.94 30.71	109.10 2.23 24.54	97.80 1.96 7.34	93.53 1.64 -5.63	90.31 1.76 4.11	89.30 1.64 48.88
PJM_GEN_NEPTUNE_PROXY 323594	139.79 3.79 -101.88	131.29 3.67 -93.30	126.53 3.42 -89.63	126.55 3.74 -87.85	126.36 3.88 -86.19	132.61 5.08 -81.79	151.78 6.81 -83.07	165.15 7.57 -85.43	177.39 10.64 -65.34	169.44 10.52 -60.67	158.62 10.76 -54.23	157.20 10.38 -59.53	152.14 10.43 -55.51	152.05 10.79 -53.48	151.81 11.94 -41.99	152.05 10.41 -54.81	159.83 11.07 -49.00	195.74 15.18 -34.63	183.94 15.91 -20.76	168.14 13.92 -22.81	157.21 11.96 -42.07	154.85 9.83 -58.75	142.84 10.84 -39.34	148.28 11.74 0.00

PJM_GEN_VFT_PROXY 323633	139.05 3.07 -101.86	130.55 2.95 -93.28	125.97 2.88 -89.61	125.82 3.04 -87.82	125.65 3.19 -86.16	131.52 4.03 -81.76	149.74 5.57 -82.26	164.12 6.56 -85.41	176.56 9.83 -65.33	168.73 9.82 -60.66	157.67 9.83 -54.22	156.15 9.34 -59.52	149.56 9.23 -54.13	148.27 9.83 -50.66	147.15 10.86 -38.40	147.47 9.11 -51.53	158.82 10.07 -48.99	195.15 14.59 -34.62	182.47 14.44 -20.76	166.96 12.74 -22.81	153.94 10.22 -40.54	143.96 8.46 -49.23	140.89 8.90 -39.33	146.78 10.25 0.00
PLEASANTVLY___LBMP 24000	142.94 2.90 -105.92	134.16 2.85 -97.00	129.41 2.75 -93.18	129.19 2.90 -91.33	128.94 3.05 -89.60	134.64 3.89 -85.02	152.70 5.26 -85.54	167.17 6.21 -88.81	178.56 9.23 -67.93	170.26 8.94 -63.07	158.71 8.71 -56.38	157.47 8.30 -61.89	150.59 8.10 -56.28	148.80 8.34 -52.68	147.12 9.30 -39.93	148.48 8.08 -53.59	159.86 9.17 -50.93	195.50 13.57 -35.99	182.38 13.54 -21.58	166.95 11.83 -23.71	154.72 9.39 -42.15	145.12 7.68 -51.18	141.70 8.16 -40.88	145.95 9.41 0.00
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	139.87 3.14 -102.61	131.30 3.02 -93.96	126.66 2.91 -90.27	126.54 3.11 -88.47	126.32 3.23 -86.80	132.22 4.12 -82.36	150.46 5.69 -82.87	164.90 6.71 -86.04	177.15 9.94 -65.81	169.18 9.82 -61.10	157.88 9.65 -54.62	156.32 9.08 -59.95	149.69 8.96 -54.53	148.02 9.21 -51.03	146.85 10.28 -38.69	147.68 8.94 -51.91	159.29 10.18 -49.35	195.70 14.89 -34.88	182.90 14.73 -20.91	167.27 12.89 -22.98	154.34 10.32 -40.84	144.32 8.46 -49.59	141.18 8.90 -39.62	147.05 10.51 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	142.92 3.28 -105.52	134.14 3.19 -96.63	129.43 3.11 -92.83	129.23 3.29 -90.98	129.00 3.45 -89.26	134.83 4.39 -84.70	153.19 6.07 -85.22	167.63 7.00 -88.48	179.43 10.35 -67.68	171.31 10.22 -62.84	159.63 9.83 -56.18	158.12 9.16 -61.67	151.26 8.96 -56.09	149.40 9.13 -52.50	147.86 10.18 -39.80	149.24 9.03 -53.39	161.57 10.47 -51.34	197.84 15.62 -36.28	184.62 15.60 -21.75	168.85 13.54 -23.90	156.30 10.63 -42.49	146.57 8.71 -51.59	142.96 9.09 -41.22	147.73 11.20 0.00
POLETTI____ 23519	139.22 3.24 -101.86	130.72 3.12 -93.28	126.14 3.05 -89.61	126.00 3.21 -87.82	125.83 3.38 -86.16	131.75 4.25 -81.76	149.92 5.76 -82.26	164.42 6.86 -85.41	176.87 10.14 -65.33	169.03 10.12 -60.66	157.95 10.11 -54.22	156.40 9.60 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.66	147.35 11.06 -38.40	147.82 9.46 -51.53	159.22 10.47 -48.99	195.59 15.03 -34.62	182.89 14.87 -20.76	167.35 13.14 -22.81	154.45 10.73 -40.54	144.30 8.80 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
PORT_JEFF_3 23555	140.41 4.40 -101.88	131.91 4.29 -93.30	127.07 3.95 -89.63	127.14 4.33 -87.85	126.94 4.46 -86.19	133.11 5.58 -81.79	152.58 7.61 -83.07	165.80 8.22 -85.43	178.10 11.35 -65.34	170.02 11.10 -60.67	159.55 11.70 -54.23	157.99 11.18 -59.53	153.61 11.90 -55.51	153.71 12.46 -53.48	153.68 13.80 -41.99	153.79 12.15 -54.81	161.33 12.57 -49.00	196.76 16.20 -34.63	185.55 17.52 -20.76	170.02 15.76 -22.86	159.12 13.83 -42.11	156.62 11.56 -58.79	144.60 12.60 -39.34	150.18 13.65 0.00
PORT_JEFF_4 23616	140.41 4.40 -101.88	131.91 4.29 -93.30	127.07 3.95 -89.63	127.14 4.33 -87.85	126.94 4.46 -86.19	133.11 5.58 -81.79	152.58 7.61 -83.07	165.80 8.22 -85.43	178.10 11.35 -65.34	170.02 11.10 -60.67	159.55 11.70 -54.23	157.99 11.18 -59.53	153.61 11.90 -55.51	153.71 12.46 -53.48	153.68 13.80 -41.99	153.79 12.15 -54.81	161.33 12.57 -49.00	196.76 16.20 -34.63	185.55 17.52 -20.76	170.02 15.76 -22.86	159.12 13.83 -42.11	156.62 11.56 -58.79	144.60 12.60 -39.34	150.18 13.65 0.00
PORT_JEFF_IC 23713	140.44 4.43 -101.88	131.94 4.32 -93.30	127.10 3.98 -89.63	127.17 4.37 -87.85	127.01 4.54 -86.19	133.25 5.72 -81.79	152.71 7.74 -83.07	166.02 8.44 -85.43	178.30 11.56 -65.34	170.31 11.39 -60.67	159.84 11.99 -54.23	158.25 11.43 -59.53	153.78 12.07 -55.51	153.80 12.55 -53.48	153.87 14.00 -41.99	153.96 12.32 -54.81	161.53 12.77 -49.00	197.34 16.78 -34.63	185.99 17.96 -20.76	170.29 16.03 -22.86	159.32 14.03 -42.11	156.79 11.73 -58.79	144.79 12.79 -39.34	150.47 13.93 0.00
PPL PILGRIM_ST_GT1 24216	140.61 4.60 -101.88	132.15 4.53 -93.30	127.30 4.19 -89.63	127.38 4.58 -87.85	127.27 4.79 -86.19	133.89 6.36 -81.79	153.57 8.60 -83.07	166.96 9.38 -85.43	179.53 12.78 -65.35	171.51 12.58 -60.68	160.96 13.11 -54.23	159.30 12.48 -59.53	154.30 12.59 -55.51	154.34 13.08 -53.48	154.36 14.48 -41.99	154.31 12.68 -54.81	162.13 13.37 -49.00	198.67 18.09 -34.64	187.04 19.01 -20.77	169.59 15.37 -22.82	159.18 13.92 -42.07	156.75 11.73 -58.75	145.25 13.25 -39.34	151.28 14.75 0.00
PPL PILGRIM_ST_GT2 24217	140.61 4.60 -101.88	132.15 4.53 -93.30	127.30 4.19 -89.63	127.38 4.58 -87.85	127.27 4.79 -86.19	133.89 6.36 -81.79	153.57 8.60 -83.07	166.96 9.38 -85.43	179.53 12.78 -65.35	171.51 12.58 -60.68	160.96 13.11 -54.23	159.30 12.48 -59.53	154.30 12.59 -55.51	154.34 13.08 -53.48	154.36 14.48 -41.99	154.31 12.68 -54.81	162.13 13.37 -49.00	198.67 18.09 -34.64	187.04 19.01 -20.77	169.59 15.37 -22.82	159.18 13.92 -42.07	156.75 11.73 -58.75	145.25 13.25 -39.34	151.28 14.75 0.00
PPL_SHRM_GT3 24213	140.75 4.74 -101.88	132.25 4.63 -93.30	127.37 4.25 -89.63	127.49 4.69 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.96 9.38 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.21 12.39 -59.53	154.47 12.76 -55.51	154.42 13.16 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	188.06 20.03 -20.76	172.00 17.73 -22.86	160.25 14.96 -42.11	157.39 12.34 -58.79	145.43 13.43 -39.34	151.15 14.62 0.00
PPL_SHRM_GT4 24214	140.75 4.74 -101.88	132.25 4.63 -93.30	127.37 4.25 -89.63	127.49 4.69 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.96 9.38 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.21 12.39 -59.53	154.47 12.76 -55.51	154.42 13.16 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	188.06 20.03 -20.76	172.00 17.73 -22.86	160.25 14.96 -42.11	157.39 12.34 -58.79	145.43 13.43 -39.34	151.15 14.62 0.00
PROJECT___ORANGE 1 24174	43.30 -0.24 -9.42	42.67 -0.28 -8.62	41.50 -0.27 -8.28	42.76 -0.32 -8.12	44.04 -0.22 -7.97	52.98 -0.32 -7.56	69.12 -0.37 -7.59	79.60 -0.43 -7.88	106.72 -0.70 -6.02	103.16 -0.68 -5.59	98.06 -0.56 -5.00	92.34 -0.43 -5.49	90.76 -0.43 -4.99	92.01 -0.44 -4.67	100.94 -0.49 -3.54	91.06 -0.52 -4.75	103.28 -0.80 -4.33	147.68 -1.32 -3.06	147.78 -1.33 -1.83	132.24 -1.19 -2.02	106.05 -0.72 -3.58	89.84 -0.78 -4.35	95.12 -1.02 -3.48	134.21 -2.32 0.00
PROJECT___ORANGE 2 24166	43.30 -0.24 -9.42	42.67 -0.28 -8.62	41.50 -0.27 -8.28	42.76 -0.32 -8.12	44.04 -0.22 -7.97	52.98 -0.32 -7.56	69.12 -0.37 -7.59	79.60 -0.43 -7.88	106.72 -0.70 -6.02	103.16 -0.68 -5.59	98.06 -0.56 -5.00	92.34 -0.43 -5.49	90.76 -0.43 -4.99	92.01 -0.44 -4.67	100.94 -0.49 -3.54	91.06 -0.52 -4.75	103.28 -0.80 -4.33	147.68 -1.32 -3.06	147.78 -1.33 -1.83	132.24 -1.19 -2.02	106.05 -0.72 -3.58	89.84 -0.78 -4.35	95.12 -1.02 -3.48	134.21 -2.32 0.00
PYRITES___HYD 24023	33.57 -0.55 0.00	33.80 -0.51 0.00	32.95 -0.54 0.00	34.36 -0.59 0.00	34.95 -1.34 0.00	44.09 -1.64 0.00	59.68 -2.23 0.00	69.70 -2.45 0.00	98.56 -2.84 0.00	95.99 -2.26 0.00	91.37 -2.25 0.00	84.93 -2.35 0.00	83.79 -2.41 0.00	84.88 -2.89 0.00	94.16 -3.72 0.00	83.35 -3.48 0.00	96.07 -3.69 0.00	141.26 -4.68 0.00	142.41 -4.86 0.00	127.87 -3.54 0.00	100.19 -3.00 0.00	84.37 -1.90 0.00	90.81 -1.85 0.00	138.44 1.91 0.00



RAMAPO____LBMP 323565	134.79 2.59 -98.08	126.64 2.50 -89.82	122.18 2.41 -86.28	122.07 2.55 -84.57	121.94 2.69 -82.97	127.90 3.43 -78.73	145.88 4.77 -79.21	159.95 5.56 -82.24	172.63 8.32 -62.91	164.91 8.25 -58.41	153.97 8.14 -52.21	152.28 7.68 -57.31	145.91 7.59 -52.12	144.37 7.81 -48.79	143.57 8.71 -36.98	144.00 7.55 -49.63	155.52 8.58 -47.18	191.83 12.55 -33.34	179.77 12.51 -19.99	164.15 10.78 -21.96	150.89 8.67 -39.05	140.76 7.08 -47.41	137.95 7.42 -37.88	145.00 8.47 0.00
RANKINE____ 23646	51.25 -0.41 -17.54	49.83 -0.55 -16.06	48.41 -0.50 -15.43	49.66 -0.42 -15.12	51.23 0.11 -14.83	60.04 0.23 -14.08	76.15 -1.05 -15.30	86.17 -1.88 -15.89	110.97 -3.34 -12.91	110.06 -3.73 -15.54	103.58 -3.46 -13.42	96.08 -2.88 -11.68	93.94 -2.76 -10.50	94.90 -2.81 -9.94	102.38 -3.14 -7.64	93.73 -3.30 -10.21	120.05 -4.39 -24.68	182.64 -6.86 -43.56	180.77 -6.33 -39.83	149.85 -6.17 -24.61	137.06 -4.43 -38.32	92.42 -3.54 -9.69	96.90 -3.52 -7.76	132.44 -4.09 0.00
RAVENSWOOD_GT2_1 24244	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.82 9.46 -51.54	159.43 10.68 -48.99	195.88 15.32 -34.62	183.34 15.32 -20.76	167.63 13.41 -22.81	154.46 10.73 -40.55	144.39 8.89 -49.23	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT2_2 24245	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.82 9.46 -51.54	159.43 10.68 -48.99	195.88 15.32 -34.62	183.34 15.32 -20.76	167.63 13.41 -22.81	154.46 10.73 -40.55	144.39 8.89 -49.23	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT2_3 24246	139.26 3.28 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.80 4.30 -81.76	150.05 5.88 -82.27	164.56 7.00 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.99 9.65 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.91 9.55 -51.54	159.43 10.68 -48.99	196.02 15.46 -34.62	183.49 15.46 -20.76	167.75 13.54 -22.81	154.56 10.83 -40.55	144.39 8.89 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT2_4 24247	139.26 3.28 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.80 4.30 -81.76	150.05 5.88 -82.27	164.56 7.00 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.99 9.65 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.91 9.55 -51.54	159.43 10.68 -48.99	196.02 15.46 -34.62	183.49 15.46 -20.76	167.75 13.54 -22.81	154.56 10.83 -40.55	144.39 8.89 -49.23	141.35 9.35 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT3_1 24248	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.80 4.30 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.82 9.46 -51.54	159.43 10.68 -48.99	195.88 15.32 -34.62	183.34 15.32 -20.76	167.63 13.41 -22.81	154.56 10.83 -40.55	144.39 8.89 -49.23	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT3_2 24249	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.80 4.30 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.82 9.46 -51.54	159.43 10.68 -48.99	195.88 15.32 -34.62	183.34 15.32 -20.76	167.63 13.41 -22.81	154.56 10.83 -40.55	144.39 8.89 -49.23	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT3_3 24250	139.29 3.31 -101.86	130.79 3.19 -93.28	126.18 3.08 -89.61	126.04 3.25 -87.83	125.87 3.41 -86.17	131.85 4.35 -81.76	150.11 5.94 -82.27	164.64 7.07 -85.41	177.28 10.55 -65.33	169.32 10.41 -60.66	158.23 10.39 -54.22	156.67 9.86 -59.52	150.07 9.74 -54.13	148.53 10.09 -50.67	147.45 11.15 -38.41	148.00 9.64 -51.54	159.53 10.78 -48.99	196.18 15.62 -34.62	183.63 15.60 -20.76	167.88 13.67 -22.81	154.66 10.93 -40.55	144.47 8.97 -49.23	141.45 9.46 -39.33	147.59 11.05 0.00
RAVENSWOOD_GT3_4 24251	139.29 3.31 -101.86	130.79 3.19 -93.28	126.18 3.08 -89.61	126.04 3.25 -87.83	125.87 3.41 -86.17	131.85 4.35 -81.76	150.11 5.94 -82.27	164.64 7.07 -85.41	177.28 10.55 -65.33	169.32 10.41 -60.66	158.23 10.39 -54.22	156.67 9.86 -59.52	150.07 9.74 -54.13	148.53 10.09 -50.67	147.45 11.15 -38.41	148.00 9.64 -51.54	159.53 10.78 -48.99	196.18 15.62 -34.62	183.63 15.60 -20.76	167.88 13.67 -22.81	154.66 10.93 -40.55	144.47 8.97 -49.23	141.45 9.46 -39.33	147.59 11.05 0.00
RAVENSWOOD_GT_1 23729	139.48 3.48 -101.87	130.98 3.37 -93.29	126.36 3.25 -89.62	126.22 3.43 -87.84	126.06 3.59 -86.18	132.03 4.53 -81.76	150.36 6.19 -82.27	164.93 7.36 -85.41	177.70 10.95 -65.34	169.82 10.90 -60.67	214.78 10.76 -110.40	215.00 10.21 -117.50	150.43 10.08 -54.14	216.11 10.53 -117.80	216.26 11.64 -106.73	148.35 9.98 -51.55	214.59 11.27 -103.57	214.23 16.20 -52.10	211.14 16.20 -47.67	179.12 14.20 -33.51	155.09 11.35 -40.55	149.97 9.40 -54.29	141.81 9.82 -39.33	148.13 11.60 0.00
RAVENSWOOD_GT_10 24258	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	153.06 10.21 -49.23	151.34 9.69 -54.37	149.90 9.57 -54.13	142.48 10.00 -44.70	141.28 11.06 -32.34	147.82 9.46 -51.54	154.47 10.57 -44.15	194.32 15.32 -33.07	180.95 15.32 -18.37	167.09 13.41 -22.27	154.46 10.73 -40.55	144.14 8.89 -48.98	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT_11 24259	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	153.06 10.21 -49.23	151.34 9.69 -54.37	149.90 9.57 -54.13	142.48 10.00 -44.70	141.28 11.06 -32.34	147.82 9.46 -51.54	154.47 10.57 -44.15	194.32 15.32 -33.07	180.95 15.32 -18.37	167.09 13.41 -22.27	154.46 10.73 -40.55	144.14 8.89 -48.98	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT_4 24252	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.17	131.76 4.25 -81.76	149.99 5.82 -82.27	164.42 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.66	125.03 10.11 -21.29	122.42 9.60 -25.54	149.81 9.48 -54.13	109.00 9.92 -11.31	107.20 10.96 1.64	147.73 9.38 -51.53	127.33 10.57 -17.01	185.49 15.18 -24.38	167.42 15.17 -4.98	167.48 13.27 -22.80	154.46 10.73 -40.55	144.31 8.80 -49.24	141.26 9.27 -39.33	147.32 10.78 0.00
RAVENSWOOD_GT_5 24254	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.17	131.76 4.25 -81.76	149.99 5.82 -82.27	164.42 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.66	125.03 10.11 -21.29	122.42 9.60 -25.54	149.81 9.48 -54.13	109.00 9.92 -11.31	107.20 10.96 1.64	147.73 9.38 -51.53	127.33 10.57 -17.01	185.49 15.18 -24.38	167.42 15.17 -4.98	167.48 13.27 -22.80	154.46 10.73 -40.55	144.31 8.80 -49.24	141.26 9.27 -39.33	147.32 10.78 0.00

RAVENSWOOD_GT_6 24253	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.17	131.76 4.25 -81.76	149.99 5.82 -82.27	164.42 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.66	125.03 10.11 -21.29	122.42 9.60 -25.54	149.81 9.48 -54.13	109.00 9.92 -11.31	107.20 10.96 1.64	147.73 9.38 -51.53	127.33 10.57 -17.01	185.49 15.18 -24.38	167.42 15.17 -4.98	167.48 13.27 -22.80	154.46 10.73 -40.55	144.31 8.80 -49.24	141.26 9.27 -39.33	147.32 10.78 0.00
RAVENSWOOD_GT_7 24255	139.19 3.21 -101.86	130.72 3.12 -93.28	126.11 3.02 -89.61	125.96 3.18 -87.82	125.79 3.34 -86.17	131.76 4.25 -81.76	149.99 5.82 -82.27	164.42 6.86 -85.41	176.96 10.24 -65.32	169.12 10.22 -60.66	125.03 10.11 -21.29	122.42 9.60 -25.54	149.81 9.48 -54.13	109.00 9.92 -11.31	107.20 10.96 1.64	147.73 9.38 -51.53	127.33 10.57 -17.01	185.49 15.18 -24.38	167.42 15.17 -4.98	167.48 13.27 -22.80	154.46 10.73 -40.55	144.31 8.80 -49.24	141.26 9.27 -39.33	147.32 10.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	153.06 10.21 -49.23	151.34 9.69 -54.37	149.90 9.57 -54.13	142.48 10.00 -44.70	141.28 11.06 -32.34	147.82 9.46 -51.54	154.47 10.57 -44.15	194.32 15.32 -33.07	180.95 15.32 -18.37	167.09 13.41 -22.27	154.46 10.73 -40.55	144.14 8.89 -48.98	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD_GT_9 24257	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.76 4.25 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	153.06 10.21 -49.23	151.34 9.69 -54.37	149.90 9.57 -54.13	142.48 10.00 -44.70	141.28 11.06 -32.34	147.82 9.46 -51.54	154.47 10.57 -44.15	194.32 15.32 -33.07	180.95 15.32 -18.37	167.09 13.41 -22.27	154.46 10.73 -40.55	144.14 8.89 -48.98	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD___1 23533	139.44 3.44 -101.87	130.94 3.33 -93.29	126.32 3.22 -89.62	126.19 3.39 -87.84	126.03 3.56 -86.18	131.99 4.48 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.73 10.81 -60.67	207.94 10.67 -103.65	207.94 10.12 -110.54	150.34 9.99 -54.14	207.95 10.44 -109.74	207.95 11.54 -98.53	148.26 9.89 -51.55	207.94 11.17 -97.01	212.13 16.20 -50.00	207.76 16.05 -44.44	173.61 14.07 -28.13	155.08 11.35 -40.55	147.33 9.32 -51.75	141.72 9.73 -39.33	148.00 11.47 0.00
RAVENSWOOD___2 23534	139.41 3.41 -101.87	130.94 3.33 -93.29	126.32 3.22 -89.62	126.19 3.39 -87.84	126.03 3.56 -86.18	131.94 4.44 -81.76	150.30 6.13 -82.27	164.85 7.28 -85.41	177.60 10.86 -65.34	169.63 10.71 -60.67	207.76 10.67 -103.47	207.75 10.12 -110.35	150.34 9.99 -54.14	207.65 10.35 -109.52	207.63 11.45 -98.30	148.26 9.89 -51.55	207.66 11.07 -96.83	211.93 16.05 -49.94	207.68 16.05 -44.35	173.59 14.07 -28.11	154.98 11.25 -40.55	147.33 9.32 -51.74	141.63 9.64 -39.33	148.00 11.47 0.00
RAVENSWOOD___3 23535	139.23 3.24 -101.86	130.76 3.16 -93.28	126.15 3.05 -89.61	126.00 3.21 -87.83	125.84 3.38 -86.17	131.80 4.30 -81.76	150.05 5.88 -82.27	164.49 6.93 -85.41	177.08 10.35 -65.33	169.22 10.31 -60.66	158.05 10.21 -54.22	156.49 9.69 -59.52	149.90 9.57 -54.13	148.44 10.00 -50.67	147.35 11.06 -38.41	147.82 9.46 -51.54	159.43 10.68 -48.99	195.88 15.32 -34.62	183.34 15.32 -20.76	167.63 13.41 -22.81	154.56 10.83 -40.55	144.39 8.89 -49.23	141.26 9.27 -39.33	147.46 10.93 0.00
RAVENSWOOD___4 23820	139.40 3.41 -101.87	130.90 3.29 -93.29	126.29 3.18 -89.62	126.18 3.39 -87.84	125.99 3.52 -86.18	131.94 4.44 -81.76	150.24 6.07 -82.27	164.78 7.21 -85.41	177.48 10.74 -65.34	169.63 10.71 -60.67	201.00 10.58 -96.81	200.79 10.03 -103.47	150.25 9.91 -54.14	199.68 10.35 -101.56	199.53 11.45 -90.20	148.26 9.89 -51.55	201.19 11.07 -90.36	209.86 16.05 -47.87	204.34 15.91 -41.16	168.15 13.92 -22.82	154.97 11.25 -40.54	144.73 9.24 -49.23	141.63 9.64 -39.33	147.86 11.33 0.00
RCPL_TRUST___DRP 24196	139.22 3.24 -101.85	130.74 3.16 -93.27	126.13 3.05 -89.60	125.99 3.21 -87.82	125.82 3.38 -86.16	131.79 4.30 -81.75	150.04 5.88 -82.26	164.55 7.00 -85.40	177.17 10.45 -65.32	169.21 10.31 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.13	148.52 10.09 -50.66	147.44 11.15 -38.40	147.90 9.55 -51.53	159.42 10.68 -48.99	196.01 15.46 -34.62	183.48 15.46 -20.75	167.75 13.54 -22.81	154.55 10.83 -40.54	144.30 8.80 -49.23	141.34 9.35 -39.33	147.46 10.93 0.00
RED___ROCHESTER 323720	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
RENSSELAER___COGEN 23796	170.42 2.22 -134.08	159.44 2.33 -122.79	153.72 2.28 -117.95	152.95 2.38 -115.61	152.22 2.50 -113.42	156.47 3.11 -107.62	173.82 3.65 -108.26	188.86 4.04 -112.67	193.56 5.98 -86.18	184.16 5.89 -80.02	170.77 5.62 -71.53	171.04 5.24 -78.52	162.87 5.26 -71.41	159.97 5.35 -66.84	154.62 6.07 -50.67	160.02 5.21 -67.99	169.10 5.68 -63.66	199.24 8.31 -44.99	182.63 8.39 -26.97	168.66 7.62 -29.64	161.85 5.98 -52.69	155.42 5.18 -63.98	149.42 5.65 -51.11	143.36 6.82 0.00
REVERE_CPPR_DRP 24186	37.89 1.47 -2.31	37.84 1.41 -2.11	36.89 1.37 -2.03	38.35 1.40 -1.99	39.84 1.59 -1.95	49.74 2.15 -1.85	67.11 3.34 -1.87	78.11 4.04 -1.92	108.04 5.17 -1.47	104.52 4.91 -1.36	99.43 4.59 -1.22	92.99 4.36 -1.34	91.73 4.31 -1.22	93.13 4.21 -1.14	103.64 4.89 -0.86	92.32 4.34 -1.16	106.26 4.99 -1.52	154.45 7.44 -1.08	155.57 7.65 -0.65	138.95 6.83 -0.71	109.70 5.26 -1.26	91.85 4.06 -1.53	97.86 3.98 -1.22	142.00 5.47 0.00
RIVERBAY____ 323610	139.68 3.69 -101.87	131.25 3.64 -93.29	126.65 3.55 -89.62	126.54 3.74 -87.84	126.39 3.92 -86.18	132.30 4.80 -81.76	150.55 6.38 -82.27	164.99 7.43 -85.41	177.78 11.05 -65.32	169.81 10.90 -60.65	158.69 10.86 -54.21	157.01 10.21 -59.51	150.49 10.17 -54.12	149.05 10.62 -50.66	148.02 11.74 -38.40	148.33 9.98 -51.53	160.01 11.27 -48.99	196.89 16.34 -34.62	184.22 16.20 -20.75	168.40 14.20 -22.80	155.07 11.35 -40.54	144.92 9.40 -49.24	141.80 9.82 -39.32	148.28 11.74 0.00
ROARING___BROOK_WT_PWR 323790	28.02 -0.96 5.15	28.85 -0.76 4.72	28.29 -0.67 4.53	29.85 -0.67 4.44	31.24 -0.69 4.36	40.78 -0.82 4.13	56.64 -1.11 4.15	66.24 -1.01 4.90	96.23 -1.42 3.75	93.49 -1.28 3.48	89.29 -1.22 3.11	82.65 -1.22 3.42	81.89 -1.21 3.11	83.64 -1.23 2.91	94.31 -1.37 2.20	82.65 -1.22 2.96	95.64 -1.30 2.81	142.04 -1.90 1.99	144.16 -1.92 1.19	128.39 -1.71 1.31	99.51 -1.34 2.33	82.32 -1.12 2.83	89.20 -1.21 2.26	135.03 -1.50 0.00
ROCHESTER_9_IC 23652	46.49 -0.37 -12.74	45.47 -0.51 -11.67	44.19 -0.50 -11.21	45.45 -0.49 -10.99	46.85 -0.22 -10.78	55.78 -0.18 -10.23	71.44 -0.56 -10.10	81.85 -0.79 -10.49	107.61 -1.72 -7.93	103.65 -1.67 -7.07	98.48 -1.50 -6.36	93.39 -1.14 -7.24	91.59 -1.21 -6.60	92.79 -1.14 -6.16	101.17 -1.37 -4.66	91.68 -1.39 -6.26	102.61 -1.79 -4.65	144.45 -2.62 -1.14	144.46 -2.36 0.45	130.26 -2.23 -1.08	102.84 -1.96 -1.62	90.45 -1.72 -5.91	95.34 -2.04 -4.72	133.53 -3.00 0.00

ROSETON___1 23587	138.96 2.76 -102.08	130.51 2.71 -93.48	125.90 2.61 -89.80	125.73 2.76 -88.01	125.54 2.90 -86.35	131.33 3.66 -81.93	149.35 5.01 -82.44	163.66 5.92 -85.60	175.59 8.72 -65.47	167.69 8.65 -60.79	156.39 8.43 -54.34	154.87 7.94 -59.65	148.29 7.84 -54.25	146.62 8.07 -50.77	145.28 8.91 -38.49	146.29 7.82 -51.65	157.72 8.88 -49.09	193.61 12.98 -34.69	181.03 12.96 -20.80	165.56 11.30 -22.85	152.78 8.97 -40.63	143.02 7.42 -49.33	139.86 7.78 -39.41	145.68 9.15 0.00
ROSETON___2 23588	138.96 2.76 -102.08	130.51 2.71 -93.48	125.90 2.61 -89.80	125.73 2.76 -88.01	125.54 2.90 -86.35	131.33 3.66 -81.93	149.35 5.01 -82.44	163.66 5.92 -85.60	175.59 8.72 -65.47	167.69 8.65 -60.79	156.39 8.43 -54.34	154.87 7.94 -59.65	148.29 7.84 -54.25	146.62 8.07 -50.77	145.28 8.91 -38.49	146.29 7.82 -51.65	157.72 8.88 -49.09	193.61 12.98 -34.69	181.03 12.96 -20.80	165.56 11.30 -22.85	152.78 8.97 -40.63	143.02 7.42 -49.33	139.86 7.78 -39.41	145.68 9.15 0.00
RUSSELL___1 23602	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
RUSSELL___2 23532	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
RUSSELL___3 23549	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
RUSSELL___4 23556	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
RUSSELL___STATION 23914	46.66 -0.20 -12.74	45.61 -0.38 -11.67	44.33 -0.37 -11.21	45.63 -0.32 -10.99	47.03 -0.04 -10.78	56.01 0.05 -10.23	71.81 -0.19 -10.10	82.28 -0.36 -10.49	108.12 -1.21 -7.93	104.24 -1.08 -7.07	99.05 -0.94 -6.36	93.82 -0.70 -7.24	92.11 -0.69 -6.60	93.33 -0.61 -6.16	101.76 -0.79 -4.66	92.21 -0.87 -6.26	103.21 -1.19 -4.65	145.32 -1.74 -1.14	145.49 -1.33 0.45	131.05 -1.44 -1.08	103.46 -1.34 -1.62	90.89 -1.29 -5.91	95.71 -1.67 -4.72	134.08 -2.45 0.00
S SALMON___HYD 24043	41.08 -0.07 -7.03	40.62 -0.14 -6.44	39.54 -0.13 -6.18	40.84 -0.17 -6.06	42.13 -0.11 -5.94	51.24 -0.14 -5.64	67.49 -0.06 -5.65	77.97 -0.07 -5.89	105.60 -0.30 -4.50	102.14 -0.29 -4.18	97.27 -0.09 -3.74	91.56 0.17 -4.10	90.02 0.09 -3.73	91.27 0.00 -3.49	100.53 0.00 -2.65	90.29 -0.09 -3.55	103.18 0.10 -3.32	148.28 0.00 -2.35	148.53 -0.15 -1.41	132.82 -0.13 -1.55	105.72 -0.21 -2.75	89.43 -0.17 -3.34	95.05 -0.28 -2.67	135.72 -0.81 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	50.17 -0.72 -16.76	48.81 -0.86 -15.35	47.43 -0.80 -14.75	48.68 -0.74 -14.45	50.22 -0.25 -14.18	58.92 -0.27 -13.46	74.50 -2.10 -14.70	84.16 -3.25 -15.25	108.39 -5.38 -12.37	106.99 -5.70 -14.44	100.80 -5.33 -12.52	93.93 -4.54 -11.19	91.87 -4.39 -10.06	92.83 -4.47 -9.52	100.21 -4.99 -7.31	91.56 -5.04 -9.78	115.21 -6.28 -21.73	173.24 -9.78 -37.08	171.48 -9.43 -33.64	143.50 -8.94 -21.03	134.16 -6.50 -37.47	90.37 -5.17 -9.28	94.72 -5.38 -7.43	129.98 -6.55 0.00
SELKIRK___I 23801	157.92 1.84 -121.96	147.93 1.92 -111.69	142.62 1.84 -107.29	142.00 1.89 -105.16	141.49 2.03 -103.17	146.15 2.51 -97.89	163.48 3.09 -98.48	177.98 3.46 -102.36	184.76 5.07 -78.29	175.86 4.91 -72.70	163.19 4.59 -64.99	162.99 4.36 -71.34	155.48 4.39 -64.88	152.97 4.47 -60.72	149.00 5.09 -46.03	153.01 4.43 -61.76	163.43 5.08 -58.59	194.78 7.44 -41.40	179.60 7.51 -24.82	165.51 6.83 -27.28	157.03 5.36 -48.49	149.63 4.48 -58.88	144.60 4.91 -47.03	142.40 5.87 0.00
SELKIRK___II 23799	167.54 2.12 -131.30	156.76 2.20 -120.24	151.14 2.15 -115.51	150.41 2.24 -113.21	149.72 2.36 -111.07	154.06 2.93 -105.39	171.57 3.65 -106.02	186.46 4.04 -110.27	191.73 5.98 -84.34	182.36 5.80 -78.32	169.15 5.52 -70.00	169.37 5.24 -76.85	161.26 5.17 -69.89	158.45 5.27 -65.41	153.44 5.97 -49.59	158.57 5.21 -66.54	168.01 5.68 -62.57	198.47 8.31 -44.22	182.17 8.39 -26.51	168.02 7.49 -29.13	160.95 5.98 -51.78	154.24 5.09 -62.88	148.36 5.47 -50.23	143.09 6.55 0.00
SENECA OSWGO___HYD 24041	41.97 -0.48 -8.32	41.43 -0.51 -7.62	40.31 -0.50 -7.32	41.57 -0.56 -7.18	42.82 -0.51 -7.04	51.73 -0.68 -6.68	67.73 -0.87 -6.70	78.09 -1.01 -6.95	105.20 -1.52 -5.32	101.81 -1.38 -4.94	96.82 -1.22 -4.41	90.99 -1.14 -4.85	89.40 -1.21 -4.41	90.67 -1.23 -4.13	99.64 -1.37 -3.13	89.80 -1.22 -4.20	102.16 -1.49 -3.90	146.50 -2.18 -2.76	146.86 -2.06 -1.65	131.25 -1.97 -1.81	104.86 -1.54 -3.23	88.80 -1.38 -3.92	94.13 -1.67 -3.13	133.40 -3.13 0.00
SENECA___ENERGY 23797	47.53 -0.03 -13.44	46.53 -0.10 -12.31	45.21 -0.10 -11.83	46.48 -0.07 -11.59	47.81 0.15 -11.37	56.81 0.28 -10.79	72.95 0.19 -10.86	83.64 0.22 -11.28	110.03 0.00 -8.63	106.26 0.00 -8.01	100.78 0.00 -7.16	95.06 -0.09 -7.86	93.18 -0.17 -7.15	94.20 -0.26 -6.69	102.66 -0.29 -5.07	93.37 -0.26 -6.80	105.74 -0.40 -6.38	150.30 -0.15 -4.51	149.83 -0.15 -2.70	134.12 -0.26 -2.97	108.26 -0.21 -5.28	92.25 -0.43 -6.41	97.14 -0.64 -5.12	135.03 -1.50 0.00
SHOEMAKER___GT 23640	129.86 2.49 -93.25	122.15 2.44 -85.40	117.90 2.38 -82.04	117.88 2.52 -80.41	117.82 2.65 -78.89	123.93 3.34 -74.85	141.80 4.58 -75.32	155.69 5.34 -78.20	169.03 7.81 -59.82	161.55 7.76 -55.54	150.76 7.49 -49.64	148.85 7.07 -54.50	142.66 6.90 -49.56	141.27 7.11 -46.39	140.97 7.93 -35.17	140.96 6.95 -47.19	152.69 8.08 -44.86	189.45 11.82 -31.70	178.20 11.92 -19.01	162.55 10.26 -20.89	148.46 8.15 -37.13	138.08 6.73 -45.08	135.63 6.95 -36.02	144.86 8.33 0.00
SHOREHAM_IC_1 23715	140.75 4.74 -101.88	132.25 4.63 -93.30	127.37 4.25 -89.63	127.49 4.69 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.96 9.38 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.21 12.39 -59.53	154.47 12.76 -55.51	154.42 13.16 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	188.06 20.03 -20.76	172.00 17.73 -22.86	160.25 14.96 -42.11	157.39 12.34 -58.79	145.43 13.43 -39.34	151.15 14.62 0.00

SHOREHAM_IC_2 23716	140.75 4.74 -101.88	132.25 4.63 -93.30	127.37 4.25 -89.63	127.49 4.69 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.96 9.38 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.21 12.39 -59.53	154.47 12.76 -55.51	154.42 13.16 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	188.06 20.03 -20.76	172.00 17.73 -22.86	160.25 14.96 -42.11	157.39 12.34 -58.79	145.43 13.43 -39.34	151.15 14.62 0.00
SISSONVILLE____ 23735	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.02 -0.94 0.00	34.59 -1.71 0.00	43.54 -2.19 0.00	58.68 -3.22 0.00	68.55 -3.61 0.00	97.24 -4.16 0.00	94.72 -3.53 0.00	90.25 -3.37 0.00	83.88 -3.41 0.00	82.75 -3.45 0.00	83.83 -3.95 0.00	92.60 -5.29 0.00	81.96 -4.86 0.00	94.27 -5.49 0.00	138.34 -7.59 0.00	139.46 -7.81 0.00	125.36 -6.04 0.00	98.44 -4.74 0.00	83.25 -3.02 0.00	89.69 -2.97 0.00	136.81 0.27 0.00
SITHE_IND_GS1 24169	39.79 -0.99 -6.66	39.42 -1.00 -6.10	38.37 -0.97 -5.86	39.62 -1.08 -5.74	40.87 -1.05 -5.63	49.67 -1.42 -5.35	65.33 -1.92 -5.34	75.46 -2.24 -5.55	102.40 -3.25 -4.24	99.04 -3.15 -3.94	94.24 -2.90 -3.52	88.44 -2.71 -3.87	87.05 -2.67 -3.52	88.34 -2.72 -3.29	97.34 -3.04 -2.49	87.39 -2.78 -3.35	99.69 -3.20 -3.13	143.47 -4.68 -2.21	143.88 -4.72 -1.33	128.66 -4.21 -1.46	102.47 -3.31 -2.59	86.57 -2.84 -3.15	92.03 -3.15 -2.52	131.48 -5.05 0.00
SITHE_IND_GS2 24170	39.79 -0.99 -6.66	39.42 -1.00 -6.10	38.37 -0.97 -5.86	39.62 -1.08 -5.74	40.87 -1.05 -5.63	49.67 -1.42 -5.35	65.33 -1.92 -5.34	75.46 -2.24 -5.55	102.40 -3.25 -4.24	99.04 -3.15 -3.94	94.24 -2.90 -3.52	88.44 -2.71 -3.87	87.05 -2.67 -3.52	88.34 -2.72 -3.29	97.34 -3.04 -2.49	87.39 -2.78 -3.35	99.69 -3.20 -3.13	143.47 -4.68 -2.21	143.88 -4.72 -1.33	128.66 -4.21 -1.46	102.47 -3.31 -2.59	86.57 -2.84 -3.15	92.03 -3.15 -2.52	131.48 -5.05 0.00
SITHE_IND_GS3 24171	39.79 -0.99 -6.66	39.42 -1.00 -6.10	38.37 -0.97 -5.86	39.62 -1.08 -5.74	40.87 -1.05 -5.63	49.67 -1.42 -5.35	65.33 -1.92 -5.34	75.46 -2.24 -5.55	102.40 -3.25 -4.24	99.04 -3.15 -3.94	94.24 -2.90 -3.52	88.44 -2.71 -3.87	87.05 -2.67 -3.52	88.34 -2.72 -3.29	97.34 -3.04 -2.49	87.39 -2.78 -3.35	99.69 -3.20 -3.13	143.47 -4.68 -2.21	143.88 -4.72 -1.33	128.66 -4.21 -1.46	102.47 -3.31 -2.59	86.57 -2.84 -3.15	92.03 -3.15 -2.52	131.48 -5.05 0.00
SITHE_IND_GS4 24172	39.79 -0.99 -6.66	39.42 -1.00 -6.10	38.37 -0.97 -5.86	39.62 -1.08 -5.74	40.87 -1.05 -5.63	49.67 -1.42 -5.35	65.33 -1.92 -5.34	75.46 -2.24 -5.55	102.40 -3.25 -4.24	99.04 -3.15 -3.94	94.24 -2.90 -3.52	88.44 -2.71 -3.87	87.05 -2.67 -3.52	88.34 -2.72 -3.29	97.34 -3.04 -2.49	87.39 -2.78 -3.35	99.69 -3.20 -3.13	143.47 -4.68 -2.21	143.88 -4.72 -1.33	128.66 -4.21 -1.46	102.47 -3.31 -2.59	86.57 -2.84 -3.15	92.03 -3.15 -2.52	131.48 -5.05 0.00
SITHE____BATAVIA 24024	48.64 -0.41 -14.93	47.41 -0.58 -13.67	46.05 -0.57 -13.13	47.34 -0.49 -12.87	48.88 -0.04 -12.63	57.72 0.00 -11.98	73.04 -1.30 -12.44	83.11 -2.02 -12.98	107.40 -3.65 -9.64	102.98 -3.73 -8.46	97.60 -3.65 -7.63	92.88 -3.23 -8.82	90.99 -3.28 -8.07	92.03 -3.25 -7.50	99.92 -3.62 -5.65	91.03 -3.39 -7.60	100.86 -3.99 -5.09	140.40 -5.55 -0.01	140.53 -4.86 1.89	127.10 -4.86 -0.56	97.47 -3.71 2.00	90.27 -3.19 -7.19	94.69 -3.71 -5.74	131.89 -4.64 0.00
SITHE____INDEPEND 23800	39.79 -0.99 -6.66	39.42 -1.00 -6.10	38.37 -0.97 -5.86	39.62 -1.08 -5.74	40.87 -1.05 -5.63	49.67 -1.42 -5.35	65.33 -1.92 -5.34	75.46 -2.24 -5.55	102.40 -3.25 -4.24	99.04 -3.15 -3.94	94.24 -2.90 -3.52	88.44 -2.71 -3.87	87.05 -2.67 -3.52	88.34 -2.72 -3.29	97.34 -3.04 -2.49	87.39 -2.78 -3.35	99.69 -3.20 -3.13	143.47 -4.68 -2.21	143.88 -4.72 -1.33	128.66 -4.21 -1.46	102.47 -3.31 -2.59	86.57 -2.84 -3.15	92.03 -3.15 -2.52	131.48 -5.05 0.00
SITHE____MASSENA 23902	33.17 -0.96 0.00	33.39 -0.92 0.00	32.55 -0.94 0.00	33.98 -0.98 0.00	34.62 -1.67 0.00	43.68 -2.06 0.00	59.12 -2.78 0.00	69.05 -3.10 0.00	97.15 -4.26 0.00	94.32 -3.93 0.00	89.78 -3.84 0.00	83.53 -3.75 0.00	82.41 -3.79 0.00	83.83 -3.95 0.00	93.38 -4.50 0.00	82.92 -3.91 0.00	95.47 -4.29 0.00	139.94 -5.99 0.00	141.09 -6.18 0.00	126.28 -5.13 0.00	98.95 -4.23 0.00	83.08 -3.19 0.00	89.42 -3.25 0.00	135.85 -0.68 0.00
SITHE____OGDNSBRG 24021	33.47 -0.65 0.00	33.73 -0.58 0.00	32.89 -0.60 0.00	34.29 -0.67 0.00	34.87 -1.42 0.00	44.05 -1.69 0.00	59.68 -2.23 0.00	69.70 -2.45 0.00	98.26 -3.14 0.00	95.60 -2.65 0.00	91.00 -2.62 0.00	84.49 -2.80 0.00	83.44 -2.76 0.00	84.70 -3.07 0.00	94.06 -3.82 0.00	83.43 -3.39 0.00	96.17 -3.59 0.00	141.26 -4.68 0.00	142.41 -4.86 0.00	127.73 -3.68 0.00	99.98 -3.20 0.00	84.11 -2.15 0.00	90.53 -2.13 0.00	138.04 1.50 0.00
SITHE____STERLING 23777	38.52 1.23 -3.17	38.39 1.17 -2.90	37.45 1.17 -2.79	38.88 1.19 -2.73	40.35 1.38 -2.68	50.11 1.83 -2.54	67.32 2.85 -2.56	78.18 3.39 -2.64	107.78 4.36 -2.02	104.25 4.13 -1.87	99.23 3.93 -1.67	92.79 3.67 -1.84	91.49 3.62 -1.67	92.94 3.60 -1.56	103.28 4.21 -1.19	92.14 3.73 -1.59	105.79 3.99 -2.04	153.22 5.84 -1.44	154.17 6.04 -0.86	137.62 5.26 -0.95	109.00 4.13 -1.69	91.51 3.19 -2.05	97.35 3.05 -1.64	140.49 3.96 0.00
SOUTH CAIRO____GT 23612	148.69 3.21 -111.37	139.49 3.19 -101.98	134.60 3.15 -97.97	134.30 3.32 -96.02	133.98 3.48 -94.21	139.52 4.39 -89.39	157.65 5.82 -89.93	171.94 6.35 -93.44	182.30 9.43 -71.47	173.84 9.23 -66.36	161.55 8.61 -59.32	160.43 8.03 -65.12	153.19 7.76 -59.22	151.11 7.90 -55.43	148.72 8.81 -42.02	151.28 8.08 -56.38	163.19 9.78 -53.65	198.30 14.45 -37.91	184.28 14.28 -22.73	168.61 12.22 -24.98	157.18 9.60 -44.40	148.03 7.85 -53.91	143.89 8.16 -43.07	147.73 11.20 0.00
SOUTH HAMPTN____IC 23720	141.16 5.15 -101.88	132.67 5.05 -93.30	127.77 4.65 -89.63	127.87 5.07 -87.85	127.74 5.26 -86.19	134.44 6.91 -81.79	154.25 9.28 -83.07	167.97 10.39 -85.43	181.14 14.39 -65.34	172.87 13.95 -60.67	162.26 14.41 -54.23	160.52 13.70 -59.53	155.77 14.06 -55.51	155.65 14.40 -53.48	155.93 16.05 -41.99	155.79 14.16 -54.81	163.72 14.96 -49.00	200.84 20.28 -34.63	190.11 22.08 -20.76	173.85 19.58 -22.85	161.80 16.50 -42.11	158.68 13.63 -58.79	146.74 14.73 -39.34	153.18 16.65 0.00
SOUTHOLD____IC 23719	141.77 5.77 -101.88	133.28 5.66 -93.30	128.34 5.22 -89.63	128.51 5.70 -87.85	128.40 5.92 -86.19	135.17 7.64 -81.79	155.43 10.46 -83.07	169.56 11.98 -85.43	183.17 16.43 -65.34	174.94 16.02 -60.67	164.23 16.38 -54.23	162.35 15.54 -59.53	157.49 15.78 -55.51	157.40 16.15 -53.48	157.79 17.91 -41.99	157.52 15.89 -54.81	165.62 16.86 -49.00	204.06 23.50 -34.63	193.65 25.62 -20.76	176.87 22.61 -22.85	164.07 18.78 -42.11	160.58 15.52 -58.79	148.67 16.67 -39.34	155.79 19.26 0.00
ST LAWRENCE____ 23600	32.82 -1.30 0.00	33.05 -1.27 0.00	32.25 -1.24 0.00	33.70 -1.26 0.00	34.69 -1.60 0.00	43.77 -1.97 0.00	59.24 -2.66 0.00	69.19 -2.96 0.00	97.24 -4.16 0.00	94.32 -3.93 0.00	89.78 -3.84 0.00	83.53 -3.75 0.00	82.59 -3.62 0.00	84.00 -3.77 0.00	93.68 -4.21 0.00	83.18 -3.64 0.00	95.76 -3.99 0.00	140.24 -5.69 0.00	141.37 -5.90 0.00	126.41 -4.99 0.00	99.16 -4.03 0.00	83.08 -3.19 0.00	89.42 -3.25 0.00	134.34 -2.19 0.00

STATION 5_MISC_HYD 23604	46.49 -0.37 -12.74	45.47 -0.51 -11.67	44.19 -0.50 -11.21	45.45 -0.49 -10.99	46.85 -0.22 -10.78	55.78 -0.18 -10.23	71.44 -0.56 -10.10	81.85 -0.79 -10.49	107.61 -1.72 -7.93	103.65 -1.67 -7.07	98.48 -1.50 -6.36	93.39 -1.14 -7.24	91.59 -1.21 -6.60	92.79 -1.14 -6.16	101.17 -1.37 -4.66	91.68 -1.39 -6.26	102.61 -1.79 -4.65	144.45 -2.62 -1.14	144.46 -2.36 0.45	130.26 -2.23 -1.08	102.84 -1.96 -1.62	90.45 -1.72 -5.91	95.34 -2.04 -4.72	133.53 -3.00 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	46.98 0.10 -12.76	46.00 0.00 -11.68	44.68 -0.03 -11.22	45.99 0.03 -11.00	47.37 0.29 -10.79	56.44 0.46 -10.24	72.64 0.56 -10.19	83.38 0.65 -10.58	109.90 0.41 -8.09	106.36 0.49 -7.62	100.98 0.57 -6.80	95.27 0.62 -7.37	93.52 0.61 -6.71	94.67 0.62 -6.28	103.23 0.59 -4.76	93.64 0.44 -6.38	106.60 0.40 -6.44	152.14 0.88 -5.32	152.04 1.17 -3.59	135.72 0.93 -3.38	108.62 0.41 -5.02	92.47 0.17 -6.03	97.29 -0.18 -4.81	135.85 -0.68 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	46.21 -0.55 -12.64	45.20 -0.69 -11.57	43.93 -0.67 -11.12	45.19 -0.67 -10.90	46.58 -0.40 -10.69	55.47 -0.41 -10.14	71.13 -0.81 -10.03	81.56 -1.01 -10.42	107.36 -1.93 -7.89	103.44 -1.87 -7.06	98.28 -1.68 -6.34	93.08 -1.40 -7.20	91.38 -1.38 -6.56	92.58 -1.31 -6.12	100.95 -1.57 -4.63	91.48 -1.56 -6.22	102.48 -1.99 -4.72	144.40 -2.92 -1.38	144.42 -2.65 0.20	130.12 -2.50 -1.21	102.88 -2.17 -1.87	90.16 -1.98 -5.87	95.04 -2.31 -4.69	133.12 -3.41 0.00
STEEL___WIND 323596	51.28 -0.37 -17.54	49.86 -0.51 -16.06	48.45 -0.47 -15.43	49.69 -0.38 -15.12	51.27 0.15 -14.83	60.09 0.28 -14.08	76.21 -0.99 -15.30	86.24 -1.80 -15.89	111.07 -3.25 -12.91	110.16 -3.63 -15.54	103.67 -3.37 -13.42	96.16 -2.80 -11.68	94.03 -2.67 -10.50	94.99 -2.72 -9.94	102.48 -3.04 -7.64	93.73 -3.30 -10.21	120.15 -4.29 -24.68	182.79 -6.71 -43.56	180.77 -6.33 -39.83	149.98 -6.04 -24.61	137.17 -4.33 -38.32	92.50 -3.45 -9.69	97.00 -3.43 -7.76	132.57 -3.96 0.00
STEBEN_REC_LFGE 323667	57.56 0.75 -22.69	55.79 0.69 -20.78	54.19 0.74 -19.96	55.47 0.94 -19.57	57.05 1.56 -19.20	66.10 2.15 -18.22	83.04 2.29 -18.84	94.31 2.59 -19.57	119.52 2.94 -15.17	115.59 2.35 -14.98	109.05 2.15 -13.28	103.27 2.18 -13.80	100.79 2.07 -12.52	101.72 2.20 -11.75	109.36 2.54 -8.93	100.80 2.00 -11.98	116.66 1.80 -15.11	166.40 3.21 -17.26	164.76 3.68 -13.80	144.64 2.89 -10.34	123.64 2.79 -17.67	99.88 2.24 -11.37	103.97 2.22 -9.09	139.80 3.27 0.00
STONY___BROOK 24151	140.41 4.40 -101.88	131.91 4.29 -93.30	127.07 3.95 -89.63	127.14 4.33 -87.85	126.94 4.46 -86.19	133.25 5.72 -81.79	152.77 7.80 -83.07	166.02 8.44 -85.43	178.40 11.66 -65.34	170.41 11.49 -60.67	159.94 12.08 -54.23	158.34 11.52 -59.53	153.78 12.07 -55.51	153.80 12.55 -53.48	153.87 14.00 -41.99	153.88 12.24 -54.81	161.53 12.77 -49.00	197.48 16.92 -34.63	186.14 18.11 -20.76	170.30 16.03 -22.86	159.33 14.03 -42.12	156.71 11.64 -58.80	144.79 12.79 -39.34	150.47 13.93 0.00
STURGEON_POOL_HYD 23609	140.62 2.83 -103.67	132.00 2.75 -94.94	127.37 2.68 -91.20	127.18 2.83 -89.39	126.93 2.94 -87.70	132.65 3.70 -83.21	150.76 5.14 -83.72	165.09 5.99 -86.95	176.73 8.82 -66.51	168.74 8.74 -61.75	157.34 8.52 -55.20	155.83 7.94 -60.60	149.08 7.76 -55.11	147.34 7.99 -51.58	145.80 8.81 -39.10	147.01 7.72 -52.47	158.78 8.98 -50.05	194.72 13.42 -35.37	181.87 13.40 -21.20	166.27 11.57 -23.30	153.78 9.18 -41.42	144.15 7.59 -50.29	140.71 7.87 -40.18	145.95 9.41 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	131.98 2.59 -95.26	124.06 2.50 -87.24	119.74 2.44 -83.81	119.68 2.59 -82.14	119.60 2.72 -80.59	125.64 3.43 -76.47	143.61 4.77 -76.94	157.59 5.56 -79.89	170.82 8.32 -61.10	163.24 8.25 -56.74	152.39 8.05 -50.71	150.55 7.59 -55.67	144.25 7.41 -50.63	142.79 7.63 -47.39	142.32 8.51 -35.92	142.40 7.38 -48.20	154.06 8.47 -45.83	190.87 12.55 -32.39	179.06 12.37 -19.42	163.52 10.78 -21.34	149.67 8.56 -37.93	139.31 6.98 -46.05	136.77 7.32 -36.79	145.14 8.61 0.00
SYNERGY___BIOGAS 323694	48.64 -0.41 -14.93	47.41 -0.58 -13.67	46.05 -0.57 -13.13	47.34 -0.49 -12.87	48.88 -0.04 -12.63	57.72 0.00 -11.98	73.04 -1.30 -12.44	83.11 -2.02 -12.98	107.40 -3.65 -9.64	102.98 -3.73 -8.46	97.60 -3.65 -7.63	92.88 -3.23 -8.82	90.99 -3.28 -8.07	92.03 -3.25 -7.50	99.92 -3.62 -5.65	91.03 -3.39 -7.60	100.86 -3.99 -5.09	140.40 -5.55 -0.01	140.53 -4.86 1.89	127.10 -4.86 -0.56	97.47 -3.71 2.00	90.27 -3.19 -7.19	94.69 -3.71 -5.74	131.89 -4.64 0.00
SYRACUSE___ENERGY_ST1 323597	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
SYRACUSE___ENERGY_ST2 323598	44.72 -0.03 -10.63	43.95 -0.10 -9.74	42.74 -0.10 -9.35	43.98 -0.14 -9.17	45.25 -0.04 -8.99	54.23 -0.05 -8.53	70.47 0.00 -8.56	81.04 0.00 -8.89	108.10 -0.10 -6.80	104.47 -0.10 -6.32	99.27 0.00 -5.65	93.57 0.09 -6.20	91.84 0.00 -5.64	93.14 0.09 -5.28	101.98 0.10 -4.00	92.19 0.00 -5.37	104.55 -0.20 -5.00	149.17 -0.29 -3.53	149.24 -0.15 -2.12	133.60 -0.13 -2.33	107.32 0.00 -4.13	91.12 -0.17 -5.02	96.21 -0.46 -4.01	135.17 -1.37 0.00
SYRACUSE___POWER 24017	45.14 -0.03 -11.05	44.33 -0.10 -10.12	43.11 -0.10 -9.72	44.38 -0.10 -9.53	45.64 0.00 -9.35	54.61 0.00 -8.87	70.82 0.00 -8.92	81.41 0.00 -9.26	108.38 -0.10 -7.08	104.72 -0.10 -6.57	99.50 0.00 -5.88	93.82 0.09 -6.45	92.07 0.00 -5.87	93.35 0.09 -5.49	102.14 0.10 -4.16	92.41 0.00 -5.59	104.84 -0.10 -5.18	149.31 -0.29 -3.66	149.17 -0.29 -2.20	133.56 -0.26 -2.41	107.37 -0.10 -4.29	91.31 -0.17 -5.21	96.45 -0.37 -4.16	135.03 -1.50 0.00
TRIGEN___CC 323695	139.69 3.69 -101.88	131.22 3.60 -93.30	126.46 3.35 -89.63	126.44 3.64 -87.85	126.25 3.77 -86.19	132.52 4.99 -81.79	151.66 6.69 -83.07	165.09 7.50 -85.43	177.29 10.55 -65.35	169.44 10.52 -60.68	158.52 10.67 -54.23	157.11 10.29 -59.53	151.88 10.17 -55.51	151.78 10.53 -53.48	151.51 11.64 -41.99	151.79 10.15 -54.81	159.73 10.97 -49.00	195.74 15.18 -34.63	183.80 15.77 -20.76	168.01 13.79 -22.81	157.01 11.76 -42.07	154.76 9.75 -58.75	142.56 10.56 -39.34	148.00 11.47 0.00
UNION___PROCESSING_DRP 323587	46.52 -0.41 -12.80	45.49 -0.55 -11.72	44.21 -0.54 -11.26	45.47 -0.52 -11.04	46.87 -0.25 -10.83	55.79 -0.23 -10.28	71.46 -0.62 -10.17	81.86 -0.86 -10.57	107.57 -1.82 -7.99	103.51 -1.87 -7.14	98.35 -1.68 -6.42	93.27 -1.31 -7.29	91.56 -1.29 -6.65	92.67 -1.31 -6.21	101.11 -1.47 -4.69	91.56 -1.56 -6.30	102.48 -1.99 -4.72	144.26 -2.92 -1.24	144.41 -2.50 0.35	130.05 -2.50 -1.15	102.78 -2.06 -1.66	90.32 -1.90 -5.95	95.19 -2.22 -4.75	133.40 -3.13 0.00
UPPER HUDSON___HYD 24058	183.22 2.25 -146.85	171.03 2.23 -134.48	164.85 2.18 -129.18	163.78 2.20 -126.62	162.95 2.43 -124.22	166.81 3.20 -117.87	185.05 4.58 -118.56	201.14 5.48 -123.51	203.99 8.12 -94.47	193.83 7.86 -87.72	179.71 7.68 -78.41	180.42 7.07 -86.07	171.46 6.98 -78.28	168.06 7.02 -73.26	161.26 7.83 -55.54	168.29 6.95 -74.52	177.85 7.88 -70.21	207.08 11.53 -49.62	189.23 12.22 -29.75	175.00 10.90 -32.69	169.54 8.26 -58.11	163.47 6.64 -70.56	155.79 6.76 -56.37	145.14 8.61 0.00

UPPER RAQUET___HYD 24056	33.20 -0.92 0.00	33.43 -0.89 0.00	32.58 -0.90 0.00	34.02 -0.94 0.00	34.59 -1.71 0.00	43.54 -2.19 0.00	58.68 -3.22 0.00	68.55 -3.61 0.00	97.24 -4.16 0.00	94.72 -3.53 0.00	90.25 -3.37 0.00	83.88 -3.41 0.00	82.75 -3.45 0.00	83.83 -3.95 0.00	92.60 -5.29 0.00	81.96 -4.86 0.00	94.27 -5.49 0.00	138.34 -7.59 0.00	139.46 -7.81 0.00	125.36 -6.04 0.00	98.44 -4.74 0.00	83.25 -3.02 0.00	89.69 -2.97 0.00	136.81 0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	80.48 2.05 -44.31	76.92 2.02 -40.58	74.45 1.98 -38.98	75.23 2.06 -38.21	76.03 2.25 -37.49	84.19 2.88 -35.57	101.94 4.15 -35.89	114.35 4.91 -37.29	136.91 6.99 -28.52	131.61 6.88 -26.48	123.84 6.55 -23.67	119.47 6.20 -25.98	115.87 6.03 -23.63	116.03 6.14 -22.12	121.50 6.85 -16.77	115.14 5.82 -22.50	127.84 6.79 -21.30	171.20 10.21 -15.05	166.75 10.46 -9.02	150.79 9.47 -9.91	128.32 7.33 -17.81	113.71 6.04 -21.40	115.97 6.21 -17.10	144.59 8.05 0.00
VISCHER___FERRY HYD 24020	177.50 2.56 -140.82	165.85 2.58 -128.96	159.91 2.54 -123.88	159.00 2.62 -121.42	158.21 2.79 -119.13	162.34 3.57 -113.03	180.37 4.77 -113.70	196.24 5.34 -118.75	199.93 7.70 -90.83	189.96 7.37 -84.34	176.03 7.03 -75.38	176.50 6.46 -82.75	167.84 6.38 -75.26	164.62 6.40 -70.44	158.52 7.24 -53.40	164.90 6.42 -71.65	174.47 7.28 -67.43	204.24 10.65 -47.66	186.89 11.05 -28.57	172.66 9.86 -31.39	166.62 7.64 -55.81	160.33 6.29 -67.77	153.65 6.86 -54.14	144.72 8.19 0.00
V_CMM_10_SYNC_DSASP 323787	32.93 -1.20 0.00	33.15 -1.17 0.00	32.35 -1.14 0.00	33.81 -1.15 0.00	34.80 -1.49 0.00	43.91 -1.83 0.00	59.49 -2.42 0.00	69.48 -2.67 0.00	97.55 -3.85 0.00	94.61 -3.63 0.00	90.06 -3.56 0.00	83.79 -3.49 0.00	82.75 -3.45 0.00	84.26 -3.51 0.00	93.97 -3.92 0.00	83.43 -3.39 0.00	96.07 -3.69 0.00	140.69 -5.25 0.00	141.82 -5.45 0.00	126.94 -4.47 0.00	99.47 -3.71 0.00	83.42 -2.84 0.00	89.79 -2.87 0.00	134.75 -1.78 0.00
V_CMP_10_SYNC_DSASP 323788	32.72 -1.40 0.00	32.98 -1.34 0.00	32.11 -1.37 0.00	33.81 -1.15 0.00	35.02 -1.27 0.00	44.51 -1.23 0.00	60.36 -1.55 0.00	70.71 -1.44 0.00	99.37 -2.03 0.00	96.48 -1.77 0.00	92.12 -1.50 0.00	85.45 -1.84 0.00	84.48 -1.72 0.00	86.20 -1.58 0.00	96.51 -1.37 0.00	86.04 -0.78 0.00	99.46 -0.30 0.00	146.23 0.29 0.00	147.27 0.00 0.00	132.07 0.66 0.00	103.18 0.00 0.00	86.44 0.17 0.00	92.94 0.28 0.00	139.12 2.59 0.00
V_F_30_SYNC_DSASP 323786	173.58 2.42 -137.03	162.31 2.50 -125.49	156.51 2.48 -120.55	155.66 2.55 -118.15	154.93 2.72 -115.92	159.11 3.38 -109.99	176.63 4.08 -110.64	191.86 4.55 -115.16	196.18 6.69 -88.08	186.62 6.58 -81.79	173.10 6.37 -73.11	173.48 5.94 -80.25	165.13 5.94 -72.99	162.14 6.05 -68.31	156.42 6.75 -51.78	162.21 5.91 -69.49	171.42 6.39 -65.27	201.41 9.35 -46.13	184.49 9.57 -27.65	170.33 8.54 -30.39	163.90 6.70 -54.02	157.56 5.69 -65.59	151.27 6.21 -52.40	144.17 7.64 0.00
V_XM_10_SYNC_DSASP 323789	32.72 -1.40 0.00	32.98 -1.34 0.00	32.11 -1.37 0.00	33.81 -1.15 0.00	35.02 -1.27 0.00	44.51 -1.23 0.00	60.36 -1.55 0.00	70.71 -1.44 0.00	99.37 -2.03 0.00	96.48 -1.77 0.00	92.12 -1.50 0.00	85.45 -1.84 0.00	84.48 -1.72 0.00	86.20 -1.58 0.00	96.51 -1.37 0.00	86.04 -0.78 0.00	99.46 -0.30 0.00	146.23 0.29 0.00	147.27 0.00 0.00	132.07 0.66 0.00	103.18 0.00 0.00	86.44 0.17 0.00	92.94 0.28 0.00	139.12 2.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	135.25 2.73 -98.40	127.07 2.64 -90.11	122.59 2.54 -86.56	122.49 2.69 -84.84	122.36 2.83 -83.24	128.33 3.61 -78.98	146.39 5.01 -79.47	160.58 5.92 -82.51	173.33 8.82 -63.11	165.59 8.74 -58.60	154.61 8.61 -52.38	152.99 8.20 -57.50	146.51 8.02 -52.29	144.97 8.25 -48.94	144.09 9.10 -37.10	144.59 7.98 -49.79	156.17 9.08 -47.33	192.66 13.28 -33.45	180.58 13.26 -20.05	164.87 11.43 -22.04	151.53 9.18 -39.17	141.34 7.50 -47.57	138.44 7.78 -38.00	145.54 9.01 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	139.22 3.24 -101.85	130.74 3.16 -93.27	126.13 3.05 -89.60	125.99 3.21 -87.82	125.82 3.38 -86.16	131.79 4.30 -81.75	150.04 5.88 -82.26	164.55 7.00 -85.40	177.17 10.45 -65.32	169.21 10.31 -60.65	158.13 10.30 -54.21	156.57 9.77 -59.51	149.98 9.65 -54.13	148.52 10.09 -50.66	147.44 11.15 -38.40	147.90 9.55 -51.53	159.42 10.68 -48.99	196.01 15.46 -34.62	183.48 15.46 -20.75	167.75 13.54 -22.81	154.55 10.83 -40.54	144.30 8.80 -49.23	141.34 9.35 -39.33	147.46 10.93 0.00
WADING RIVER_IC_1 23522	140.72 4.71 -101.88	132.22 4.60 -93.30	127.37 4.25 -89.63	127.45 4.65 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.89 9.31 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.30 12.48 -59.53	154.56 12.85 -55.51	154.51 13.26 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	187.90 19.87 -20.76	171.88 17.61 -22.85	160.15 14.86 -42.11	157.30 12.25 -58.79	145.35 13.35 -39.34	151.15 14.62 0.00
WADING RIVER_IC_2 23547	140.72 4.71 -101.88	132.22 4.60 -93.30	127.37 4.25 -89.63	127.45 4.65 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.89 9.31 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.30 12.48 -59.53	154.56 12.85 -55.51	154.51 13.26 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	187.90 19.87 -20.76	171.88 17.61 -22.85	160.15 14.86 -42.11	157.30 12.25 -58.79	145.35 13.35 -39.34	151.15 14.62 0.00
WADING RIVER_IC_3 23601	140.72 4.71 -101.88	132.22 4.60 -93.30	127.37 4.25 -89.63	127.45 4.65 -87.85	127.30 4.83 -86.19	133.80 6.27 -81.79	153.45 8.48 -83.07	166.89 9.31 -85.43	179.63 12.88 -65.34	171.50 12.58 -60.67	160.96 13.11 -54.23	159.30 12.48 -59.53	154.56 12.85 -55.51	154.51 13.26 -53.48	154.65 14.78 -41.99	154.65 13.02 -54.81	162.22 13.46 -49.00	198.80 18.24 -34.63	187.90 19.87 -20.76	171.88 17.61 -22.85	160.15 14.86 -42.11	157.30 12.25 -58.79	145.35 13.35 -39.34	151.15 14.62 0.00
WALDEN___HYDRO 24148	136.34 2.76 -99.46	128.08 2.68 -91.08	123.59 2.61 -87.49	123.47 2.76 -85.75	123.33 2.90 -84.13	129.27 3.70 -79.83	147.36 5.14 -80.32	161.54 5.99 -83.40	174.01 8.82 -63.79	166.13 8.65 -59.23	154.90 8.33 -52.95	153.10 7.68 -58.13	146.66 7.59 -52.87	145.06 7.81 -49.48	144.10 8.71 -37.51	144.87 7.72 -50.33	156.98 9.17 -48.05	193.31 13.42 -33.96	181.03 13.40 -20.36	165.47 11.69 -22.37	152.24 9.29 -39.77	142.15 7.59 -48.29	139.11 7.87 -38.58	145.95 9.41 0.00
WARRENSBURG____ 23737	183.22 2.25 -146.85	171.03 2.23 -134.48	164.85 2.18 -129.18	163.78 2.20 -126.62	162.95 2.43 -124.22	166.81 3.20 -117.87	185.05 4.58 -118.56	201.14 5.48 -123.51	203.99 8.12 -94.47	193.83 7.86 -87.72	179.71 7.68 -78.41	180.42 7.07 -86.07	171.46 6.98 -78.28	168.06 7.02 -73.26	161.26 7.83 -55.54	168.29 6.95 -74.52	177.85 7.88 -70.21	207.08 11.53 -49.62	189.23 12.22 -29.75	175.00 10.90 -32.69	169.54 8.26 -58.11	163.47 6.64 -70.56	155.79 6.76 -56.37	145.14 8.61 0.00
WATERSIDE___6 8 9 23538	139.40 3.41 -101.87	130.90 3.29 -93.29	126.29 3.18 -89.62	126.18 3.39 -87.84	125.99 3.52 -86.18	131.94 4.44 -81.76	150.24 6.07 -82.27	164.78 7.21 -85.41	177.48 10.74 -65.34	169.63 10.71 -60.67	201.00 10.58 -96.81	200.79 10.03 -103.47	150.25 9.91 -54.14	199.68 10.35 -101.56	199.53 11.45 -90.20	148.26 9.89 -51.55	201.19 11.07 -90.36	209.86 16.05 -47.87	204.34 15.91 -41.16	168.15 13.92 -22.82	154.97 11.25 -40.54	144.73 9.24 -49.23	141.63 9.64 -39.33	147.86 11.33 0.00

WDELAWARE___HYD 323627	127.90 2.08 -91.70	120.25 1.96 -83.97	116.06 1.91 -80.67	116.05 2.03 -79.06	116.00 2.14 -77.57	122.08 2.74 -73.60	139.99 4.02 -74.06	153.68 4.62 -76.91	167.13 6.90 -58.83	159.64 6.77 -54.62	148.72 6.27 -48.83	146.73 5.85 -53.60	141.33 6.38 -48.75	139.99 6.59 -45.63	139.81 7.34 -34.59	137.48 4.25 -46.41	149.37 5.38 -44.23	185.65 8.46 -31.25	174.25 8.24 -18.74	158.96 6.96 -20.59	145.25 5.46 -36.60	137.45 6.73 -44.44	134.93 6.76 -35.51	144.86 8.33 0.00
WEST BABYLON___IC 23714	140.65 4.64 -101.88	132.18 4.56 -93.30	127.34 4.22 -89.63	127.42 4.61 -87.85	127.27 4.79 -86.19	133.85 6.31 -81.79	153.52 8.55 -83.07	167.10 9.52 -85.43	179.92 13.18 -65.35	171.89 12.97 -60.68	161.14 13.29 -54.23	159.56 12.74 -59.53	154.56 12.85 -55.51	154.51 13.26 -53.48	154.55 14.68 -41.99	154.48 12.85 -54.81	162.53 13.77 -49.00	199.40 18.83 -34.63	187.91 19.87 -20.76	170.91 16.69 -22.82	159.90 14.65 -42.07	157.18 12.17 -58.75	145.43 13.43 -39.34	151.55 15.02 0.00
WEST CANADA___HYD 24049	31.93 0.21 2.40	32.33 0.21 2.19	31.62 0.24 2.11	33.14 0.25 2.07	34.55 0.29 2.03	44.18 0.36 1.92	60.46 0.49 1.93	70.66 0.57 2.07	100.63 0.81 1.58	97.56 0.78 1.47	93.15 0.84 1.31	86.63 0.78 1.44	85.67 0.77 1.31	87.33 0.79 1.23	97.83 0.88 0.93	86.26 0.69 1.25	99.53 0.90 1.12	146.45 1.31 0.79	148.12 1.32 0.48	132.06 1.18 0.52	103.07 0.82 0.93	85.83 0.69 1.13	92.41 0.65 0.90	137.08 0.55 0.00
WESTERN_NY_WIND 24143	48.81 -0.44 -15.13	47.52 -0.65 -13.86	46.20 -0.60 -13.31	47.44 -0.56 -13.05	49.02 -0.07 -12.80	57.84 -0.05 -12.14	73.07 -1.49 -12.65	83.12 -2.24 -13.21	107.25 -3.96 -9.80	102.81 -4.03 -8.59	97.43 -3.93 -7.74	92.75 -3.49 -8.96	90.86 -3.54 -8.20	91.89 -3.51 -7.63	99.71 -3.92 -5.74	90.90 -3.64 -7.72	100.60 -4.29 -5.13	139.83 -5.99 0.11	139.94 -5.30 2.03	126.65 -5.26 -0.50	96.81 -4.03 2.35	90.12 -3.45 -7.31	94.60 -3.89 -5.83	131.62 -4.91 0.00
WESTOVER___LESR 323668	67.90 0.61 -33.17	65.24 0.55 -30.37	63.20 0.53 -29.18	64.15 0.59 -28.60	65.15 0.80 -28.06	73.46 1.10 -26.62	90.17 1.24 -27.03	101.59 1.37 -28.07	124.68 1.72 -21.55	120.12 1.57 -20.31	113.23 1.49 -18.11	108.39 1.48 -19.63	105.50 1.46 -17.84	105.97 1.49 -16.71	112.32 1.76 -12.68	105.21 1.38 -17.00	118.60 1.50 -17.34	162.69 2.33 -14.42	159.41 2.35 -9.79	142.67 2.10 -9.16	121.18 1.65 -16.35	103.74 1.30 -16.17	106.88 1.30 -12.92	137.90 1.37 0.00
WETHRSFD_WT_PWR 323626	52.94 -0.68 -19.50	51.42 -0.76 -17.86	50.00 -0.64 -17.15	51.25 -0.52 -16.81	52.90 0.11 -16.50	61.62 0.23 -15.65	78.32 -0.56 -16.98	88.70 -1.08 -17.63	113.36 -2.03 -13.99	111.05 -2.45 -15.26	104.62 -2.34 -13.34	98.05 -1.92 -12.68	95.94 -1.72 -11.46	96.73 -1.85 -10.80	104.08 -2.06 -8.25	95.61 -2.26 -11.05	116.70 -3.09 -20.04	172.39 -4.37 -30.83	170.68 -3.83 -27.24	145.17 -3.94 -17.71	129.88 -2.58 -29.28	94.69 -2.07 -10.49	99.02 -2.04 -8.39	134.08 -2.45 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	135.22 2.59 -98.51	127.03 2.50 -90.21	122.56 2.41 -86.66	122.45 2.55 -84.94	122.31 2.69 -83.33	128.24 3.43 -79.07	146.17 4.70 -79.56	160.31 5.56 -82.61	172.90 8.32 -63.18	165.17 8.25 -58.67	154.20 8.14 -52.44	152.62 7.77 -57.56	146.14 7.59 -52.35	144.68 7.90 -49.00	143.74 8.71 -37.14	144.21 7.55 -49.84	155.72 8.58 -47.39	191.97 12.55 -33.49	179.86 12.51 -20.08	164.25 10.78 -22.06	151.07 8.67 -39.22	140.96 7.08 -47.62	138.12 7.42 -38.04	145.00 8.47 0.00
YORK___WARBASSE 23770	139.58 3.58 -101.87	131.04 3.43 -93.29	126.42 3.32 -89.62	126.29 3.50 -87.84	126.13 3.66 -86.18	132.08 4.57 -81.76	150.49 6.32 -82.27	165.07 7.50 -85.41	177.90 11.15 -65.34	170.02 11.10 -60.67	208.17 10.95 -103.60	208.16 10.38 -110.49	150.60 10.25 -54.14	208.16 10.70 -109.68	208.19 11.84 -98.47	148.61 10.24 -51.55	208.09 11.37 -96.97	212.55 16.63 -49.98	208.32 16.64 -44.42	206.19 14.58 -60.20	155.44 11.66 -40.60	162.88 9.66 -66.95	142.09 10.10 -39.33	148.68 12.15 0.00