

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/02/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	139.58	130.43	132.73	131.44	132.56	144.64	188.84	205.66	230.22	271.94	207.10	192.48	173.34	169.11	167.70	160.95	193.85	263.86	252.18	218.98	245.07	210.81	147.90	137.69
	8.79	7.49	6.63	4.91	7.04	11.08	13.33	13.72	16.69	13.87	9.89	6.12	5.25	4.45	4.24	5.00	8.01	15.65	12.59	10.53	10.22	7.45	4.56	5.22
	-30.91	-38.70	-44.23	-68.70	-38.59	0.00	0.00	-3.90	-21.58	-112.14	-96.40	-122.59	-112.87	-117.81	-119.33	-104.40	-106.53	-100.46	-118.49	-110.13	-136.62	-132.36	-97.74	-74.43
74TH STREET_GT_1 24260	139.68	130.53	132.90	131.52	132.74	144.79	189.02	209.53	250.74	342.94	219.64	211.29	187.72	187.99	188.22	171.50	208.96	295.87	281.68	235.62	305.33	259.19	147.97	137.76
	8.89	7.58	6.79	4.97	7.21	11.22	13.52	13.92	16.90	14.01	9.98	6.18	5.30	4.50	4.28	5.05	8.09	15.82	12.71	10.62	10.31	7.52	4.60	5.28
	-30.92	-38.71	-44.23	-68.72	-38.59	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
74TH STREET_GT_2 24261	139.68	130.53	132.90	131.52	132.74	144.79	189.02	209.53	250.74	342.94	219.64	211.29	187.72	187.99	188.22	171.50	208.96	295.87	281.68	235.62	305.33	259.19	147.97	137.76
	8.89	7.58	6.79	4.97	7.21	11.22	13.52	13.92	16.90	14.01	9.98	6.18	5.30	4.50	4.28	5.05	8.09	15.82	12.71	10.62	10.31	7.52	4.60	5.28
	-30.92	-38.71	-44.23	-68.72	-38.59	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
ADK HUDSON___FALLS 24011	150.85	144.27	148.70	154.88	146.75	147.32	192.19	203.10	211.14	210.87	222.19	207.29	191.30	182.27	178.85	181.37	208.46	252.74	250.45	231.92	205.31	186.37	180.43	162.93
	9.89	8.60	8.03	5.73	8.52	13.76	16.68	15.05	19.19	15.91	10.79	7.01	6.24	5.39	4.99	5.82	8.72	16.40	13.32	10.53	10.41	7.60	4.93	5.98
	-41.09	-51.44	-58.79	-91.33	-51.30	0.00	0.00	0.00	0.00	-49.03	-110.59	-136.51	-129.83	-130.04	-129.73	-123.99	-120.42	-88.60	-116.04	-123.06	-96.68	-107.77	-129.90	-98.93
ADK RESOURCE___RCVRY 23798	151.20	144.52	148.78	154.53	146.93	148.26	193.06	203.65	211.91	211.33	221.77	206.41	190.44	181.43	178.00	180.55	207.94	252.74	250.09	231.48	205.11	185.90	179.58	162.52
	10.58	9.27	8.59	6.13	9.13	14.69	17.55	15.60	19.96	16.77	11.29	7.27	6.46	5.62	5.21	6.03	9.20	17.13	13.92	11.11	11.00	8.02	5.15	6.38
	-40.75	-51.01	-58.31	-90.57	-50.87	0.00	0.00	0.00	0.00	-48.63	-109.68	-135.38	-128.76	-128.96	-128.66	-122.97	-119.43	-87.86	-115.08	-122.05	-95.88	-106.88	-128.83	-98.11
ADK S GLENS___FALLS 24028	150.85	144.27	148.70	154.88	146.75	147.32	192.19	203.10	211.14	210.87	222.19	207.29	191.30	182.27	178.85	181.37	208.46	252.74	250.45	231.92	205.31	186.37	180.43	162.93
	9.89	8.60	8.03	5.73	8.52	13.76	16.68	15.05	19.19	15.91	10.79	7.01	6.24	5.39	4.99	5.82	8.72	16.40	13.32	10.53	10.41	7.60	4.93	5.98
	-41.09	-51.44	-58.79	-91.33	-51.30	0.00	0.00	0.00	0.00	-49.03	-110.59	-136.51	-129.83	-130.04	-129.73	-123.99	-120.42	-88.60	-116.04	-123.06	-96.68	-107.77	-129.90	-98.93
ADK_NYS___DAM 23527	148.43	141.73	146.01	151.82	144.17	144.91	188.84	199.52	207.11	206.74	217.34	202.52	186.72	177.90	174.55	177.02	203.66	247.01	244.69	226.81	200.86	182.21	176.32	159.68
	8.48	7.32	6.79	4.91	7.21	11.35	13.33	11.47	15.16	12.98	8.67	5.61	4.86	4.22	3.88	4.54	6.90	12.85	10.42	8.46	8.34	6.11	4.01	5.16
	-40.08	-50.17	-57.34	-89.08	-50.03	0.00	0.00	0.00	0.00	-47.82	-107.86	-133.14	-126.63	-126.83	-126.53	-120.93	-117.45	-86.41	-113.18	-120.03	-94.29	-105.11	-126.70	-96.49
AIR_PRODUCTS___DRP 24190	145.67	139.16	143.55	149.38	141.72	141.98	185.15	196.89	203.47	202.70	213.88	199.27	183.79	175.05	171.85	174.26	200.16	242.38	240.40	222.93	197.36	179.15	173.58	156.90
	6.30	5.47	5.16	3.76	5.48	8.42	9.65	8.84	11.52	9.63	6.76	4.27	3.76	3.19	3.00	3.51	5.08	9.46	7.76	6.30	6.19	4.55	3.10	3.77
	-39.50	-49.45	-56.52	-87.80	-49.31	0.00	0.00	0.00	0.00	-47.14	-106.31	-131.23	-124.81	-125.01	-124.71	-119.20	-115.76	-85.17	-111.55	-118.30	-92.94	-103.60	-124.88	-95.10
ALBANY___1 23571	145.67	139.16	143.55	149.38	141.72	141.98	185.15	196.89	203.47	202.70	213.88	199.27	183.79	175.05	171.85	174.26	200.16	242.38	240.40	222.93	197.36	179.15	173.58	156.90
	6.30	5.47	5.16	3.76	5.48	8.42	9.65	8.84	11.52	9.63	6.76	4.27	3.76	3.19	3.00	3.51	5.08	9.46	7.76	6.30	6.19	4.55	3.10	3.77
	-39.50	-49.45	-56.52	-87.80	-49.31	0.00	0.00	0.00	0.00	-47.14	-106.31	-131.23	-124.81	-125.01	-124.71	-119.20	-115.76	-85.17	-111.55	-118.30	-92.94	-103.60	-124.88	-95.10
ALBANY___2 23572	145.67	139.16	143.55	149.38	141.72	141.98	185.15	196.89	203.47	202.70	213.88	199.27	183.79	175.05	171.85	174.26	200.16	242.38	240.40	222.93	197.36	179.15	173.58	156.90
	6.30	5.47	5.16	3.76	5.48	8.42	9.65	8.84	11.52	9.63	6.76	4.27	3.76	3.19	3.00	3.51	5.08	9.46	7.76	6.30	6.19	4.55	3.10	3.77
	-39.50	-49.45	-56.52	-87.80	-49.31	0.00	0.00	0.00	0.00	-47.14	-106.31	-131.23	-124.81	-125.01	-124.71	-119.20	-115.76	-85.17	-111.55	-118.30	-92.94	-103.60	-124.88	-95.10
ALBANY___3 23573	145.67	139.16	143.55	149.38	141.72	141.98	185.15	196.89	203.47	202.70	213.88	199.27	183.79	175.05	171.85	174.26	200.16	242.38	240.40	222.93	197.36	179.15	173.58	156.90
	6.30	5.47	5.16	3.76	5.48	8.42	9.65	8.84	11.52	9.63	6.76	4.27	3.76	3.19	3.00	3.51	5.08	9.46	7.76	6.30	6.19	4.55	3.10	3.77
	-39.50	-49.45	-56.52	-87.80	-49.31	0.00	0.00	0.00	0.00	-47.14	-106.31	-131.23	-124.81	-125.01	-124.71	-119.20	-115.76	-85.17	-111.55	-118.30	-92.94	-103.60	-124.88	-95.10
ALBANY___4 23574	145.67	139.16	143.55	149.38	141.72	141.98	185.15	196.89	203.47	202.70	213.88	199.27	183.79	175.05	171.85	174.26	200.16	242.38	240.40	222.93	197.36	179.15	173.58	156.90
	6.30	5.47	5.16	3.76	5.48	8.42	9.65	8.84	11.52	9.63	6.76	4.27	3.76	3.19	3.00	3.51	5.08	9.46	7.76	6.30	6.19	4.55	3.10	3.77
	-39.50	-49.45	-56.52	-87.80	-49.31	0.00	0.00	0.00	0.00	-47.14	-106.31	-131.23	-124.81	-125.01	-124.71	-119.20	-115.76	-85.17	-111.55	-118.30	-92.94	-103.60	-124.88	-95.10

ALBANY___LFGE 323615	147.29 7.19 -40.23	140.83 6.23 -50.36	145.33 5.90 -57.56	151.52 4.28 -89.41	143.41 6.26 -50.22	143.31 9.75 0.00	187.09 11.58 0.00	198.76 10.71 0.00	205.38 13.43 0.00	205.32 11.39 -48.00	216.95 7.87 -108.27	202.39 4.98 -133.64	186.75 4.42 -127.11	177.95 3.79 -127.31	174.67 3.53 -127.01	177.07 4.13 -121.39	203.08 5.87 -117.89	245.57 11.09 -86.74	243.66 8.96 -113.61	226.08 7.28 -120.48	200.04 7.17 -94.65	181.76 5.25 -105.50	176.34 3.56 -127.18	159.23 4.35 -96.85
ALCOA_RYNLDS___DRP 24188	98.27 -1.60 0.00	82.72 -1.51 0.00	80.48 -1.39 0.00	55.86 -1.97 0.00	85.45 -1.48 0.00	131.82 -1.74 0.00	172.17 -3.34 0.00	188.80 0.76 0.00	190.81 -1.14 0.00	144.47 -1.46 0.00	99.10 -1.71 0.00	63.01 -0.76 0.00	54.67 -0.55 0.00	46.24 -0.61 0.00	43.60 -0.53 0.00	50.88 -0.67 0.00	78.28 -1.03 0.00	145.24 -2.51 0.00	118.79 -2.30 0.00	96.16 -2.16 0.00	96.27 -1.96 0.00	68.72 -2.27 0.00	43.92 -1.69 0.00	57.04 -0.99 0.00
ALCOA___DSASP 323711	98.27 -1.60 0.00	82.72 -1.51 0.00	80.48 -1.39 0.00	55.86 -1.97 0.00	85.45 -1.48 0.00	131.82 -1.74 0.00	172.17 -3.34 0.00	188.80 0.76 0.00	190.81 -1.14 0.00	144.47 -1.46 0.00	99.10 -1.71 0.00	63.01 -0.76 0.00	54.67 -0.55 0.00	46.24 -0.61 0.00	43.60 -0.53 0.00	50.88 -0.67 0.00	78.28 -1.03 0.00	145.24 -2.51 0.00	118.79 -2.30 0.00	96.16 -2.16 0.00	96.27 -1.96 0.00	68.72 -2.27 0.00	43.92 -1.69 0.00	57.04 -0.99 0.00
ALLEGHENY___COGEN 23514	105.51 0.30 -5.34	91.35 0.42 -6.69	89.77 0.25 -7.64	72.13 2.43 -11.87	94.04 0.44 -6.67	135.30 1.73 0.00	168.84 -6.67 0.00	178.07 -9.97 0.00	178.89 -13.06 0.00	142.11 -10.22 -6.40	108.50 -6.75 -14.44	77.32 -4.27 -17.82	68.48 -3.70 -16.95	60.73 -3.09 -16.98	58.11 -2.96 -16.94	64.39 -3.35 -16.19	89.41 -5.63 -15.72	149.26 -10.05 -11.57	128.37 -7.87 -15.15	107.90 -6.49 -16.07	104.08 -6.78 -12.62	80.67 -4.40 -14.07	62.93 0.36 -16.96	71.52 0.58 -12.92
ALTONA_WT_PWR 323606	100.37 0.50 0.00	84.32 0.08 0.00	81.88 0.00 0.00	57.60 -0.23 0.00	86.50 -0.43 0.00	133.16 -0.40 0.00	175.16 -0.35 0.00	191.05 3.00 0.00	192.92 0.96 0.00	145.93 0.00 0.00	100.51 -0.30 0.00	64.02 0.26 0.00	55.50 0.28 0.00	46.85 0.00 0.00	44.13 0.00 0.00	51.60 0.05 0.00	79.24 -0.08 0.00	146.13 -1.62 0.00	119.28 -1.81 0.00	96.36 -1.97 0.00	96.46 -1.77 0.00	69.15 -1.85 0.00	44.51 -1.09 0.00	57.62 -0.40 0.00
AMERICAN_REF_FUEL 24010	98.26 -6.39 -4.79	85.26 -4.97 -5.99	83.81 -4.91 -6.85	66.09 -2.37 -10.64	87.52 -5.39 -5.98	125.28 -8.28 0.00	166.74 -8.77 0.00	170.94 -17.11 0.00	170.84 -21.12 0.00	135.17 -16.49 -5.73	102.96 -10.79 -12.93	73.10 -6.63 -15.96	65.10 -5.30 -15.18	57.84 -4.22 -15.20	55.33 -3.97 -15.17	61.61 -4.43 -14.50	85.70 -7.69 -14.08	143.19 -14.92 -10.36	122.55 -12.11 -13.57	103.37 -9.34 -14.39	99.22 -10.31 -11.30	76.43 -7.17 -12.60	56.60 -4.19 -15.19	65.82 -3.77 -11.57
ARTHUR_KILL_GT_1 23520	139.58 8.79 -30.92	130.36 7.41 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	143.99 10.42 0.00	187.45 11.94 0.00	207.06 12.60 -6.41	243.22 15.74 -35.52	319.86 13.14 -160.79	215.23 9.47 -104.95	205.16 5.93 -135.46	182.95 5.02 -122.70	181.85 4.26 -130.74	181.58 4.06 -133.39	168.00 4.84 -111.60	429.75 7.85 -342.58	315.04 15.37 -151.93	315.78 12.48 -182.21	318.54 10.32 -209.89	309.95 9.92 -201.80	243.77 7.25 -165.53	147.84 4.47 -97.76	137.71 5.22 -74.46
ARTHUR_KILL_2 23512	139.58 8.79 -30.92	130.36 7.41 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	143.99 10.42 0.00	187.45 11.94 0.00	207.06 12.60 -6.41	243.22 15.74 -35.52	319.86 13.14 -160.79	215.23 9.47 -104.95	205.16 5.93 -135.46	182.95 5.02 -122.70	181.85 4.26 -130.74	181.58 4.06 -133.39	168.00 4.84 -111.60	429.75 7.85 -342.58	315.04 15.37 -151.93	315.78 12.48 -182.21	318.54 10.32 -209.89	309.95 9.92 -201.80	243.77 7.25 -165.53	147.84 4.47 -97.76	137.71 5.22 -74.46
ARTHUR_KILL_3 23513	139.48 8.68 -30.92	130.36 7.41 -38.71	132.66 6.55 -44.23	131.34 4.80 -68.71	132.48 6.96 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	243.99 16.51 -35.53	320.30 13.57 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	429.83 7.93 -342.58	314.90 15.22 -151.93	315.78 12.48 -182.22	318.64 10.42 -209.89	310.06 10.02 -201.80	243.99 7.45 -165.53	147.87 4.52 -97.76	137.64 5.16 -74.45
ASHOKAN____ 23654	143.45 10.69 -32.88	134.42 9.02 -41.17	137.36 8.44 -47.05	135.89 4.97 -73.09	137.02 9.04 -41.05	147.05 13.48 0.00	192.53 17.02 0.00	204.02 15.97 0.00	213.45 21.49 0.00	203.26 18.09 -39.24	200.91 11.59 -88.51	180.03 7.01 -109.25	164.88 5.74 -103.91	155.65 4.73 -104.07	152.37 4.41 -103.83	155.99 5.20 -99.23	185.28 9.59 -96.37	239.63 20.97 -70.90	230.68 16.72 -92.87	210.19 13.37 -98.49	188.18 12.58 -77.37	165.76 8.52 -86.25	154.72 5.15 -103.96	143.12 5.92 -79.17
ASTORIA_EAST_ENERGY_CC1 323581	140.08 9.29 -30.92	130.86 7.92 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.44 11.94 0.01	201.81 13.55 -0.22	209.82 16.69 -1.18	200.80 13.87 -40.99	194.62 9.89 -83.92	173.68 6.12 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.18 4.24 -98.81	150.44 5.00 -93.89	178.81 8.01 -91.48	232.08 15.82 -68.51	222.94 12.83 -89.02	202.41 10.53 -93.56	184.57 10.12 -76.22	162.27 7.38 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_EAST_ENERGY_CC2 323582	140.08 9.29 -30.92	130.86 7.92 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.44 11.94 0.01	201.81 13.55 -0.22	209.82 16.69 -1.18	200.80 13.87 -40.99	194.62 9.89 -83.92	173.68 6.12 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.18 4.24 -98.81	150.44 5.00 -93.89	178.81 8.01 -91.48	232.08 15.82 -68.51	222.94 12.83 -89.02	202.41 10.53 -93.56	184.57 10.12 -76.22	162.27 7.38 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT2_1 24094	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT2_2 24095	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT2_3 24096	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45

ASTORIA_GT2_4 24097	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT3_1 24098	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT3_2 24099	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT3_3 24100	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT3_4 24101	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT4_1 24102	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT4_2 24103	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -9											

ASTORIA_GT_7 24107	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA_GT_8 24108	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA___2 24149	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA___3 23516	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.76 5.21 -68.72	133.01 7.48 -38.60	144.64 11.08 0.00	188.49 12.99 0.00	209.33 13.72 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.64 9.98 -108.85	211.29 6.18 -141.34	187.72 5.30 -127.19	187.99 4.50 -136.64	188.22 4.28 -139.80	171.50 5.05 -114.89	208.96 8.09 -121.55	295.87 15.82 -132.30	281.80 12.83 -147.88	235.53 10.53 -126.67	305.24 10.22 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.82 5.34 -74.46
ASTORIA___4 23517	140.08 9.29 -30.92	130.95 8.01 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.27 7.73 -38.60	143.85 10.29 0.00	187.60 12.10 0.01	201.99 13.72 -0.22	210.03 16.90 -1.18	200.94 14.01 -40.99	194.62 9.89 -83.92	173.74 6.18 -103.79	158.98 5.25 -98.51	150.23 4.45 -98.93	147.22 4.28 -98.81	150.44 5.00 -93.89	178.89 8.09 -91.48	232.22 15.96 -68.51	222.94 12.83 -89.02	202.51 10.62 -93.56	184.67 10.22 -76.22	162.34 7.45 -83.88	147.92 4.56 -97.75	137.81 5.34 -74.45
ASTORIA___5 23518	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.76 5.21 -68.72	133.01 7.48 -38.60	144.64 11.08 0.00	188.49 12.99 0.00	209.33 13.72 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.64 9.98 -108.85	211.29 6.18 -141.34	187.72 5.30 -127.19	187.99 4.50 -136.64	188.22 4.28 -139.80	171.50 5.05 -114.89	208.96 8.09 -121.55	295.87 15.82 -132.30	281.68 12.71 -147.88	235.53 10.53 -126.67	305.24 10.22 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.82 5.34 -74.46
AST_ENERGY_2_CC3 323677	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	207.81 13.35 -6.41	243.77 16.31 -35.51	320.07 13.42 -160.72	215.22 9.47 -104.94	205.14 5.93 -135.44	182.99 5.08 -122.69	181.88 4.31 -130.72	181.61 4.10 -133.37	167.99 4.84 -111.59	203.92 7.78 -116.82	285.26 15.22 -122.29	271.96 12.23 -138.64	230.03 10.23 -121.47	286.03 9.92 -177.88	243.80 7.31 -165.48	147.83 4.47 -97.76	137.59 5.11 -74.45
AST_ENERGY_2_CC4 323678	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	207.81 13.35 -6.41	243.77 16.31 -35.51	320.07 13.42 -160.72	215.22 9.47 -104.94	205.14 5.93 -135.44	182.99 5.08 -122.69	181.88 4.31 -130.72	181.61 4.10 -133.37	167.99 4.84 -111.59	203.92 7.78 -116.82	285.26 15.22 -122.29	271.96 12.23 -138.64	230.03 10.23 -121.47	286.03 9.92 -177.88	243.80 7.31 -165.48	147.83 4.47 -97.76	137.59 5.11 -74.45
ATHENS_STG_1 23668	139.99 5.79 -34.33	132.27 5.05 -42.98	135.75 4.75 -49.12	137.66 3.53 -76.31	134.83 5.04 -42.86	141.04 7.48 0.00	184.28 8.77 0.00	196.31 8.26 0.00	202.50 10.55 0.00	195.95 9.05 -40.97	199.57 6.35 -92.41	181.78 3.96 -114.06	167.14 3.43 -108.49	158.41 2.91 -108.66	155.27 2.74 -108.40	158.41 3.25 -103.61	185.02 5.08 -100.62	231.38 9.60 -74.03	225.92 7.87 -96.96	207.64 6.49 -102.83	185.39 6.38 -80.78	165.73 4.68 -90.05	157.11 2.96 -108.54	144.17 3.48 -82.66
ATHENS_STG_2 23670	139.99 5.79 -34.33	132.27 5.05 -42.98	135.75 4.75 -49.12	137.66 3.53 -76.31	134.83 5.04 -42.86	141.04 7.48 0.00	184.28 8.77 0.00	196.31 8.26 0.00	202.50 10.55 0.00	195.95 9.05 -40.97	199.57 6.35 -92.41	181.78 3.96 -114.06	167.14 3.43 -108.49	158.41 2.91 -108.66	155.27 2.74 -108.40	158.41 3.25 -103.61	185.02 5.08 -100.62	231.38 9.60 -74.03	225.92 7.87 -96.96	207.64 6.49 -102.83	185.39 6.38 -80.78	165.73 4.68 -90.05	157.11 2.96 -108.54	144.17 3.48 -82.66
ATHENS_STG_3 23677	139.99 5.79 -34.33	132.27 5.05 -42.98	135.75 4.75 -49.12	137.66 3.53 -76.31	134.83 5.04 -42.86	141.04 7.48 0.00	184.28 8.77 0.00	196.31 8.26 0.00	202.50 10.55 0.00	195.95 9.05 -40.97	199.57 6.35 -92.41	181.78 3.96 -114.06	167.14 3.43 -108.49	158.41 2.91 -108.66	155.27 2.74 -108.40	158.41 3.25 -103.61	185.02 5.08 -100.62	231.38 9.60 -74.03	225.92 7.87 -96.96	207.64 6.49 -102.83	185.39 6.38 -80.78	165.73 4.68 -90.05	157.11 2.96 -108.54	144.17 3.48 -82.66
AUBURN___LFGE 323710	102.23 -1.50 -3.86	87.81 -1.26 -4.83	86.08 -1.31 -5.52	65.88 -0.52 -8.58	90.53 -1.22 -4.82	132.23 -1.34 0.00	175.51 0.00 0.00	187.30 -0.75 0.00	190.03 -1.92 0.00	149.02 -1.60 -4.69	110.39 -1.01 -10.58	75.88 -0.95 -13.06	66.76 -0.89 -12.42	58.54 -0.75 -12.44	55.80 -0.75 -12.42	62.54 -0.88 -11.87	89.65 -1.19 -11.52	154.30 -1.92 -8.48	130.62 -1.58 -11.11	108.82 -1.28 -11.78	105.91 -1.58 -9.25	80.74 -0.57 -10.31	57.67 -0.37 -12.43	66.86 -0.64 -9.47
BABYLON_RES_REC 323704	139.97 9.18 -30.92	129.59 6.65 -38.71	131.43 5.32 -44.23	130.36 3.82 -68.72	131.17 5.65 -38.59	144.11 10.55 0.00	184.80 9.30 0.00	198.43 13.72 3.34	207.63 17.85 2.17	201.81 14.89 -40.98	200.88 10.29 -89.78	184.38 6.44 -114.17	174.01 5.47 -113.32	176.96 4.68 -125.43	155.92 4.55 -107.24	158.90 5.52 -101.83	199.14 8.88 -110.95	234.86 16.40 -70.72	231.23 13.20 -96.94	214.90 11.50 -105.07	191.71 11.39 -82.09	172.50 8.66 -92.84	148.74 5.38 -97.76	137.52 5.05 -74.45
BARRETT_IC_1 23704	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30 10.29 -144.20	280.91 6.44 -210.70	311.69 5.47 -251.00	423.53 4.68 -372.00	234.32 4.46 -185.73	232.35 5.26 -175.54	379.95 8.49 -292.14	255.30 16.25 -91.30	304.82 13.08 -170.65	321.50 10.91 -212.26	245.71 10.71 -136.77	255.29 8.02 -176.27	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_10 23701	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.31 10.29 -144.21	280.93 6.44 -210.73	311.73 5.47 -251.03	423.59 4.68 -372.06	234.34 4.46 -185.75	232.37 5.26 -175.56	379.99 8.49 -292.18	255.31 16.25 -91.31	304.84 13.08 -170.67	321.53 10.91 -212.29	245.72 10.71 -136.78	255.31 8.02 -176.29	148.26 4.83 -97.82	137.07 4.53 -74.51

BARRETT_IC_11 23702	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.31 10.29 -144.21	280.93 6.44 -210.73	311.73 5.47 -251.03	423.59 4.68 -372.06	234.34 4.46 -185.75	232.37 5.26 -175.56	379.99 8.49 -292.18	255.31 16.25 -91.31	304.84 13.08 -170.67	321.53 10.91 -212.29	245.72 10.71 -136.78	255.31 8.02 -176.29	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_12 23703	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.31 10.29 -144.21	280.93 6.44 -210.73	311.73 5.47 -251.03	423.59 4.68 -372.06	234.34 4.46 -185.75	232.37 5.26 -175.56	379.99 8.49 -292.18	255.31 16.25 -91.31	304.84 13.08 -170.67	321.53 10.91 -212.29	245.72 10.71 -136.78	255.31 8.02 -176.29	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_2 23705	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30 10.29 -144.20	280.91 6.44 -210.70	311.69 5.47 -251.00	423.53 4.68 -372.00	234.32 4.46 -185.73	232.35 5.26 -175.54	379.95 8.49 -292.14	255.30 16.25 -91.30	304.82 13.08 -170.65	321.50 10.91 -212.26	245.71 10.71 -136.77	255.29 8.02 -176.27	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_3 23706	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30 10.29 -144.20	280.91 6.44 -210.70	311.69 5.47 -251.00	423.53 4.68 -372.00	234.32 4.46 -185.73	232.35 5.26 -175.54	379.95 8.49 -292.14	255.30 16.25 -91.30	304.82 13.08 -170.65	321.50 10.91 -212.26	245.71 10.71 -136.77	255.29 8.02 -176.27	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_4 23707	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30 10.29 -144.20	280.91 6.44 -210.70	311.69 5.47 -251.00	423.53 4.68 -372.00	234.32 4.46 -185.73	232.35 5.26 -175.54	379.95 8.49 -292.14	255.30 16.25 -91.30	304.82 13.08 -170.65	321.50 10.91 -212.26	245.71 10.71 -136.77	255.29 8.02 -176.27	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_5 23708	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30 10.29 -144.20	280.91 6.44 -210.70	311.69 5.47 -251.00	423.53 4.68 -372.00	234.32 4.46 -185.73	232.35 5.26 -175.54	379.95 8.49 -292.14	255.30 16.25 -91.30	304.82 13.08 -170.65	321.50 10.91 -212.26	245.71 10.71 -136.77	255.29 8.02 -176.27	148.26 4.83 -97.82	137.07 4.53 -74.51
BARRETT_IC_6 23709	138.98 8.19 -30.92	128.93 5.98 -38.71	130.71 4.58 -44.25	129.86 3.29 -68.74	130.41 4.87 -38.61	142.85 9.21 -0.07	185.58 10.00 -0.07	202.28 14.28 0.05	208.22 18.43 2.17	202.23 15.32 -40.98	255.30													

BAYONEEC___CTG4 323685	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
BAYONEEC___CTG5 323686	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
BAYONEEC___CTG6 323687	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
BAYONEEC___CTG7 323688	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
BAYONEEC___CTG8 323689	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
BEACON___LESR 323632	146.99 7.79 -39.33	140.12 6.65 -49.23	144.45 6.30 -56.27	149.80 4.57 -87.41	142.72 6.69 -49.09	143.99 10.42 0.00	187.97 12.46 0.00	199.52 11.47 0.00	206.36 14.40 0.00	204.83 11.97 -46.93	214.92 8.27 -105.84	199.71 5.29 -130.65	184.13 4.64 -124.26	175.29 3.98 -124.46	172.05 3.75 -124.17	174.60 4.38 -118.67	200.92 6.35 -115.25	244.51 11.96 -84.79	241.96 9.80 -111.06	223.98 7.87 -117.78	198.51 7.76 -92.53	179.82 5.68 -103.14	173.76 3.83 -124.33	157.35 4.64 -94.68
BEAVER RIVER___HYD 24048	100.07 0.20 0.00	84.24 0.00 0.00	81.88 0.00 0.00	57.54 -0.29 0.00	87.10 0.17 0.00	134.76 1.20 0.00	177.62 2.11 0.00	192.55 4.51 0.00	193.68 1.72 0.00	147.24 1.31 0.00	101.82 1.01 0.00	64.28 0.51 0.00	55.72 0.50 0.00	47.37 0.52 0.00	44.53 0.40 0.00	51.71 0.16 0.00	79.55 0.24 0.00	148.93 1.18 0.00	121.46 0.36 0.00	97.93 -0.39 0.00	97.94 -0.29 0.00	70.79 -0.21 0.00	45.47 -0.14 0.00	58.14 0.12 0.00
BEEBEE_GT_13 23619	100.54 -3.10 -3.77	86.50 -2.45 -4.71	84.81 -2.45 -5.39	65.56 -0.63 -8.37	89.11 -2.52 -4.70	130.09 -3.47 0.00	173.22 -2.29 0.00	182.59 -5.46 0.00	184.07 -7.88 0.00	144.17 -6.27 -4.52	106.96 -4.04 -10.18	73.85 -2.49 -12.57	65.08 -2.10 -11.96	57.14 -1.68 -11.97	54.45 -1.63 -11.95	61.11 -1.85 -11.42	87.63 -2.78 -11.09	150.73 -5.18 -8.16	127.78 -3.99 -10.69	106.42 -3.24 -11.33	103.10 -4.03 -8.90	78.44 -2.49 -9.92	56.10 -1.46 -11.96	65.57 -1.56 -9.11
BETHLEHEM___GRP 23843	145.67 6.30 -39.50	139.16 5.47 -49.45	143.55 5.16 -56.52	149.38 3.76 -87.80	141.72 5.48 -49.31	141.98 8.42 0.00	185.15 9.65 0.00	196.89 8.84 0.00	203.47 11.52 0.00	202.70 9.63 -47.14	213.88 6.76 -106.31	199.27 4.27 -131.23	183.79 3.76 -124.81	175.05 3.19 -125.01	171.85 3.00 -124.71	174.26 3.51 -119.20	200.16 5.08 -115.76	242.38 9.46 -85.17	240.40 7.76 -111.55	222.93 6.30 -118.30	197.36 6.19 -92.94	179.15 4.55 -103.60	173.58 3.10 -124.88	156.90 3.77 -95.10
BETHLEHEM___GS1 323560	145.67 6.30 -39.50	139.16 5.47 -49.45	143.55 5.16 -56.52	149.38 3.76 -87.80	141.72 5.48 -49.31	141.98 8.42 0.00	185.15 9.65 0.00	196.89 8.84 0.00	203.47 11.52 0.00	202.70 9.63 -47.14	213.88 6.76 -106.31	199.27 4.27 -131.23	183.79 3.76 -124.81	175.05 3.19 -125.01	171.85 3.00 -124.71	174.26 3.51 -119.20	200.16 5.08 -115.76	242.38 9.46 -85.17	240.40 7.76 -111.55	222.93 6.30 -118.30	197.36 6.19 -92.94	179.15 4.55 -103.60	173.58 3.10 -124.88	156.90 3.77 -95.10
BETHLEHEM___GS2 323561	145.67 6.30 -39.50	139.16 5.47 -49.45	143.55 5.16 -56.52	149.38 3.76 -87.80	141.72 5.48 -49.31	141.98 8.42 0.00	185.15 9.65 0.00	196.89 8.84 0.00	203.47 11.52 0.00	202.70 9.63 -47.14	213.88 6.76 -106.31	199.27 4.27 -131.23	183.79 3.76 -124.81	175.05 3.19 -125.01	171.85 3.00 -124.71	174.26 3.51 -119.20	200.16 5.08 -115.76	242.38 9.46 -85.17	240.40 7.76 -111.55	222.93 6.30 -118.30	197.36 6.19 -92.94	179.15 4.55 -103.60	173.58 3.10 -124.88	156.90 3.77 -95.10
BETHLEHEM___GS3 323562	145.67 6.30 -39.50	139.16 5.47 -49.45	143.55 5.16 -56.52	149.38 3.76 -87.80	141.72 5.48 -49.31	141.98 8.42 0.00	185.15 9.65 0.00	196.89 8.84 0.00	203.47 11.52 0.00	202.70 9.63 -47.14	213.88 6.76 -106.31	199.27 4.27 -131.23	183.79 3.76 -124.81	175.05 3.19 -125.01	171.85 3.00 -124.71	174.26 3.51 -119.20	200.16 5.08 -115.76	242.38 9.46 -85.17	240.40 7.76 -111.55	222.93 6.30 -118.30	197.36 6.19 -92.94	179.15 4.55 -103.60	173.58 3.10 -124.88	156.90 3.77 -95.10
BETHLEHEM___STEEL 23779	101.70 -3.29 -5.13	88.29 -2.36 -6.42	86.76 -2.45 -7.33	68.59 -0.63 -11.39	90.54 -2.79 -6.40	129.56 -4.00 0.00	172.88 -2.63 0.00	179.02 -9.02 0.00	179.28 -12.67 0.00	142.14 -9.93 -6.14	108.40 -6.25 -13.84	77.35 -3.51 -17.09	68.77 -2.70 -16.25	61.02 -2.11 -16.28	58.39 -1.99 -16.24	64.96 -2.12 -15.52	90.43 -3.96 -15.07	151.15 -7.69 -11.09	129.45 -6.17 -14.53	109.11 -4.62 -15.41	104.74 -5.60 -12.10	80.52 -3.97 -13.49	59.63 -2.23 -16.26	68.61 -1.80 -12.38
BETHPAGE_CC_5 323564	139.97 9.18 -30.92	129.68 6.74 -38.71	131.51 5.40 -44.24	130.48 3.93 -68.72	131.26 5.74 -38.60	144.11 10.55 0.00	186.75 11.24 0.00	200.77 15.80 3.07	209.56 19.78 2.17	203.25 16.34 -40.98	203.05 11.29 -90.95	187.10 7.08 -116.25	177.53 6.02 -116.28	182.75 5.15 -130.74	158.00 4.94 -108.93	160.89 5.93 -103.42	203.68 9.51 -114.85	236.93 18.02 -71.16	234.26 14.65 -98.52	218.00 12.29 -107.38	193.58 12.08 -83.27	174.80 9.16 -94.64	148.70 5.33 -97.76	137.52 5.05 -74.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	102.27 -2.80 -5.20	88.81 -1.93 -6.51	87.27 -2.04 -7.44	69.04 -0.34 -11.56	91.08 -2.34 -6.49	130.23 -3.33 0.00	173.92 -1.58 0.00	180.16 -7.89 0.00	180.63 -11.33 0.00	143.25 -8.91 -6.23	109.41 -5.45 -14.04	78.10 -3.00 -17.33	69.44 -2.27 -16.48	61.63 -1.73 -16.51	58.93 -1.68 -16.47	65.54 -1.75 -15.74	91.28 -3.33 -15.29	152.50 -6.50 -11.25	130.62 -5.20 -14.73	110.12 -3.84 -15.62	105.60 -4.91 -12.27	81.20 -3.48 -13.68	60.18 -1.91 -16.49	69.08 -1.51 -12.56

BINGHAMTON___COGEN 23790	110.75 0.90 -9.98	97.66 0.93 -12.50	96.98 0.82 -14.29	81.00 0.98 -22.19	100.26 0.87 -12.46	134.63 1.06 0.00	177.96 2.46 0.00	188.99 0.94 0.00	192.14 0.19 0.00	158.01 0.15 -11.94	128.24 0.51 -26.93	97.45 0.45 -33.24	87.23 0.39 -31.61	78.88 0.37 -31.66	76.03 0.31 -31.59	82.15 0.41 -30.19	108.87 0.24 -29.32	169.91 0.59 -21.57	149.83 0.49 -28.25	128.78 0.49 -29.96	121.96 0.20 -23.54	97.95 0.71 -26.24	77.73 0.50 -31.63	82.75 0.64 -24.09
BLACK RIVER___HYD 24047	101.95 0.90 -1.18	86.31 0.59 -1.48	84.06 0.49 -1.69	60.86 0.41 -2.62	89.27 0.87 -1.47	135.97 2.41 0.00	179.71 4.21 0.00	194.44 6.40 0.00	195.21 3.26 0.00	149.96 2.63 -1.40	105.99 2.02 -3.16	68.76 1.08 -3.91	59.82 0.88 -3.71	51.46 0.89 -3.72	48.59 0.75 -3.71	55.72 0.62 -3.55	83.72 0.96 -3.44	153.39 3.11 -2.53	126.23 1.82 -3.32	102.44 0.59 -3.52	101.69 0.69 -2.77	74.65 0.57 -3.08	49.68 0.36 -3.72	61.32 0.46 -2.83
BLISS_WT_PWR 323608	104.56 -0.80 -5.50	90.95 -0.17 -6.88	89.41 -0.33 -7.86	70.62 0.58 -12.21	93.27 -0.52 -6.86	133.16 -0.40 0.00	177.96 2.46 0.00	185.23 -2.82 0.00	185.80 -6.15 0.00	147.55 -4.96 -6.58	112.93 -2.72 -14.84	80.94 -1.15 -18.32	71.87 -0.77 -17.42	63.78 -0.51 -17.45	61.01 -0.53 -17.41	67.83 -0.36 -16.64	94.20 -1.27 -16.16	157.13 -2.51 -11.89	134.72 -1.94 -15.57	113.76 -1.08 -16.51	108.95 -2.26 -12.97	83.76 -1.70 -14.46	62.17 -0.87 -17.43	71.01 -0.29 -13.27
BLUE_CIRC_CHEM_DRP 24182	144.80 5.99 -38.93	138.11 5.14 -48.74	142.58 5.00 -55.70	148.01 3.65 -86.53	140.84 5.30 -48.60	141.44 7.88 0.00	184.63 9.12 0.00	196.31 8.26 0.00	202.69 10.74 0.00	201.44 9.05 -46.46	211.95 6.35 -104.78	197.13 4.02 -129.34	181.72 3.48 -123.02	173.06 3.00 -123.21	169.84 2.78 -122.92	172.34 3.30 -117.48	198.25 4.84 -114.10	240.71 9.01 -83.94	238.43 7.39 -109.95	220.93 6.00 -116.60	195.72 5.89 -91.60	177.51 4.40 -102.11	171.61 2.92 -123.08	155.30 3.54 -93.73
BOC_GAS_DRP 24189	144.50 5.19 -39.44	138.16 4.55 -49.37	142.64 4.34 -56.43	148.73 3.24 -87.66	140.77 4.60 -49.24	140.37 6.81 0.00	183.58 8.08 0.00	195.19 7.14 0.00	201.35 9.40 0.00	201.02 8.02 -47.06	212.60 5.64 -106.15	198.30 3.50 -131.02	182.88 3.04 -124.62	174.29 2.62 -124.82	171.13 2.47 -124.52	173.45 2.89 -119.02	199.18 4.28 -115.59	240.76 7.97 -85.04	239.01 6.53 -111.38	221.85 5.40 -118.12	196.32 5.30 -92.79	178.34 3.90 -103.44	172.89 2.60 -124.69	156.12 3.13 -94.96
BORALEX_4TH_BRANCH 23824	148.43 8.48 -40.08	141.73 7.32 -50.17	146.01 6.79 -57.34	151.82 4.91 -89.08	144.17 7.21 -50.03	144.91 11.35 0.00	188.84 13.33 0.00	199.52 11.47 0.00	207.11 15.16 0.00	206.74 12.98 -47.82	217.34 8.67 -107.86	202.52 5.61 -133.14	186.72 4.86 -126.63	177.90 4.22 -126.83	174.55 3.88 -126.53	177.02 4.54 -120.93	203.66 6.90 -117.45	247.01 12.85 -86.41	244.69 10.42 -113.18	226.81 8.46 -120.03	200.86 8.34 -94.29	182.21 6.11 -105.11	176.32 4.01 -126.70	159.68 5.16 -96.49
BOWLINE___1 23526	136.78 6.89 -30.02	127.80 5.98 -37.59	130.08 5.24 -42.96	128.44 3.87 -66.73	129.89 5.48 -37.48	142.12 8.56 0.00	185.51 10.00 0.00	198.19 10.15 0.00	205.01 13.06 0.00	192.71 10.95 -35.83	189.38 7.76 -80.81	168.30 4.78 -99.75	154.18 4.09 -94.87	145.34 3.47 -95.02	142.24 3.31 -94.80	146.07 3.92 -90.60	173.66 6.35 -87.99	225.04 12.55 -64.74	216.06 10.17 -84.79	196.71 8.46 -89.92	177.02 8.15 -70.64	155.71 5.96 -78.75	144.13 3.60 -94.92	134.44 4.12 -72.29
BOWLINE___2 23595	136.89 6.99 -30.03	127.89 6.07 -37.59	130.16 5.32 -42.96	128.50 3.93 -66.74	130.06 5.65 -37.49	142.24 8.68 0.00	185.86 10.35 0.00	198.57 10.52 0.00	205.19 13.23 0.00	192.85 11.09 -35.84	189.60 7.96 -80.83	168.45 4.91 -99.77	154.32 4.20 -94.90	145.45 3.56 -95.05	142.31 3.35 -94.82	146.20 4.02 -90.63	173.84 6.51 -88.02	225.35 12.85 -64.75	216.32 10.42 -84.82	196.93 8.65 -89.95	177.23 8.34 -70.66	155.87 6.11 -78.77	144.24 3.69 -94.95	134.51 4.18 -72.31
BROOKHAVEN___DRP 24191	139.97 9.18 -30.92	129.59 6.65 -38.71	131.35 5.24 -44.23	130.25 3.70 -68.72	131.09 5.57 -38.59	144.37 10.81 0.01	181.81 6.31 0.01	194.44 10.15 3.76	203.78 14.01 2.17	199.90 12.98 -40.98	196.05 8.97 -86.27	177.83 6.12 -107.94	165.18 5.52 -104.43	161.01 4.64 -109.52	151.20 4.90 -102.17	154.86 6.24 -97.07	188.16 9.59 -99.25	232.50 15.37 -69.39	225.74 12.48 -92.18	208.08 11.60 -98.16	189.07 12.28 -78.57	168.19 9.73 -87.46	148.92 5.56 -97.76	137.52 5.05 -74.44
BROOKLYN_NAVY_YARD 23515	139.08 8.28 -30.92	130.02 7.08 -38.71	132.41 6.30 -44.23	131.17 4.63 -68.71	132.13 6.60 -38.59	144.11 10.55 0.00	188.15 12.64 0.00	201.07 12.79 -0.23	208.88 15.74 -1.19	200.07 13.14 -41.00	194.00 9.27 -83.93	173.30 5.74 -103.79	158.65 4.91 -98.51	149.94 4.17 -98.93	146.91 3.97 -98.81	150.14 4.69 -93.90	178.34 7.54 -91.49	231.04 14.77 -68.51	222.10 11.99 -89.02	201.82 9.93 -93.56	184.09 9.63 -76.23	161.99 7.10 -83.89	147.69 4.33 -97.76	137.41 4.93 -74.45
BROOKLYN___ARMY_DRP 323595	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
BROOME_2_LFGE 323671	110.75 0.90 -9.98	97.66 0.93 -12.50	96.98 0.82 -14.29	81.00 0.98 -22.19	100.26 0.87 -12.46	134.63 1.06 0.00	177.96 2.46 0.00	188.99 0.94 0.00	192.14 0.19 0.00	158.01 0.15 -11.94	128.24 0.51 -26.93	97.45 0.45 -33.24	87.23 0.39 -31.61	78.88 0.37 -31.66	76.03 0.31 -31.59	82.15 0.41 -30.19	108.87 0.24 -29.32	169.91 0.59 -21.57	149.83 0.49 -28.25	128.78 0.49 -29.96	121.96 0.20 -23.54	97.95 0.71 -26.24	77.73 0.50 -31.63	82.75 0.64 -24.09
BROOME___LFGE 323600	110.75 0.90 -9.98	97.66 0.93 -12.50	96.98 0.82 -14.29	81.00 0.98 -22.19	100.26 0.87 -12.46	134.63 1.06 0.00	177.96 2.46 0.00	188.99 0.94 0.00	192.14 0.19 0.00	158.01 0.15 -11.94	128.24 0.51 -26.93	97.45 0.45 -33.24	87.23 0.39 -31.61	78.88 0.37 -31.66	76.03 0.31 -31.59	82.15 0.41 -30.19	108.87 0.24 -29.32	169.91 0.59 -21.57	149.83 0.49 -28.25	128.78 0.49 -29.96	121.96 0.20 -23.54	97.95 0.71 -26.24	77.73 0.50 -31.63	82.75 0.64 -24.09
BURROWS___LYONSDAL 23803	101.46 1.59 0.00	85.50 1.27 0.00	83.02 1.15 0.00	58.52 0.70 0.00	88.32 1.39 0.00	136.37 2.81 0.00	179.90 4.39 0.00	193.68 5.64 0.00	196.17 4.22 0.00	149.29 3.36 0.00	103.23 2.42 0.00	65.17 1.40 0.00	56.44 1.21 0.00	47.97 1.12 0.00	45.15 1.02 0.00	52.53 0.98 0.00	80.82 1.50 0.00	151.44 3.70 0.00	123.75 2.66 0.00	99.90 1.57 0.00	99.80 1.57 0.00	72.21 1.21 0.00	46.33 0.73 0.00	58.95 0.93 0.00
CAITHNESS_CC_1 323624	139.58 8.79 -30.92	129.26 6.32 -38.71	131.02 4.91 -44.23	130.07 3.53 -68.72	130.74 5.22 -38.59	143.84 10.29 0.01	181.81 6.31 0.01	194.44 10.15 3.76	203.98 14.20 2.17	199.76 12.84 -40.98	196.04 8.97 -86.26	177.75 6.06 -107.92	165.05 5.42 -104.41	160.86 4.54 -109.47	151.01 4.72 -102.16	154.59 5.98 -97.06	187.89 9.35 -99.22	232.35 15.22 -69.38	225.61 12.36 -92.16	207.77 11.30 -98.14	188.67 11.88 -78.56	167.81 9.37 -87.44	148.69 5.33 -97.76	137.23 4.76 -74.44

CALPINE BETH_PAGE_GT4 24209	140.18 9.38 -30.92	129.85 6.91 -38.71	131.68 5.57 -44.24	130.60 4.05 -68.72	131.44 5.91 -38.60	144.26 10.69 0.00	187.27 11.76 0.00	201.25 15.97 2.77	209.93 20.15 2.17	203.40 16.49 -40.98	205.14 11.39 -92.94	190.69 7.14 -119.78	182.61 6.07 -121.31	191.80 5.20 -139.75	160.91 4.99 -111.80	163.59 5.93 -106.11	210.30 9.51 -121.47	237.83 18.17 -71.91	237.20 14.89 -101.22	222.12 12.49 -111.30	195.78 12.28 -85.27	177.91 9.23 -97.69	148.79 5.42 -97.76	137.64 5.16 -74.45
CALPINE_BETH_PAGE_GT_4 323586	140.18 9.38 -30.92	129.85 6.91 -38.71	131.68 5.57 -44.24	130.60 4.05 -68.72	131.44 5.91 -38.60	144.26 10.69 0.00	187.27 11.76 0.00	201.25 15.97 2.77	209.93 20.15 2.17	203.40 16.49 -40.98	205.14 11.39 -92.94	190.69 7.14 -119.78	182.61 6.07 -121.31	191.80 5.20 -139.75	160.91 4.99 -111.80	163.59 5.93 -106.11	210.30 9.51 -121.47	237.83 18.17 -71.91	237.20 14.89 -101.22	222.12 12.49 -111.30	195.78 12.28 -85.27	177.91 9.23 -97.69	148.79 5.42 -97.76	137.64 5.16 -74.45
CALPINE_BP_GT1 23823	140.18 9.38 -30.92	129.85 6.91 -38.71	131.68 5.57 -44.24	130.60 4.05 -68.72	131.44 5.91 -38.60	144.26 10.69 0.00	187.27 11.76 0.00	201.25 15.97 2.77	209.93 20.15 2.17	203.40 16.49 -40.98	205.14 11.39 -92.94	190.69 7.14 -119.78	182.61 6.07 -121.31	191.80 5.20 -139.75	160.91 4.99 -111.80	163.59 5.93 -106.11	210.30 9.51 -121.47	237.83 18.17 -71.91	237.20 14.89 -101.22	222.12 12.49 -111.30	195.78 12.28 -85.27	177.91 9.23 -97.69	148.79 5.42 -97.76	137.64 5.16 -74.45
CALSPAN___DRP 24200	101.70 -3.29 -5.13	88.29 -2.36 -6.42	86.76 -2.45 -7.33	68.59 -0.63 -11.39	90.54 -2.79 -6.40	129.56 -4.00 0.00	172.88 -2.63 0.00	179.02 -9.02 0.00	179.28 -12.67 0.00	142.14 -9.93 -6.14	108.40 -6.25 -13.84	77.35 -3.51 -17.09	68.77 -2.70 -16.25	61.02 -2.11 -16.28	58.39 -1.99 -16.24	64.96 -2.12 -15.52	90.43 -3.96 -15.07	151.15 -7.69 -11.09	129.45 -6.17 -14.53	109.11 -4.62 -15.41	104.74 -5.60 -12.10	80.52 -3.97 -13.49	59.63 -2.23 -16.26	68.61 -1.80 -12.38
CANDIGU_WT_PWR 323617	105.58 -1.10 -6.80	92.17 -0.59 -8.52	90.95 -0.66 -9.74	73.36 0.41 -15.12	94.64 -0.78 -8.49	132.77 -0.80 0.00	176.21 0.70 0.00	185.03 -3.02 0.00	186.20 -5.75 0.00	149.40 -4.68 -8.15	116.47 -2.72 -18.37	84.86 -1.59 -22.68	75.58 -1.22 -21.57	67.52 -0.94 -21.61	64.76 -0.93 -21.56	71.23 -0.93 -20.60	97.42 -1.90 -20.01	158.78 -3.69 -14.72	137.46 -2.91 -19.28	116.81 -1.97 -20.45	111.44 -2.85 -16.06	87.34 -1.56 -17.91	66.46 -0.73 -21.58	74.00 -0.47 -16.44
CARR STREET_E_SYR 24060	100.52 -2.00 -2.65	85.95 -1.60 -3.32	84.03 -1.64 -3.79	62.85 -0.87 -5.89	88.58 -1.65 -3.31	130.89 -2.67 0.00	171.65 -3.86 0.00	183.16 -4.89 0.00	186.20 -5.75 0.00	145.14 -3.79 -3.01	105.37 -2.22 -6.78	70.54 -1.59 -8.37	61.75 -1.44 -7.96	53.60 -1.22 -7.97	50.90 -1.19 -7.95	57.76 -1.39 -7.60	84.48 -2.22 -7.38	149.20 -3.98 -5.43	124.94 -3.26 -7.11	103.22 -2.65 -7.54	101.41 -2.75 -5.93	76.11 -1.49 -6.61	52.70 -0.87 -7.96	62.87 -1.22 -6.06
CARTHAGE___PAPER 23857	101.58 0.70 -1.01	85.92 0.42 -1.26	83.73 0.41 -1.44	60.24 0.17 -2.24	88.80 0.61 -1.26	135.57 2.01 0.00	179.02 3.51 0.00	193.88 5.84 0.00	194.84 2.88 0.00	149.45 2.33 -1.20	105.22 1.71 -2.70	68.05 0.96 -3.33	59.16 0.77 -3.17	50.82 0.80 -3.17	47.96 0.66 -3.16	55.09 0.52 -3.02	83.05 0.79 -2.94	152.42 2.51 -2.16	125.26 1.33 -2.83	101.62 0.30 -3.00	100.98 0.39 -2.36	73.91 0.29 -2.63	48.95 0.18 -3.17	60.79 0.35 -2.41
CE_DUNWOOD___DRP 24194	138.61 7.89 -30.85	129.59 6.74 -38.62	131.99 5.97 -44.14	130.84 4.45 -68.56	131.78 6.34 -38.51	143.45 9.88 0.00	187.27 11.76 0.00	200.27 12.05 -0.18	207.94 14.98 -1.00	198.80 12.55 -40.31	193.33 8.87 -83.64	172.66 5.48 -103.41	158.10 4.69 -98.18	149.39 3.98 -98.56	146.34 3.80 -98.41	149.64 4.48 -93.61	177.76 7.29 -91.15	230.02 14.19 -68.09	221.17 11.51 -88.57	201.07 9.53 -93.21	183.01 9.23 -75.55	161.11 6.82 -83.29	147.24 4.11 -97.53	137.00 4.70 -74.27
CE_MILLWOOD___DRP 24193	138.19 7.59 -30.73	129.19 6.49 -38.47	131.66 5.81 -43.97	130.41 4.28 -68.30	131.38 6.08 -38.36	143.05 9.48 0.00	186.75 11.24 0.00	199.66 11.47 -0.15	207.16 14.40 -0.80	197.51 12.11 -39.48	192.58 8.56 -83.21	171.90 5.29 -102.84	157.43 4.53 -97.67	148.70 3.84 -98.01	145.63 3.66 -97.84	149.04 4.33 -93.15	176.96 6.98 -90.66	229.02 13.74 -67.52	220.18 11.13 -87.95	200.17 9.15 -92.70	181.86 8.94 -74.69	160.04 6.53 -82.51	146.73 3.97 -97.16	136.55 4.53 -73.99
CE_NYC2_DRP 24202	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.76 5.21 -68.72	133.01 7.48 -38.60	144.79 11.22 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.74 16.90 -41.90	342.94 14.01 -183.00	219.74 10.08 -108.85	211.36 6.25 -141.34	187.77 5.36 -127.19	188.03 4.54 -136.64	188.26 4.33 -139.80	171.55 5.10 -114.89	209.11 8.25 -121.55	296.01 15.96 -132.30	281.93 12.96 -147.88	235.62 10.62 -126.67	305.33 10.31 -196.79	259.19 7.52 -180.67	147.97 4.60 -97.76	137.88 5.40 -74.46
CE_NYC_DRP 24195	139.58 8.79 -30.92	130.44 7.49 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.71	132.65 7.13 -38.59	144.64 11.08 0.00	189.02 13.52 0.00	208.06 13.92 -6.10	242.60 16.90 -33.75	314.53 14.01 -154.59	214.56 9.89 -103.86	203.71 6.12 -133.82	181.92 5.25 -121.45	180.40 4.45 -129.09	179.96 4.24 -131.60	167.29 5.05 -110.69	202.93 8.09 -115.52	282.94 15.65 -119.53	269.90 12.71 -136.10	228.89 10.53 -120.04	281.12 10.22 -172.67	239.82 7.52 -161.30	147.92 4.56 -97.75	137.76 5.28 -74.45
CHAFFEE___LFGE 323603	102.68 -2.49 -5.31	89.19 -1.68 -6.64	87.67 -1.80 -7.59	69.45 -0.17 -11.79	91.47 -2.09 -6.62	130.75 -2.81 0.00	174.63 -0.87 0.00	181.09 -6.95 0.00	181.58 -10.37 0.00	144.11 -8.17 -6.35	110.10 -5.04 -14.33	78.78 -2.68 -17.69	70.00 -2.04 -16.82	62.15 -1.54 -16.85	59.48 -1.46 -16.81	66.12 -1.50 -16.06	91.98 -2.93 -15.60	153.46 -5.76 -11.48	131.52 -4.60 -15.03	111.03 -3.24 -15.94	106.34 -4.42 -12.53	81.77 -3.19 -13.96	60.65 -1.78 -16.83	69.57 -1.28 -12.82
CHATEAUG_WT_PWR 323614	99.77 -0.10 0.00	83.90 -0.34 0.00	81.55 -0.33 0.00	57.25 -0.58 0.00	86.15 -0.78 0.00	132.64 -0.93 0.00	174.29 -1.22 0.00	189.93 1.88 0.00	192.14 0.19 0.00	145.35 -0.58 0.00	100.00 -0.81 0.00	63.70 -0.06 0.00	55.23 0.00 0.00	46.62 -0.23 0.00	43.91 -0.22 0.00	51.35 -0.21 0.00	78.92 -0.39 0.00	145.68 -2.07 0.00	119.03 -2.06 0.00	96.16 -2.16 0.00	96.27 -1.96 0.00	69.09 -1.91 0.00	44.42 -1.19 0.00	57.39 -0.64 0.00
CHAT_HIGH_FALL_HYD 323578	99.67 -0.20 0.00	83.82 -0.42 0.00	81.39 -0.49 0.00	57.14 -0.69 0.00	85.98 -0.95 0.00	132.36 -1.20 0.00	174.10 -1.41 0.00	189.73 1.69 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.80 -1.01 0.00	63.64 -0.13 0.00	55.17 -0.06 0.00	46.57 -0.28 0.00	43.83 -0.31 0.00	51.24 -0.31 0.00	78.76 -0.55 0.00	145.38 -2.37 0.00	118.67 -2.42 0.00	95.97 -2.36 0.00	96.07 -2.16 0.00	68.87 -2.13 0.00	44.28 -1.32 0.00	57.27 -0.76 0.00
CHAUTAUQUA___LFGE 323629	103.19 -1.90 -5.22	89.59 -1.18 -6.53	88.03 -1.31 -7.47	69.54 0.12 -11.60	91.88 -1.56 -6.51	131.69 -1.87 0.00	176.04 0.53 0.00	182.59 -5.46 0.00	182.74 -9.21 0.00	145.03 -7.15 -6.25	110.57 -4.33 -14.09	78.99 -2.17 -17.39	70.16 -1.60 -16.54	62.25 -1.17 -16.57	59.51 -1.15 -16.53	66.22 -1.13 -15.80	92.20 -2.46 -15.34	154.30 -4.73 -11.29	132.00 -3.88 -14.79	111.25 -2.75 -15.68	106.72 -3.83 -12.32	82.03 -2.70 -13.73	60.65 -1.50 -16.55	69.70 -0.93 -12.60

CH_MIDHUDSON___DRP 24192	140.96 8.28 -32.81	132.46 7.16 -41.07	135.28 6.47 -46.94	135.49 4.74 -72.92	134.75 6.87 -40.96	143.99 10.42 0.00	188.15 12.64 0.00	200.65 12.60 0.00	207.69 15.74 0.00	198.36 13.28 -39.15	198.29 9.17 -88.30	178.44 5.67 -108.99	163.69 4.80 -103.67	154.75 4.07 -103.83	151.60 3.88 -103.59	155.14 4.59 -99.00	183.01 7.54 -96.15	233.41 14.92 -70.74	225.74 11.99 -92.66	206.42 9.83 -98.26	184.95 9.53 -77.19	163.93 6.88 -86.05	153.52 4.19 -103.72	141.89 4.87 -78.99
CH_MISC_IPPS 23765	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25
CH_RES_BVR_FALLS 23983	97.52 -0.69 1.66	81.58 -0.59 2.07	79.02 -0.49 2.37	53.68 -0.46 3.68	84.26 -0.60 2.07	132.64 -0.93 0.00	174.10 -1.41 0.00	187.11 -0.94 0.00	190.41 -1.54 0.00	142.35 -1.60 1.98	94.84 -1.51 4.46	57.18 -1.08 5.50	49.00 -0.99 5.23	40.72 -0.89 5.24	38.11 -0.79 5.23	45.63 -0.93 5.00	73.11 -1.35 4.85	141.67 -2.51 3.57	114.35 -2.06 4.68	91.79 -1.58 4.96	92.86 -1.47 3.90	65.45 -1.21 4.34	39.59 -0.78 5.24	53.17 -0.87 3.99
CH_RES_NIAGARA 23895	98.23 -6.39 -4.75	85.22 -4.97 -5.95	83.77 -4.91 -6.80	66.02 -2.37 -10.57	87.47 -5.39 -5.93	125.28 -8.28 0.00	166.74 -8.77 0.00	171.31 -16.74 0.00	171.22 -20.73 0.00	135.42 -16.20 -5.69	102.96 -10.69 -12.84	73.11 -6.51 -15.85	65.11 -5.19 -15.07	57.78 -4.17 -15.10	55.31 -3.88 -15.06	61.57 -4.38 -14.40	85.76 -7.54 -13.98	143.41 -14.63 -10.29	122.57 -11.99 -13.47	103.47 -9.14 -14.29	99.34 -10.12 -11.23	76.56 -6.96 -12.51	56.63 -4.06 -15.08	65.80 -3.72 -11.49
CH_RES_SYRACUSE 23985	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
CLINTON_WT_PWR 323605	99.77 -0.10 0.00	83.90 -0.34 0.00	81.55 -0.33 0.00	57.25 -0.58 0.00	86.15 -0.78 0.00	132.64 -0.93 0.00	174.29 -1.22 0.00	189.93 1.88 0.00	192.14 0.19 0.00	145.35 -0.58 0.00	100.00 -0.81 0.00	63.70 -0.06 0.00	55.23 0.00 0.00	46.62 -0.23 0.00	43.91 -0.22 0.00	51.35 -0.21 0.00	78.92 -0.39 0.00	145.68 -2.07 0.00	119.03 -2.06 0.00	96.16 -2.16 0.00	96.27 -1.96 0.00	69.09 -1.91 0.00	44.42 -1.19 0.00	57.39 -0.64 0.00
CLINTON___LFGE 323618	100.97 1.10 0.00	84.91 0.67 0.00	82.45 0.58 0.00	58.06 0.23 0.00	87.10 0.17 0.00	134.24 0.67 0.00	176.74 1.24 0.00	193.30 5.26 0.00	194.84 2.88 0.00	147.24 1.31 0.00	101.32 0.51 0.00	64.66 0.89 0.00	56.06 0.83 0.00	47.22 0.37 0.00	44.44 0.31 0.00	52.07 0.52 0.00	80.03 0.71 0.00	147.31 -0.44 0.00	120.25 -0.84 0.00	97.05 -1.28 0.00	97.06 -1.17 0.00	69.58 -1.42 0.00	44.83 -0.78 0.00	58.14 0.12 0.00
COLONIE_LFGE___ 323577	148.50 7.89 -40.74	142.06 6.82 -51.00	146.56 6.39 -58.29	152.94 4.57 -90.55	144.57 6.78 -50.86	144.25 10.69 0.00	188.15 12.64 0.00	199.33 11.28 0.00	206.53 14.58 0.00	206.65 12.11 -48.62	218.72 8.27 -109.65	204.40 5.29 -135.34	188.64 4.69 -128.72	179.81 4.03 -128.93	176.51 3.75 -128.63	178.87 4.38 -122.94	205.13 6.42 -119.39	247.55 11.96 -87.84	245.95 9.80 -115.05	228.21 7.87 -122.01	201.84 7.76 -95.85	183.53 5.68 -106.85	178.23 3.83 -128.79	160.81 4.70 -98.08
CORNELL____ 23752	105.78 -0.90 -6.81	92.00 -0.76 -8.53	90.88 -0.74 -9.74	72.62 -0.34 -15.14	94.73 -0.70 -8.50	132.90 -0.66 0.00	176.57 1.06 0.00	188.42 0.38 0.00	191.19 -0.76 0.00	153.55 -0.58 -8.20	119.11 -0.20 -18.50	86.22 -0.38 -22.83	76.56 -0.38 -21.72	68.28 -0.33 -21.75	65.48 -0.35 -21.70	71.93 -0.36 -20.74	98.91 -0.55 -20.14	161.98 -0.59 -14.82	140.02 -0.48 -19.41	118.42 -0.49 -20.59	113.51 -0.89 -16.17	88.88 -0.14 -18.03	67.20 -0.14 -21.73	74.23 -0.35 -16.55
COXSACKIE___GT 23611	143.78 10.19 -33.72	135.13 8.68 -42.21	138.31 8.19 -48.25	138.73 5.96 -74.95	137.80 8.78 -42.10	146.92 13.35 0.00	192.19 16.68 0.00	203.84 15.80 0.00	212.10 20.15 0.00	202.95 16.77 -40.24	202.66 11.09 -90.76	182.62 6.83 -112.03	167.52 5.74 -106.55	158.40 4.83 -106.72	155.15 4.55 -106.47	158.67 5.36 -101.76	187.18 9.04 -98.83	239.08 18.62 -72.71	231.22 14.89 -95.23	211.32 11.99 -101.00	189.06 11.49 -79.34	167.46 8.02 -88.44	157.19 4.97 -106.61	145.08 5.86 -81.19
CRESCENT___HYD 24018	148.50 7.89 -40.74	142.06 6.82 -51.00	146.56 6.39 -58.29	152.94 4.57 -90.55	144.57 6.78 -50.86	144.25 10.69 0.00	188.15 12.64 0.00	199.33 11.28 0.00	206.53 14.58 0.00	206.65 12.11 -48.62	218.72 8.27 -109.65	204.40 5.29 -135.34	188.64 4.69 -128.72	179.81 4.03 -128.93	176.51 3.75 -128.63	178.87 4.38 -122.94	205.13 6.42 -119.39	247.55 11.96 -87.84	245.95 9.80 -115.05	228.21 7.87 -122.01	201.84 7.76 -95.85	183.53 5.68 -106.85	178.23 3.83 -128.79	160.81 4.70 -98.08
CRUCIBLE_METL_DRP 24180	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
DANC___LFGE 323619	101.95 0.90 -1.18	86.31 0.59 -1.48	84.06 0.49 -1.69	60.86 0.41 -2.62	89.27 0.87 -1.47	135.97 2.41 0.00	179.71 4.21 0.00	194.44 6.40 0.00	195.21 3.26 0.00	149.96 2.63 -1.40	105.99 2.02 -3.16	68.76 1.08 -3.91	59.82 0.88 -3.71	51.46 0.89 -3.72	48.59 0.75 -3.71	55.72 0.62 -3.55	83.72 0.96 -3.44	153.39 3.11 -2.53	126.23 1.82 -3.32	102.44 0.59 -3.52	101.69 0.69 -2.77	74.65 0.57 -3.08	49.68 0.36 -3.72	61.32 0.46 -2.83
DANSKAMMER___1 23586	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25
DANSKAMMER___2 23589	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25

DANSKAMMER___3 23590	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25
DANSKAMMER___4 23591	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25
DANSKAMMER___DIESEL 23592	140.22 8.68 -31.67	131.30 7.41 -39.65	133.90 6.72 -45.31	133.13 4.91 -70.39	133.60 7.13 -39.54	144.38 10.81 0.00	188.68 13.17 0.00	201.20 13.16 0.00	208.64 16.69 0.00	197.59 13.87 -37.79	195.63 9.58 -85.24	174.85 5.86 -105.22	160.27 4.97 -100.07	151.30 4.22 -100.23	148.14 4.02 -100.00	151.86 4.74 -95.57	179.99 7.85 -92.82	231.85 15.82 -68.29	223.25 12.71 -89.44	203.60 10.42 -94.86	182.77 10.02 -74.52	161.31 7.25 -83.06	150.11 4.38 -100.13	139.33 5.05 -76.25
DASHVILLE___HYD 23610	138.48 6.89 -31.72	129.75 5.81 -39.71	132.51 5.24 -45.38	132.03 3.70 -70.50	132.18 5.65 -39.60	141.98 8.42 0.00	185.33 9.82 0.00	197.63 9.59 0.00	204.81 12.86 0.00	194.73 10.95 -37.85	193.75 7.56 -85.38	173.80 4.65 -105.38	159.32 3.86 -100.23	150.52 3.28 -100.39	147.37 3.09 -100.15	150.93 3.66 -95.72	178.55 6.26 -92.97	228.70 12.55 -68.40	220.85 10.17 -89.58	201.69 8.35 -95.01	180.92 8.06 -74.63	159.94 5.75 -83.20	149.40 3.51 -100.29	138.35 3.95 -76.37
DELAWARE___LFGE 323621	116.76 3.70 -13.19	103.95 3.20 -16.51	103.94 3.19 -18.87	89.63 2.48 -29.32	106.88 3.48 -16.47	138.64 5.07 0.00	182.35 6.84 0.00	194.62 6.58 0.00	199.24 7.29 0.00	167.81 6.13 -15.76	140.89 4.54 -35.54	110.44 2.80 -43.87	99.32 2.37 -41.72	90.70 2.06 -41.79	87.76 1.94 -41.69	93.66 2.27 -39.85	121.50 3.49 -38.70	183.17 6.95 -28.47	163.95 5.57 -37.29	142.30 4.43 -39.55	133.52 4.22 -31.07	108.83 3.20 -34.63	89.31 1.96 -41.74	92.08 2.26 -31.79
DOGLEVILLE___HYD 23807	107.77 8.68 0.78	90.67 7.41 0.98	87.96 7.21 1.12	60.83 4.74 1.74	93.69 7.73 0.98	145.45 11.88 0.00	191.48 15.97 0.00	204.40 16.35 0.00	208.46 16.51 0.00	157.68 12.69 0.94	107.46 8.77 2.12	66.70 5.55 2.61	57.54 4.80 2.49	48.53 4.17 2.49	45.57 3.93 2.49	53.61 4.43 2.38	83.59 6.58 2.31	158.60 12.55 1.70	129.04 10.17 2.22	104.23 8.26 2.36	104.43 8.06 1.85	75.18 6.25 2.06	47.17 4.06 2.49	61.24 5.11 1.90
DUNKIRK___1 23563	103.08 -2.00 -5.21	89.40 -1.35 -6.52	87.93 -1.39 -7.45	69.40 0.00 -11.57	91.78 -1.65 -6.50	131.42 -2.14 0.00	175.68 0.18 0.00	182.21 -5.83 0.00	182.55 -9.40 0.00	144.73 -7.44 -6.23	110.34 -4.53 -14.06	78.83 -2.29 -17.36	70.02 -1.71 -16.51	62.12 -1.26 -16.53	59.39 -1.24 -16.49	66.08 -1.24 -15.76	92.01 -2.62 -15.31	153.99 -5.02 -11.26	131.73 -4.12 -14.75	111.03 -2.95 -15.65	106.49 -4.03 -12.29	81.86 -2.84 -13.70	60.57 -1.55 -16.52	69.56 -1.04 -12.58
DUNKIRK___2 23564	103.08 -2.00 -5.21	89.40 -1.35 -6.52	87.93 -1.39 -7.45	69.40 0.00 -11.57	91.78 -1.65 -6.50	131.42 -2.14 0.00	175.68 0.18 0.00	182.21 -5.83 0.00	182.55 -9.40 0.00	144.73 -7.44 -6.23	110.34 -4.53 -14.06	78.83 -2.29 -17.36	70.02 -1.71 -16.51	62.12 -1.26 -16.53	59.39 -1.24 -16.49	66.08 -1.24 -15.76	92.01 -2.62 -15.31	153.99 -5.02 -11.26	131.73 -4.12 -14.75	111.03 -2.95 -15.65	106.49 -4.03 -12.29	81.86 -2.84 -13.70	60.57 -1.55 -16.52	69.56 -1.04 -12.58
DUNKIRK___3 23565	102.52 -2.49 -5.15	88.91 -1.77 -6.44	87.44 -1.80 -7.36	69.04 -0.23 -11.44	91.18 -2.17 -6.42	130.63 -2.94 0.00	174.63 -0.87 0.00	180.90 -7.15 0.00	181.21 -10.75 0.00	143.62 -8.47 -6.16	109.57 -5.14 -13.90	78.12 -2.80 -17.16	69.45 -2.10 -16.32	61.60 -1.59 -16.34	58.89 -1.55 -16.31	65.54 -1.60 -15.58	91.28 -3.18 -15.14	152.82 -6.06 -11.14	130.71 -4.97 -14.58	110.26 -3.54 -15.47	105.77 -4.62 -12.15	81.28 -3.26 -13.54	60.11 -1.83 -16.33	69.13 -1.33 -12.43
DUNKIRK___4 23566	102.52 -2.49 -5.15	88.91 -1.77 -6.44	87.44 -1.80 -7.36	69.04 -0.23 -11.44	91.18 -2.17 -6.42	130.63 -2.94 0.00	174.63 -0.87 0.00	180.90 -7.15 0.00	181.21 -10.75 0.00	143.62 -8.47 -6.16	109.57 -5.14 -13.90	78.12 -2.80 -17.16	69.45 -2.10 -16.32	61.60 -1.59 -16.34	58.89 -1.55 -16.31	65.54 -1.60 -15.58	91.28 -3.18 -15.14	152.82 -6.06 -11.14	130.71 -4.97 -14.58	110.26 -3.54 -15.47	105.77 -4.62 -12.15	81.28 -3.26 -13.54	60.11 -1.83 -16.33	69.13 -1.33 -12.43
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	139.07 8.28 -30.91	130.01 7.08 -38.70	132.33 6.22 -44.23	131.16 4.63 -68.71	132.13 6.60 -38.59	143.85 10.29 0.00	187.79 12.28 0.00	201.01 12.97 0.00	207.87 15.92 0.00	195.96 13.14 -36.89	193.39 9.38 -83.21	172.27 5.80 -102.70	157.88 4.97 -97.68	148.91 4.22 -97.84	145.76 4.02 -97.61	149.58 4.74 -93.29	177.61 7.69 -90.60	229.32 14.92 -66.66	220.51 12.11 -87.31	200.95 10.03 -92.59	180.69 9.73 -72.74	159.25 7.17 -81.08	147.67 4.33 -97.74	137.39 4.93 -74.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	137.73 7.39 -30.47	128.62 6.23 -38.15	131.12 5.65 -43.60	129.72 4.17 -67.73	130.96 5.99 -38.04	142.65 9.09 0.00	186.57 11.06 0.00	199.14 11.09 0.00	206.16 14.20 0.00	194.11 11.82 -36.36	191.09 8.27 -82.01	170.11 5.10 -101.23	155.82 4.31 -96.29	146.94 3.66 -96.44	143.83 3.49 -96.21	147.63 4.13 -91.96	175.44 6.82 -89.31	227.04 13.58 -65.70	218.17 11.02 -86.06	198.63 9.04 -91.27	178.67 8.74 -71.70	157.24 6.32 -79.92	145.72 3.78 -96.34	135.75 4.35 -73.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	140.08 9.29 -30.92	130.69 7.74 -38.71	133.24 7.12 -44.24	131.76 5.21 -68.72	133.09 7.56 -38.60	144.11 10.55 0.00	187.78 12.28 0.01	201.06 12.79 -0.22	209.06 15.92 -1.18	200.20 13.28 -40.99	194.31 9.58 -83.92	173.49 5.93 -103.79	158.81 5.08 -98.51	150.08 4.31 -98.93	147.04 4.10 -98.81	150.29 4.84 -93.89	178.58 7.78 -91.48	231.48 15.22 -68.51	222.47 12.36 -89.02	202.02 10.13 -93.56	184.28 9.82 -76.22	162.05 7.17 -83.88	147.74 4.38 -97.75	137.52 5.05 -74.45
EAST HAMPTON___GT 23717	147.56 16.77 -30.92	135.91 12.97 -38.71	137.41 11.30 -44.23	134.47 7.92 -68.72	137.60 12.08 -38.59	155.07 21.51 0.01	189.55 14.05 0.01	203.28 18.98 3.75	213.58 23.80 2.17	207.63 20.71 -40.98	201.21 14.11 -86.29	181.24 9.50 -107.97	169.53 9.83 -104.47	164.78 8.34 -109.59	154.80 8.47 -102.20	159.11 10.46 -97.09	192.43 13.80 -99.31	239.89 22.74 -69.39	232.06 18.77 -92.20	214.32 17.80 -98.19	194.98 18.17 -78.58	174.31 15.83 -87.49	152.57 9.22 -97.76	142.04 9.57 -74.44
EAST RIVER___6 23660	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	208.38 13.92 -6.41	244.36 16.90 -35.52	320.54 13.87 -160.74	215.64 9.89 -104.94	205.34 6.12 -135.45	183.17 5.25 -122.69	182.03 4.45 -130.73	181.74 4.24 -133.37	168.15 5.00 -111.60	204.15 8.01 -116.83	285.70 15.65 -122.30	272.33 12.59 -138.65	230.22 10.42 -121.48	286.25 10.12 -177.90	243.95 7.45 -165.50	147.87 4.52 -97.76	137.70 5.22 -74.45

EAST RIVER___7 23524	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	208.38 13.92 -6.41	244.36 16.90 -35.52	320.54 13.87 -160.74	215.64 9.89 -104.94	205.34 6.12 -135.45	183.17 5.25 -122.69	182.03 4.45 -130.73	181.74 4.24 -133.37	168.15 5.00 -111.60	204.15 8.01 -116.83	285.70 15.65 -122.30	272.33 12.59 -138.65	230.22 10.42 -121.48	286.25 10.12 -177.90	243.95 7.45 -165.50	147.87 4.52 -97.76	137.70 5.22 -74.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	138.61 7.89 -30.85	129.59 6.74 -38.62	131.99 5.97 -44.14	130.84 4.45 -68.56	131.78 6.34 -38.51	143.45 9.88 0.00	187.27 11.76 0.00	200.27 12.05 -0.18	207.94 14.98 -1.00	198.80 12.55 -40.31	193.33 8.87 -83.64	172.66 5.48 -103.41	158.10 4.69 -98.18	149.39 3.98 -98.56	146.34 3.80 -98.41	149.64 4.48 -93.61	177.76 7.29 -91.15	230.02 14.19 -68.09	221.17 11.51 -88.57	201.07 9.53 -93.21	183.01 9.23 -75.55	161.11 6.82 -83.29	147.24 4.11 -97.53	137.00 4.70 -74.27
EAST_HAMPTON___DIESEL 23722	147.67 16.88 -30.92	135.91 12.97 -38.71	137.41 11.30 -44.23	134.53 7.98 -68.72	137.60 12.08 -38.59	155.07 21.51 0.01	189.71 14.21 0.01	203.48 19.19 3.75	213.77 23.99 2.17	207.63 20.71 -40.98	201.31 14.22 -86.29	181.24 9.50 -107.97	169.53 9.83 -104.47	164.78 8.34 -109.59	154.85 8.52 -102.20	159.11 10.46 -97.09	192.50 13.88 -99.31	240.04 22.90 -69.39	232.06 18.77 -92.20	214.41 17.90 -98.19	195.08 18.27 -78.58	174.31 15.83 -87.49	152.57 9.22 -97.76	142.04 9.57 -74.44
EAST_RIVER___1 323558	139.58 8.79 -30.92	130.44 7.49 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.71	132.65 7.13 -38.59	144.64 11.08 0.00	189.02 13.52 0.00	208.06 13.92 -6.10	242.60 16.90 -33.75	314.53 14.01 -154.59	214.56 9.89 -103.86	203.71 6.12 -133.82	181.92 5.25 -121.45	180.40 4.45 -129.09	179.96 4.24 -131.60	167.29 5.05 -110.69	202.93 8.09 -115.52	282.94 15.65 -119.53	269.90 12.71 -136.10	228.89 10.53 -120.04	281.12 10.22 -172.67	239.82 7.52 -161.30	147.92 4.56 -97.75	137.76 5.28 -74.45
EAST_RIVER___2 323559	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	208.38 13.92 -6.41	244.36 16.90 -35.52	320.54 13.87 -160.74	215.64 9.89 -104.94	205.34 6.12 -135.45	183.17 5.25 -122.69	182.03 4.45 -130.73	181.74 4.24 -133.37	168.15 5.00 -111.60	204.15 8.01 -116.83	285.70 15.65 -122.30	272.33 12.59 -138.65	230.22 10.42 -121.48	286.25 10.12 -177.90	243.95 7.45 -165.50	147.87 4.52 -97.76	137.70 5.22 -74.45
EAST___DELAWARE_HYD 23607	131.10 3.20 -28.04	122.03 2.69 -35.10	124.20 2.21 -40.11	122.11 1.97 -62.31	124.36 2.43 -35.00	137.30 3.73 0.00	179.71 4.21 0.00	192.00 3.96 0.00	201.93 9.98 0.00	188.29 8.90 -33.46	182.32 6.05 -75.46	160.48 3.57 -93.14	146.74 2.92 -88.59	138.01 2.43 -88.73	134.99 2.34 -88.52	138.94 2.78 -84.60	166.48 5.00 -82.17	219.29 11.09 -60.45	208.99 8.72 -79.18	189.38 7.08 -83.97	170.88 6.68 -65.96	149.22 4.68 -73.53	136.93 2.69 -88.64	128.37 2.84 -67.50
ELEC_TRO_TEK 24086	139.08 8.28 -30.92	129.18 6.23 -38.71	131.11 5.00 -44.24	130.20 3.65 -68.73	130.83 5.30 -38.60	143.07 9.48 -0.02	186.23 10.71 -0.02	202.07 14.85 0.83	208.61 18.82 2.17	202.38 15.46 -40.98	213.64 10.68 -102.15	206.52 6.63 -136.12	205.48 5.64 -144.62	233.16 4.83 -181.48	173.80 4.59 -125.08	175.55 5.41 -118.59	240.18 8.72 -152.14	239.98 16.84 -75.40	248.46 13.68 -113.69	239.07 11.30 -129.44	203.75 11.00 -94.52	191.04 8.23 -111.81	148.21 4.83 -97.77	137.13 4.64 -74.46
ELLENBURG_WT_PWR 323604	99.77 -0.10 0.00	83.90 -0.34 0.00	81.55 -0.33 0.00	57.25 -0.58 0.00	86.15 -0.78 0.00	132.64 -0.93 0.00	174.29 -1.22 0.00	189.93 1.88 0.00	192.14 0.19 0.00	145.35 -0.58 0.00	100.00 -0.81 0.00	63.70 -0.06 0.00	55.23 0.00 0.00	46.62 -0.23 0.00	43.91 -0.22 0.00	51.35 -0.21 0.00	78.92 -0.39 0.00	145.68 -2.07 0.00	119.03 -2.06 0.00	96.16 -2.16 0.00	96.27 -1.96 0.00	69.09 -1.91 0.00	44.42 -1.19 0.00	57.39 -0.64 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	100.78 -4.10 -5.01	87.47 -3.03 -6.27	85.93 -3.11 -7.16	67.85 -1.10 -11.13	89.70 -3.48 -6.25	128.49 -5.08 0.00	171.29 -4.21 0.00	177.13 -10.91 0.00	177.55 -14.40 0.00	140.54 -11.38 -6.00	107.07 -7.26 -13.52	76.25 -4.21 -16.69	67.84 -3.26 -15.87	60.17 -2.58 -15.90	57.57 -2.43 -15.86	64.08 -2.63 -15.16	89.20 -4.84 -14.72	149.28 -9.30 -10.83	127.65 -7.62 -14.19	107.67 -5.71 -15.05	103.37 -6.68 -11.82	79.49 -4.69 -13.18	58.80 -2.69 -15.88	67.80 -2.32 -12.10
EMPIRE_CC_1 323656	144.82 6.69 -38.26	137.94 5.81 -47.90	142.02 5.40 -54.74	146.85 3.99 -85.04	140.43 5.74 -47.76	142.38 8.81 0.00	185.68 10.18 0.00	197.07 9.03 0.00	203.86 11.91 0.00	201.65 10.06 -45.66	210.74 6.95 -102.97	195.27 4.40 -127.11	179.98 3.86 -120.89	171.21 3.28 -121.09	168.02 3.09 -120.80	170.61 3.61 -115.46	195.96 4.52 -112.13	238.51 8.27 -82.49	235.92 6.78 -108.05	218.52 5.60 -114.59	193.75 5.50 -90.02	175.39 4.04 -100.35	169.80 3.24 -120.96	154.14 4.00 -92.12
EMPIRE_CC_2 323658	144.82 6.69 -38.26	137.94 5.81 -47.90	142.02 5.40 -54.74	146.85 3.99 -85.04	140.43 5.74 -47.76	142.38 8.81 0.00	185.68 10.18 0.00	197.07 9.03 0.00	203.86 11.91 0.00	201.65 10.06 -45.66	210.74 6.95 -102.97	195.27 4.40 -127.11	179.98 3.86 -120.89	171.21 3.28 -121.09	168.02 3.09 -120.80	170.61 3.61 -115.46	195.96 4.52 -112.13	238.51 8.27 -82.49	235.92 6.78 -108.05	218.52 5.60 -114.59	193.75 5.50 -90.02	175.39 4.04 -100.35	169.80 3.24 -120.96	154.14 4.00 -92.12
ERIE_WT_PWR 323693	101.80 -3.20 -5.13	88.38 -2.27 -6.42	86.83 -2.38 -7.33	68.64 -0.58 -11.39	90.63 -2.70 -6.40	129.69 -3.88 0.00	173.05 -2.46 0.00	179.21 -8.84 0.00	179.48 -12.47 0.00	142.29 -9.78 -6.14	108.50 -6.15 -13.84	77.41 -3.44 -17.09	68.83 -2.65 -16.25	61.07 -2.06 -16.28	58.43 -1.94 -16.24	65.01 -2.06 -15.52	90.51 -3.88 -15.07	151.31 -7.53 -11.09	129.57 -6.05 -14.53	109.31 -4.42 -15.41	104.83 -5.50 -12.10	80.58 -3.90 -13.49	59.68 -2.19 -16.26	68.67 -1.74 -12.38
ETNA_115_KV_TB1_REV_LBMP_C 345029	105.65 -1.00 -6.78	91.88 -0.84 -8.49	90.67 -0.90 -9.70	72.49 -0.40 -15.06	94.61 -0.78 -8.46	132.77 -0.80 0.00	176.21 0.70 0.00	188.05 0.00 0.00	190.81 -1.14 0.00	153.23 -0.87 -8.17	118.83 -0.40 -18.42	85.99 -0.51 -22.74	76.35 -0.50 -21.62	68.13 -0.38 -21.66	65.30 -0.44 -21.61	71.74 -0.46 -20.65	98.66 -0.72 -20.06	161.62 -0.88 -14.76	139.70 -0.72 -19.33	118.14 -0.68 -20.50	113.25 -1.08 -16.10	88.67 -0.28 -17.95	67.06 -0.18 -21.64	74.10 -0.40 -16.48
E_CANADA_CAP_HY 24051	151.21 1.59 -49.75	148.03 1.52 -62.28	154.36 1.31 -71.18	169.55 1.16 -110.57	150.60 1.57 -62.10	136.90 3.34 0.00	180.41 4.91 0.00	192.37 4.33 0.00	198.28 6.33 0.00	210.84 5.54 -59.37	238.84 4.13 -133.89	231.72 2.68 -165.27	214.84 2.43 -157.19	206.40 2.11 -157.44	203.14 1.94 -157.07	203.58 1.91 -150.12	227.72 2.61 -145.80	260.63 5.61 -107.26	266.07 4.48 -140.49	250.37 3.05 -148.99	218.22 2.94 -117.05	204.03 2.55 -130.47	204.38 1.50 -157.28	178.90 1.10 -119.77
E_CANADA_MHWK_HY 24050	107.77 8.68 0.78	90.67 7.41 0.98	87.96 7.21 1.12	60.83 4.74 1.74	93.69 7.73 0.98	145.45 11.88 0.00	191.48 15.97 0.00	204.40 16.35 0.00	208.46 16.51 0.00	157.68 12.69 0.94	107.46 8.77 2.12	66.70 5.55 2.61	57.54 4.80 2.49	48.53 4.17 2.49	45.57 3.93 2.49	53.61 4.43 2.38	83.59 6.58 2.31	158.60 12.55 1.70	129.04 10.17 2.22	104.23 8.26 2.36	104.43 8.06 1.85	75.18 6.25 2.06	47.17 4.06 2.49	61.24 5.11 1.90

E_FISHKILL___LBMP 23776	138.81 7.39 -31.55	130.06 6.32 -39.50	132.67 5.65 -45.15	132.12 4.17 -70.13	132.31 5.99 -39.39	142.77 9.21 0.00	186.39 10.89 0.00	198.95 10.90 0.00	205.78 13.83 0.00	195.26 11.68 -37.65	193.90 8.16 -84.93	173.70 5.10 -104.83	159.29 4.36 -99.70	150.41 3.70 -99.86	147.24 3.49 -99.63	150.90 4.13 -95.22	178.53 6.74 -92.48	228.79 13.01 -68.04	220.73 10.53 -89.11	201.58 8.75 -94.51	180.92 8.45 -74.24	160.01 6.25 -82.76	149.14 3.78 -99.76	138.41 4.41 -75.97
FAR ROCKAWAY___4 23548	140.78 9.99 -30.92	130.44 7.49 -38.71	132.27 6.14 -44.25	130.95 4.39 -68.73	132.06 6.52 -38.61	145.22 11.61 -0.05	189.07 13.52 -0.05	206.00 18.24 0.28	210.33 20.55 2.17	203.98 17.07 -40.98	235.30 11.69 -122.80	243.78 7.27 -172.74	258.27 6.18 -196.86	327.13 5.25 -275.03	203.98 4.99 -154.86	203.98 5.87 -146.55	309.72 9.51 -220.89	249.57 18.62 -83.21	277.89 15.13 -141.66	280.82 12.39 -170.11	225.68 12.18 -115.27	223.41 8.95 -143.46	149.10 5.70 -97.80	138.08 5.57 -74.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	139.78 8.99 -30.92	130.61 7.66 -38.71	132.90 6.79 -44.23	131.57 5.03 -68.71	132.73 7.21 -38.59	144.91 11.35 0.00	189.21 13.70 0.00	208.75 14.28 -6.42	244.56 17.08 -35.53	320.88 14.15 -160.80	215.74 9.98 -104.95	205.48 6.25 -135.46	183.28 5.36 -122.70	182.14 4.54 -130.74	181.85 4.33 -133.39	168.26 5.10 -111.61	204.33 8.17 -116.84	286.04 15.96 -122.32	272.59 12.83 -138.67	230.54 10.72 -121.49	286.58 10.41 -177.94	244.13 7.60 -165.53	148.01 4.65 -97.76	137.81 5.34 -74.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	139.78 8.99 -30.92	130.61 7.66 -38.71	132.90 6.79 -44.23	131.51 4.97 -68.71	132.73 7.21 -38.59	144.79 11.22 0.00	189.21 13.70 0.00	208.57 14.11 -6.42	244.56 17.08 -35.53	320.74 14.01 -160.80	215.74 9.98 -104.95	205.41 6.18 -135.46	183.23 5.30 -122.70	182.09 4.50 -130.74	181.80 4.28 -133.39	168.21 5.05 -111.61	204.33 8.17 -116.84	285.89 15.82 -122.32	272.59 12.83 -138.67	230.44 10.62 -121.49	286.48 10.31 -177.94	244.13 7.60 -165.53	148.01 4.65 -97.76	137.81 5.34 -74.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	139.68 8.89 -30.92	130.53 7.58 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.71	132.65 7.13 -38.59	144.64 11.08 0.00	189.02 13.52 0.00	208.38 13.92 -6.42	244.38 16.90 -35.53	320.74 14.01 -160.80	215.65 9.89 -104.95	205.35 6.12 -135.46	183.18 5.25 -122.70	182.05 4.45 -130.74	181.76 4.24 -133.39	168.16 5.00 -111.61	204.25 8.09 -116.84	285.73 15.65 -122.32	272.47 12.71 -138.67	230.34 10.53 -121.49	286.39 10.22 -177.94	244.05 7.52 -165.53	147.92 4.56 -97.76	137.76 5.28 -74.45
FARRAGUT___LBMP 323566	139.58 8.79 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.54 9.78 -104.95	205.29 6.06 -135.46	183.12 5.19 -122.70	181.99 4.40 -130.74	181.72 4.19 -133.39	168.11 4.95 -111.61	204.09 7.93 -116.84	285.58 15.51 -122.32	272.24 12.48 -138.67	230.24 10.42 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
FENNER___WINDPWR 24204	103.07 1.10 -2.10	87.80 0.93 -2.63	85.71 0.82 -3.01	63.37 0.87 -4.68	90.60 1.05 -2.63	135.43 1.87 0.00	179.20 3.69 0.00	191.81 3.76 0.00	194.84 2.88 0.00	150.96 2.48 -2.55	108.58 2.02 -5.76	71.96 1.08 -7.10	62.81 0.83 -6.76	54.41 0.80 -6.77	51.55 0.66 -6.75	58.78 0.77 -6.45	86.78 1.19 -6.27	155.31 2.95 -4.61	129.19 2.06 -6.04	106.21 1.48 -6.41	104.54 1.27 -5.03	77.81 1.21 -5.61	53.09 0.73 -6.76	63.93 0.75 -5.15
FIBERTEK___ENERGY 23856	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
FITZPATRICK___ 23598	97.74 -4.00 -1.87	83.29 -3.29 -2.34	81.27 -3.28 -2.67	59.90 -2.08 -4.16	85.87 -3.39 -2.33	128.35 -5.21 0.00	169.02 -6.49 0.00	180.71 -7.34 0.00	183.90 -8.05 0.00	142.04 -6.12 -2.23	101.61 -4.23 -5.03	67.17 -2.80 -6.21	58.65 -2.48 -5.91	50.66 -2.11 -5.91	48.00 -2.03 -5.90	54.82 -2.37 -5.64	81.07 -3.73 -5.48	144.84 -6.94 -4.03	120.68 -5.69 -5.28	99.40 -4.52 -5.60	98.11 -4.52 -4.40	72.99 -2.91 -4.90	49.78 -1.73 -5.91	60.21 -2.32 -4.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	140.50 8.89 -31.75	131.56 7.58 -39.74	134.17 6.88 -45.42	133.41 5.03 -70.56	133.86 7.30 -39.63	144.64 11.08 0.00	189.21 13.70 0.00	201.77 13.72 0.00	209.03 17.08 0.00	198.12 14.31 -37.88	196.03 9.78 -85.44	175.29 6.06 -105.46	160.61 5.08 -100.31	151.62 4.31 -100.47	148.47 4.10 -100.23	152.19 4.84 -95.80	180.45 8.09 -93.04	232.30 16.11 -68.45	223.71 12.96 -89.65	204.03 10.62 -95.08	183.23 10.31 -74.69	161.64 7.38 -83.26	150.44 4.47 -100.36	139.62 5.16 -76.43
FORT ORANGE___ 23900	145.74 7.09 -38.78	138.93 6.15 -48.55	143.09 5.73 -55.49	148.24 4.22 -86.20	141.43 6.08 -48.41	142.91 9.35 0.00	185.33 9.82 0.00	196.89 8.84 0.00	203.66 11.71 0.00	202.14 9.93 -46.28	212.04 6.86 -104.37	197.00 4.40 -128.83	181.57 3.81 -122.54	172.86 3.28 -122.73	169.62 3.04 -122.44	172.18 3.61 -117.03	198.20 5.23 -113.65	241.27 9.90 -83.62	238.60 7.99 -109.52	220.96 6.49 -116.15	195.85 6.38 -91.24	177.39 4.68 -101.71	171.40 3.19 -122.60	155.63 4.23 -93.37
FORT_DRUM_COGEN 23780	101.80 0.80 -1.13	86.16 0.51 -1.42	83.99 0.49 -1.62	60.70 0.35 -2.52	89.13 0.78 -1.42	135.83 2.27 0.00	179.55 4.04 0.00	194.24 6.20 0.00	195.01 3.06 0.00	149.76 2.48 -1.35	105.76 1.91 -3.04	68.54 1.02 -3.76	59.68 0.88 -3.57	51.27 0.84 -3.58	48.45 0.75 -3.57	55.58 0.62 -3.41	83.50 0.87 -3.31	153.14 2.95 -2.44	125.98 1.69 -3.19	102.21 0.49 -3.39	101.58 0.69 -2.66	74.47 0.50 -2.97	49.54 0.36 -3.57	61.21 0.46 -2.72
FPL_FAR_ROCK_GT1 24212	140.78 9.99 -30.92	130.44 7.49 -38.71	132.27 6.14 -44.25	130.95 4.39 -68.73	132.06 6.52 -38.61	145.22 11.61 -0.05	189.07 13.52 -0.05	206.00 18.24 0.28	210.33 20.55 2.17	203.98 17.07 -40.98	235.30 11.69 -122.80	243.78 7.27 -172.74	258.27 6.18 -196.86	327.13 5.25 -275.03	203.98 4.99 -154.86	203.98 5.87 -146.55	309.72 9.51 -220.89	249.57 18.62 -83.21	277.89 15.13 -141.66	280.82 12.39 -170.11	225.68 12.18 -115.27	223.41 8.95 -143.46	149.10 5.70 -97.80	138.08 5.57 -74.48
FPL_FAR_ROCK_GT2 23815	140.78 9.99 -30.92	130.44 7.49 -38.71	132.27 6.14 -44.25	130.95 4.39 -68.73	132.06 6.52 -38.61	145.22 11.61 -0.05	189.07 13.52 -0.05	206.00 18.24 0.28	210.33 20.55 2.17	203.98 17.07 -40.98	235.30 11.69 -122.80	243.78 7.27 -172.74	258.27 6.18 -196.86	327.13 5.25 -275.03	203.98 4.99 -154.86	203.98 5.87 -146.55	309.72 9.51 -220.89	249.57 18.62 -83.21	277.89 15.13 -141.66	280.82 12.39 -170.11	225.68 12.18 -115.27	223.41 8.95 -143.46	149.10 5.70 -97.80	138.08 5.57 -74.48
FRANKLIN_FALL_HYD 24054	100.47 0.60 0.00	84.40 0.17 0.00	82.04 0.16 0.00	57.54 -0.29 0.00	86.76 -0.17 0.00	133.97 0.40 0.00	176.04 0.53 0.00	193.30 5.26 0.00	194.44 2.49 0.00	146.96 1.03 0.00	100.91 0.10 0.00	64.41 0.64 0.00	55.89 0.67 0.00	47.13 0.28 0.00	44.35 0.22 0.00	51.81 0.26 0.00	79.63 0.32 0.00	146.72 -1.03 0.00	119.76 -1.33 0.00	96.56 -1.77 0.00	96.65 -1.58 0.00	69.15 -1.85 0.00	44.56 -1.05 0.00	57.97 -0.06 0.00

FREEPORT_EQUS_GT1 23764	139.97 9.18 -30.92	129.76 6.82 -38.71	131.60 5.49 -44.24	130.54 3.99 -68.72	131.35 5.83 -38.60	144.13 10.55 -0.01	187.28 11.76 -0.01	202.12 16.17 2.10	210.12 20.34 2.17	203.69 16.77 -40.98	212.49 11.59 -100.09	203.43 7.20 -132.46	200.81 6.18 -139.40	224.23 5.25 -172.13	171.27 5.03 -122.11	173.27 5.93 -115.79	233.94 9.35 -145.27	240.38 18.02 -74.62	246.64 14.65 -110.90	235.89 12.19 -125.38	202.56 11.88 -92.45	188.74 9.09 -108.65	148.71 5.33 -97.77	137.60 5.11 -74.46
FREEPORT___CT2 23818	139.97 9.18 -30.92	129.76 6.82 -38.71	131.60 5.49 -44.24	130.54 3.99 -68.72	131.35 5.83 -38.60	144.13 10.55 -0.01	187.28 11.76 -0.01	202.12 16.17 2.10	210.12 20.34 2.17	203.69 16.77 -40.98	212.49 11.59 -100.09	203.43 7.20 -132.46	200.81 6.18 -139.40	224.23 5.25 -172.13	171.27 5.03 -122.11	173.27 5.93 -115.79	233.94 9.35 -145.27	240.38 18.02 -74.62	246.64 14.65 -110.90	235.89 12.19 -125.38	202.56 11.88 -92.45	188.74 9.09 -108.65	148.71 5.33 -97.77	137.60 5.11 -74.46
FULTON COGEN____ 23766	99.67 -2.60 -2.39	85.04 -2.19 -3.00	83.09 -2.21 -3.43	61.82 -1.33 -5.32	87.75 -2.17 -2.99	130.36 -3.21 0.00	172.00 -3.51 0.00	183.73 -4.32 0.00	186.58 -5.37 0.00	144.55 -4.24 -2.85	104.32 -2.93 -6.44	69.61 -2.10 -7.95	60.85 -1.93 -7.56	52.74 -1.68 -7.57	50.05 -1.63 -7.55	56.81 -1.96 -7.22	83.31 -3.01 -7.01	147.59 -5.31 -5.16	123.37 -4.48 -6.76	101.96 -3.54 -7.17	100.33 -3.53 -5.63	75.29 -1.99 -6.27	52.12 -1.05 -7.56	62.28 -1.51 -5.76
FULTON___LFGE 323630	158.21 11.18 -47.15	153.03 9.77 -59.03	158.43 9.09 -67.46	167.94 5.32 -104.80	155.61 9.82 -58.86	150.53 16.96 0.00	198.49 22.99 0.00	210.79 22.74 0.00	218.25 26.30 0.00	223.22 21.02 -56.27	242.54 14.82 -126.90	230.04 9.63 -156.64	212.88 8.67 -148.99	203.52 7.45 -149.22	199.93 6.93 -148.87	201.72 7.89 -142.29	228.93 11.42 -138.19	272.02 22.61 -101.67	272.30 18.05 -133.16	253.31 13.76 -141.22	222.82 13.65 -110.94	204.68 10.01 -123.66	200.92 6.25 -149.07	178.28 6.73 -113.52
G.F.CEMENT___DRP 24184	150.85 9.89 -41.09	144.27 8.60 -51.44	148.70 8.03 -58.79	154.88 5.73 -91.33	146.75 8.52 -51.30	147.32 13.76 0.00	192.19 16.68 0.00	203.10 15.05 0.00	211.14 19.19 0.00	210.87 15.91 -49.03	222.19 10.79 -110.59	207.29 7.01 -136.51	191.30 6.24 -129.83	182.27 5.39 -130.04	178.85 4.99 -129.73	181.37 5.82 -123.99	208.46 8.72 -120.42	252.74 16.40 -88.60	250.45 13.32 -116.04	231.92 10.53 -123.06	205.31 10.41 -96.68	186.37 7.60 -107.77	180.43 4.93 -129.90	162.93 5.98 -98.93
GARDENVILLE___LBMP 24039	101.37 -3.59 -5.10	88.00 -2.61 -6.38	86.47 -2.70 -7.29	68.34 -0.81 -11.33	90.25 -3.05 -6.36	129.16 -4.40 0.00	172.35 -3.15 0.00	178.26 -9.79 0.00	178.71 -13.24 0.00	141.52 -10.51 -6.10	107.92 -6.66 -13.76	77.00 -3.76 -16.99	68.46 -2.93 -16.16	60.74 -2.29 -16.18	58.12 -2.16 -16.15	64.66 -2.32 -15.43	90.02 -4.28 -14.99	150.50 -8.27 -11.03	128.75 -6.78 -14.44	108.63 -5.01 -15.32	104.17 -6.09 -12.03	80.22 -4.19 -13.41	59.35 -2.42 -16.17	68.37 -1.97 -12.31
GENERAL___MILLS 23808	101.70 -3.29 -5.13	88.29 -2.36 -6.42	86.76 -2.45 -7.33	68.59 -0.63 -11.39	90.54 -2.79 -6.40	129.56 -4.00 0.00	172.88 -2.63 0.00	179.02 -9.02 0.00	179.28 -12.67 0.00	142.14 -9.93 -6.14	108.40 -6.25 -13.84	77.35 -3.51 -17.09	68.77 -2.70 -16.25	61.02 -2.11 -16.28	58.39 -1.99 -16.24	64.96 -2.12 -15.52	90.43 -3.96 -15.07	151.15 -7.69 -11.09	129.45 -6.17 -14.53	109.11 -4.62 -15.41	104.74 -5.60 -12.10	80.52 -3.97 -13.49	59.63 -2.23 -16.26	68.61 -1.80 -12.38
GE_PLASTICS___DRP 24183	144.83 5.99 -38.97	138.16 5.14 -48.78	142.54 4.91 -55.75	148.08 3.65 -86.61	140.79 5.22 -48.65	141.44 7.88 0.00	184.63 9.12 0.00	196.31 8.26 0.00	202.69 10.74 0.00	201.48 9.05 -46.50	212.04 6.35 -104.87	197.24 4.02 -129.45	181.83 3.48 -123.12	173.12 2.95 -123.32	169.94 2.78 -123.03	172.39 3.25 -117.59	198.35 4.84 -114.20	240.78 9.01 -84.02	238.52 7.39 -110.04	221.03 6.00 -116.70	195.80 5.89 -91.68	177.53 4.33 -102.20	171.71 2.92 -123.19	155.38 3.54 -93.81
GILBOA___1 23756	134.86 4.69 -30.30	126.20 4.04 -37.93	129.56 4.34 -43.35	128.34 3.18 -67.33	129.35 4.60 -37.82	139.58 6.02 0.00	182.71 7.20 0.00	194.24 6.20 0.00	200.01 8.06 0.00	188.94 6.86 -36.15	187.39 5.04 -81.54	167.54 3.12 -100.65	153.66 2.71 -95.73	145.03 2.30 -95.88	141.95 2.16 -95.66	145.55 2.58 -91.43	172.07 3.96 -88.79	220.02 6.95 -65.33	212.59 5.93 -85.56	193.98 4.91 -90.74	174.42 4.91 -71.28	154.15 3.69 -79.46	143.76 2.37 -95.78	133.76 2.79 -72.94
GILBOA___2 23757	134.86 4.69 -30.30	126.20 4.04 -37.93	129.56 4.34 -43.35	128.34 3.18 -67.33	129.35 4.60 -37.82	139.58 6.02 0.00	182.71 7.20 0.00	194.24 6.20 0.00	200.01 8.06 0.00	188.94 6.86 -36.15	187.39 5.04 -81.54	167.54 3.12 -100.65	153.66 2.71 -95.73	145.03 2.30 -95.88	141.95 2.16 -95.66	145.55 2.58 -91.43	172.07 3.96 -88.79	220.02 6.95 -65.33	212.59 5.93 -85.56	193.98 4.91 -90.74	174.42 4.91 -71.28	154.15 3.69 -79.46	143.76 2.37 -95.78	133.76 2.79 -72.94
GILBOA___3 23758	134.86 4.69 -30.30	126.20 4.04 -37.93	129.56 4.34 -43.35	128.34 3.18 -67.33	129.35 4.60 -37.82	139.58 6.02 0.00	182.71 7.20 0.00	194.24 6.20 0.00	200.01 8.06 0.00	188.94 6.86 -36.15	187.39 5.04 -81.54	167.54 3.12 -100.65	153.66 2.71 -95.73	145.03 2.30 -95.88	141.95 2.16 -95.66	145.55 2.58 -91.43	172.07 3.96 -88.79	220.02 6.95 -65.33	212.59 5.93 -85.56	193.98 4.91 -90.74	174.42 4.91 -71.28	154.15 3.69 -79.46	143.76 2.37 -95.78	133.76 2.79 -72.94
GILBOA___4 23759	134.86 4.69 -30.30	126.20 4.04 -37.93	129.56 4.34 -43.35	128.34 3.18 -67.33	129.35 4.60 -37.82	139.58 6.02 0.00	182.71 7.20 0.00	194.24 6.20 0.00	200.01 8.06 0.00	188.94 6.86 -36.15	187.39 5.04 -81.54	167.54 3.12 -100.65	153.66 2.71 -95.73	145.03 2.30 -95.88	141.95 2.16 -95.66	145.55 2.58 -91.43	172.07 3.96 -88.79	220.02 6.95 -65.33	212.59 5.93 -85.56	193.98 4.91 -90.74	174.42 4.91 -71.28	154.15 3.69 -79.46	143.76 2.37 -95.78	133.76 2.79 -72.94
GILBOA____ 23599	134.86 4.69 -30.30	126.20 4.04 -37.93	129.56 4.34 -43.35	128.34 3.18 -67.33	129.35 4.60 -37.82	139.58 6.02 0.00	182.71 7.20 0.00	194.24 6.20 0.00	200.01 8.06 0.00	188.94 6.86 -36.15	187.39 5.04 -81.54	167.54 3.12 -100.65	153.66 2.71 -95.73	145.03 2.30 -95.88	141.95 2.16 -95.66	145.55 2.58 -91.43	172.07 3.96 -88.79	220.02 6.95 -65.33	212.59 5.93 -85.56	193.98 4.91 -90.74	174.42 4.91 -71.28	154.15 3.69 -79.46	143.76 2.37 -95.78	133.76 2.79 -72.94
GINNA____ 23603	95.80 -7.69 -3.62	82.45 -6.32 -4.53	80.83 -6.23 -5.18	62.06 -3.82 -8.05	84.93 -6.52 -4.52	123.95 -9.62 0.00	164.98 -10.53 0.00	174.88 -13.17 0.00	176.59 -15.36 0.00	138.46 -11.82 -4.34	102.64 -7.97 -9.80	70.76 -5.10 -12.10	62.31 -4.42 -11.50	54.67 -3.70 -11.52	52.10 -3.53 -11.50	58.46 -4.07 -10.99	83.88 -6.11 -10.67	144.36 -11.24 -7.85	122.41 -8.96 -10.28	101.96 -7.28 -10.90	98.84 -7.95 -8.57	75.22 -5.33 -9.55	53.74 -3.37 -11.51	62.56 -4.23 -8.77
GLEN PARK____ 23778	102.28 1.20 -1.21	86.59 0.84 -1.52	84.34 0.74 -1.73	61.10 0.58 -2.69	89.49 1.05 -1.51	136.37 2.81 0.00	180.41 4.91 0.00	195.19 7.14 0.00	195.99 4.04 0.00	150.58 3.21 -1.44	106.48 2.42 -3.25	69.05 1.27 -4.01	60.14 1.10 -3.81	51.75 1.08 -3.82	48.87 0.93 -3.81	56.02 0.82 -3.64	84.12 1.27 -3.54	154.05 3.70 -2.60	126.68 2.18 -3.41	102.82 0.88 -3.62	102.15 1.08 -2.84	74.95 0.78 -3.17	49.97 0.55 -3.82	61.57 0.64 -2.91

GLENWOOD_IC_1_G5 23712	139.68 8.89 -30.92	129.93 6.99 -38.71	132.09 5.97 -44.24	130.94 4.39 -68.73	131.87 6.34 -38.60	144.12 10.55 -0.01	187.98 12.46 -0.01	201.14 14.48 1.38	208.03 18.25 2.17	202.09 15.18 -40.98	206.78 10.68 -95.29	194.34 6.63 -123.94	188.33 5.85 -127.25	202.19 4.96 -150.38	164.04 4.72 -115.18	166.41 5.57 -109.29	217.24 8.65 -129.28	237.39 16.84 -72.80	239.17 13.68 -104.40	225.55 11.30 -115.92	196.76 10.90 -87.63	180.59 8.30 -101.29	148.30 4.93 -97.77	137.53 5.05 -74.45
GLENWOOD_IC_2_G1 23688	139.28 8.48 -30.92	129.76 6.82 -38.71	131.93 5.81 -44.24	130.83 4.28 -68.73	131.70 6.17 -38.60	143.71 10.15 0.00	187.45 11.94 0.00	201.68 13.92 0.28	207.07 17.28 2.17	201.22 14.31 -40.98	200.67 10.08 -89.78	184.26 6.31 -114.17	173.96 5.42 -113.32	176.87 4.59 -125.43	155.74 4.37 -107.24	158.53 5.15 -101.83	198.51 8.25 -110.95	234.57 16.11 -70.72	230.99 12.96 -96.94	214.12 10.72 -105.07	190.73 10.41 -82.09	171.58 7.74 -92.84	147.97 4.60 -97.76	137.35 4.88 -74.45
GLENWOOD_IC_3_G1 23689	139.28 8.48 -30.92	129.76 6.82 -38.71	131.93 5.81 -44.24	130.83 4.28 -68.73	131.70 6.17 -38.60	143.71 10.15 0.00	187.45 11.94 0.00	201.68 13.92 0.28	207.07 17.28 2.17	201.22 14.31 -40.98	200.67 10.08 -89.78	184.26 6.31 -114.17	173.96 5.42 -113.32	176.87 4.59 -125.43	155.74 4.37 -107.24	158.53 5.15 -101.83	198.51 8.25 -110.95	234.57 16.11 -70.72	230.99 12.96 -96.94	214.12 10.72 -105.07	190.73 10.41 -82.09	171.58 7.74 -92.84	147.97 4.60 -97.76	137.35 4.88 -74.45
GLENWOOD___4 23550	139.68 8.89 -30.92	129.93 6.99 -38.71	132.09 5.97 -44.24	130.94 4.39 -68.73	131.87 6.34 -38.60	144.12 10.55 -0.01	187.98 12.46 -0.01	201.34 14.68 1.38	208.21 18.43 2.17	202.23 15.32 -40.98	206.89 10.79 -95.29	194.40 6.69 -123.94	188.33 5.85 -127.25	202.19 4.96 -150.38	164.04 4.72 -115.18	166.41 5.57 -109.29	217.32 8.72 -129.28	237.53 16.98 -72.80	239.29 13.80 -104.40	225.65 11.40 -115.92	196.86 11.00 -87.63	180.59 8.30 -101.29	148.30 4.93 -97.77	137.53 5.05 -74.45
GLENWOOD___5 23614	139.68 8.89 -30.92	129.93 6.99 -38.71	132.09 5.97 -44.24	130.94 4.39 -68.73	131.87 6.34 -38.60	144.12 10.55 -0.01	187.98 12.46 -0.01	201.34 14.68 1.38	208.21 18.43 2.17	202.23 15.32 -40.98	206.89 10.79 -95.29	194.40 6.69 -123.94	188.33 5.85 -127.25	202.19 4.96 -150.38	164.04 4.72 -115.18	166.41 5.57 -109.29	217.32 8.72 -129.28	237.53 16.98 -72.80	239.29 13.80 -104.40	225.65 11.40 -115.92	196.86 11.00 -87.63	180.59 8.30 -101.29	148.30 4.93 -97.77	137.53 5.05 -74.45
GLOBAL GREEN_PORT_GT1 23814	147.77 16.98 -30.92	136.00 13.06 -38.71	137.57 11.46 -44.23	134.41 7.86 -68.72	137.69 12.17 -38.59	155.19 21.63 0.01	188.15 12.64 0.01	201.78 17.49 3.75	212.03 22.26 2.17	206.47 19.56 -40.98	200.40 13.31 -86.29	180.67 8.93 -107.97	169.64 9.94 -104.47	164.93 8.48 -109.60	154.94 8.61 -102.20	159.21 10.57 -97.09	191.87 13.25 -99.31	239.30 22.16 -69.39	231.58 18.29 -92.20	213.72 17.20 -98.19	194.30 17.48 -78.58	174.53 16.04 -87.49	152.66 9.30 -97.76	142.16 9.69 -74.44
GLOBE___DSASP 323697	98.13 -6.49 -4.75	85.13 -5.05 -5.94	83.67 -5.00 -6.79	65.89 -2.48 -10.55	87.29 -5.57 -5.93	125.01 -8.55 0.00	166.37 -9.13 0.00	170.75 -17.30 0.00	170.84 -21.12 0.00	134.98 -16.64 -5.69	102.74 -10.89 -12.82	72.90 -6.69 -15.83	64.92 -5.36 -15.05	57.66 -4.26 -15.08	55.16 -4.02 -15.04	61.39 -4.54 -14.38	85.51 -7.77 -13.96	142.95 -15.07 -10.27	122.19 -12.35 -13.45	103.16 -9.44 -14.27	99.02 -10.41 -11.21	76.40 -7.10 -12.50	56.52 -4.15 -15.06	65.67 -3.83 -11.47
GOETHSLN___LBMP 323567	139.38 8.59 -30.92	130.27 7.32 -38.71	132.66 6.55 -44.23	131.34 4.80 -68.71	132.48 6.96 -38.59	144.38 10.81 0.00	188.68 13.17 0.00	208.01 13.55 -6.42	243.79 16.31 -35.53	320.30 13.57 -160.80	215.34 9.58 -104.95	205.22 5.99 -135.46	183.00 5.08 -122.70	181.90 4.31 -130.74	181.63 4.10 -133.39	168.06 4.90 -111.61	204.01 7.85 -116.84	285.30 15.22 -122.32	272.12 12.36 -138.67	230.14 10.32 -121.49	286.20 10.02 -177.94	243.92 7.38 -165.53	147.87 4.52 -97.76	137.64 5.16 -74.45
GOODYEAR_LAKE_HYD 323669	112.21 3.49 -8.85	98.26 2.95 -11.07	97.47 2.94 -12.66	79.80 2.32 -19.66	101.19 3.22 -11.04	138.64 5.07 0.00	182.88 7.37 0.00	195.37 7.33 0.00	199.64 7.69 0.00	162.91 6.41 -10.57	129.58 4.94 -23.83	96.19 3.00 -29.42	85.69 2.49 -27.98	77.08 2.20 -28.03	74.17 2.07 -27.96	80.60 2.32 -26.72	108.92 3.65 -25.95	174.37 7.53 -19.09	152.03 5.93 -25.01	129.38 4.53 -26.52	123.38 4.32 -20.84	97.49 3.27 -23.23	75.56 1.96 -28.00	81.44 2.09 -21.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	110.58 0.80 -9.92	97.49 0.84 -12.42	96.80 0.74 -14.19	80.74 0.87 -22.05	100.09 0.78 -12.38	134.63 1.06 0.00	178.14 2.64 0.00	188.99 0.94 0.00	192.14 0.19 0.00	158.08 0.29 -11.86	128.07 0.51 -26.75	97.11 0.32 -33.02	86.91 0.28 -31.40	78.63 0.33 -31.45	75.78 0.27 -31.38	81.91 0.36 -29.99	108.76 0.32 -29.13	169.77 0.59 -21.43	149.65 0.49 -28.07	128.69 0.59 -29.77	121.81 0.20 -23.38	97.63 0.57 -26.07	77.48 0.46 -31.42	82.54 0.58 -23.93
GOUDEY___7 23579	110.69 0.90 -9.92	97.58 0.93 -12.42	96.89 0.82 -14.19	80.80 0.92 -22.05	100.18 0.87 -12.38	134.76 1.20 0.00	178.14 2.64 0.00	189.18 1.14 0.00	192.34 0.38 0.00	158.08 0.29 -11.86	128.17 0.61 -26.75	97.17 0.38 -33.02	86.96 0.33 -31.40	78.63 0.33 -31.45	75.78 0.27 -31.38	81.91 0.36 -29.99	108.76 0.32 -29.13	169.92 0.74 -21.43	149.77 0.61 -28.07	128.79 0.69 -29.77	121.91 0.30 -23.38	97.70 0.64 -26.07	77.48 0.46 -31.42	82.60 0.64 -23.93
GOUDEY___8 23580	110.58 0.80 -9.92	97.49 0.84 -12.42	96.80 0.74 -14.19	80.74 0.87 -22.05	100.09 0.78 -12.38	134.63 1.06 0.00	178.14 2.64 0.00	188.99 0.94 0.00	192.14 0.19 0.00	158.08 0.29 -11.86	128.07 0.51 -26.75	97.11 0.32 -33.02	86.91 0.28 -31.40	78.63 0.33 -31.45	75.78 0.27 -31.38	81.91 0.36 -29.99	108.76 0.32 -29.13	169.77 0.59 -21.43	149.65 0.49 -28.07	128.69 0.59 -29.77	121.81 0.20 -23.38	97.63 0.57 -26.07	77.48 0.46 -31.42	82.54 0.58 -23.93
GOWANUS_GT1_1 24077	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_2 24078	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_3 24079	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45

GOWANUS_GT1_4 24080	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_5 24084	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_6 24111	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_7 24112	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT1_8 24113	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT2_1 24114	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_2 24115	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_3 24116	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_4 24117	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_5 24118	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_6 24119	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_7 24120	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT2_8 24121	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT3_1 24122	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_2 24123	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45

GOWANUS_GT3_3 24124	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_4 24125	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_5 24126	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_6 24127	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_7 24128	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT3_8 24129	140.48 9.68 -30.92	130.44 7.49 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.84 13.33 0.00	208.18 13.72 -6.42	244.17 16.69 -35.53	320.44 13.71 -160.80	215.44 9.68 -104.95	205.22 5.99 -135.46	183.06 5.14 -122.70	181.95 4.36 -130.74	181.67 4.15 -133.39	168.06 4.90 -111.61	204.09 7.93 -116.84	285.44 15.37 -122.32	272.24 12.48 -138.67	230.14 10.32 -121.49	286.29 10.12 -177.94	243.99 7.45 -165.53	147.87 4.52 -97.76	137.70 5.22 -74.45
GOWANUS_GT4_1 24130	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_2 24131	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_3 24132	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_4 24133	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_5 24134	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_6 24135	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_7 24136	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GOWANUS_GT4_8 24137	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GREENIDGE___3 23582	102.72 -3.20 -6.05	89.28 -2.52 -7.57	87.99 -2.54 -8.65	70.00 -1.27 -13.44	91.87 -2.61 -7.55	130.23 -3.33 0.00	173.41 -2.10 0.00	183.53 -4.51 0.00	185.23 -6.72 0.00	147.79 -5.40 -7.26	113.75 -3.43 -16.37	81.62 -2.36 -20.21	72.46 -1.99 -19.22	64.46 -1.64 -19.25	61.75 -1.59 -19.21	68.10 -1.81 -18.36	94.36 -2.78 -17.83	155.99 -4.87 -13.12	134.28 -3.99 -17.18	113.39 -3.15 -18.22	108.71 -3.83 -14.31	84.68 -2.27 -15.95	63.47 -1.37 -19.23	71.05 -1.62 -14.65

GREENIDGE___4 23583	102.72 -3.20 -6.05	89.28 -2.52 -7.57	87.99 -2.54 -8.65	70.00 -1.27 -13.44	91.87 -2.61 -7.55	130.23 -3.33 0.00	173.41 -2.10 0.00	183.53 -4.51 0.00	185.23 -6.72 0.00	147.79 -5.40 -7.26	113.75 -3.43 -16.37	81.62 -2.36 -20.21	72.46 -1.99 -19.22	64.46 -1.64 -19.25	61.75 -1.59 -19.21	68.10 -1.81 -18.36	94.36 -2.78 -17.83	155.99 -4.87 -13.12	134.28 -3.99 -17.18	113.39 -3.15 -18.22	108.71 -3.83 -14.31	84.68 -2.27 -15.95	63.47 -1.37 -19.23	71.05 -1.62 -14.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
GROVEVILLE___HYD 323602	140.50 8.89 -31.75	131.56 7.58 -39.74	134.17 6.88 -45.42	133.41 5.03 -70.56	133.86 7.30 -39.63	144.64 11.08 0.00	189.21 13.70 0.00	201.77 13.72 0.00	209.03 17.08 0.00	198.12 14.31 -37.88	196.03 9.78 -85.44	175.29 6.06 -105.46	160.61 5.08 -100.31	151.62 4.31 -100.47	148.47 4.10 -100.23	152.19 4.84 -95.80	180.45 8.09 -93.04	232.30 16.11 -68.45	223.71 12.96 -89.65	204.03 10.62 -95.08	183.23 10.31 -74.69	161.64 7.38 -83.26	150.44 4.47 -100.36	139.62 5.16 -76.43
HAMPSHIRE___PAPER_HYD 323593	99.27 -0.60 0.00	83.56 -0.68 0.00	81.22 -0.66 0.00	56.50 -1.33 0.00	86.33 -0.60 0.00	133.70 0.13 0.00	175.33 -0.18 0.00	191.43 3.39 0.00	192.14 0.19 0.00	145.93 0.00 0.00	100.41 -0.40 0.00	63.58 -0.19 0.00	55.28 0.06 0.00	46.90 0.05 0.00	44.13 0.00 0.00	51.14 -0.41 0.00	78.52 -0.79 0.00	146.42 -1.33 0.00	119.40 -1.70 0.00	96.16 -2.16 0.00	96.46 -1.77 0.00	69.44 -1.56 0.00	44.60 -1.00 0.00	57.68 -0.35 0.00
HARDSCRABBLE_WT_PWR 323673	105.57 6.49 0.78	88.81 5.56 0.98	86.16 5.40 1.12	59.67 3.59 1.74	91.78 5.83 0.98	142.65 9.09 0.00	187.61 12.10 0.00	200.45 12.41 0.00	204.62 12.67 0.00	154.62 9.63 0.94	105.34 6.65 2.12	65.36 4.21 2.61	56.44 3.70 2.49	47.55 3.19 2.49	44.65 3.00 2.49	52.52 3.35 2.38	81.93 4.92 2.31	155.52 9.46 1.70	126.62 7.76 2.22	102.17 6.20 2.36	102.47 6.09 1.85	73.69 4.76 2.06	46.22 3.10 2.49	60.02 3.89 1.90
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	136.71 7.79 -29.04	127.24 6.65 -36.36	129.33 5.90 -41.55	126.71 4.34 -64.55	129.45 6.26 -36.25	143.31 9.75 0.00	187.27 11.76 0.00	200.09 12.05 0.00	206.93 14.98 0.00	193.14 12.55 -34.65	187.74 8.77 -78.16	165.66 5.42 -96.48	151.57 4.58 -91.76	142.64 3.89 -91.91	139.53 3.71 -91.69	143.56 4.38 -87.63	171.64 7.22 -85.11	224.85 14.49 -62.61	214.85 11.74 -82.01	194.94 9.64 -86.98	175.79 9.23 -68.33	153.84 6.67 -76.16	141.43 4.01 -91.81	132.53 4.58 -69.92
HARZA MOOSE___RIVER 24016	101.46 1.59 0.00	85.50 1.27 0.00	83.02 1.15 0.00	58.52 0.70 0.00	88.32 1.39 0.00	136.37 2.81 0.00	179.90 4.39 0.00	193.68 5.64 0.00	196.17 4.22 0.00	149.29 3.36 0.00	103.23 2.42 0.00	65.17 1.40 0.00	56.44 1.21 0.00	47.97 1.12 0.00	45.15 1.02 0.00	52.53 0.98 0.00	80.82 1.50 0.00	151.44 3.70 0.00	123.75 2.66 0.00	99.90 1.57 0.00	99.80 1.57 0.00	72.21 1.21 0.00	46.33 0.73 0.00	58.95 0.93 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	139.98 9.18 -30.92	130.86 7.92 -38.71	133.24 7.12 -44.24	131.76 5.21 -68.72	133.09 7.56 -38.60	144.64 11.08 0.00	188.49 12.99 0.00	209.33 13.72 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.64 9.98 -108.85	211.29 6.18 -141.34	187.72 5.30 -127.19	187.99 4.50 -136.64	188.22 4.28 -139.80	171.50 5.05 -114.89	208.96 8.09 -121.55	295.87 15.82 -132.30	281.80 12.83 -147.88	235.53 10.53 -126.67	305.24 10.22 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.82 5.34 -74.46
HEMPSTEAD____ 23647	139.38 8.59 -30.92	129.43 6.49 -38.71	131.36 5.24 -44.24	130.49 3.93 -68.72	131.10 5.57 -38.60	143.46 9.88 -0.01	186.58 11.06 -0.01	200.96 14.85 1.93	208.60 18.82 2.17	202.54 15.62 -40.98	208.47 10.89 -96.77	197.09 6.76 -126.57	192.02 5.80 -130.99	208.85 4.92 -157.08	166.17 4.72 -117.31	168.41 5.57 -111.29	222.41 8.88 -134.21	238.24 17.13 -73.36	241.41 13.92 -106.40	228.66 11.50 -118.83	198.54 11.19 -89.11	183.07 8.52 -103.55	148.34 4.97 -97.77	137.24 4.76 -74.46
HICKLING___1 23621	107.99 0.40 -7.72	94.58 0.67 -9.67	93.42 0.49 -11.05	76.21 1.22 -17.17	97.10 0.52 -9.64	134.76 1.20 0.00	179.20 3.69 0.00	188.80 0.76 0.00	190.41 -1.54 0.00	153.86 -1.32 -9.25	121.17 -0.50 -20.86	89.20 -0.32 -25.75	79.55 -0.17 -24.49	71.33 -0.05 -24.53	68.47 -0.13 -24.47	74.94 0.00 -23.39	101.64 -0.39 -22.71	163.73 -0.74 -16.71	142.62 -0.36 -21.89	121.44 -0.10 -23.21	115.58 -0.89 -18.24	91.26 -0.07 -20.33	70.20 0.09 -24.50	77.10 0.41 -18.66
HICKLING___2 23622	107.99 0.40 -7.72	94.58 0.67 -9.67	93.42 0.49 -11.05	76.21 1.22 -17.17	97.10 0.52 -9.64	134.76 1.20 0.00	179.20 3.69 0.00	188.80 0.76 0.00	190.41 -1.54 0.00	153.86 -1.32 -9.25	121.17 -0.50 -20.86	89.20 -0.32 -25.75	79.55 -0.17 -24.49	71.33 -0.05 -24.53	68.47 -0.13 -24.47	74.94 0.00 -23.39	101.64 -0.39 -22.71	163.73 -0.74 -16.71	142.62 -0.36 -21.89	121.44 -0.10 -23.21	115.58 -0.89 -18.24	91.26 -0.07 -20.33	70.20 0.09 -24.50	77.10 0.41 -18.66
HIGH FALLS___HY 23754	137.80 7.19 -30.74	128.86 6.15 -38.48	131.34 5.49 -43.98	129.85 3.70 -68.32	131.13 5.83 -38.37	142.51 8.95 0.00	186.57 11.06 0.00	199.14 11.09 0.00	206.93 14.98 0.00	195.16 12.55 -36.68	192.21 8.67 -82.73	171.12 5.23 -102.12	156.77 4.42 -97.13	147.83 3.70 -97.28	144.72 3.53 -97.05	148.48 4.17 -92.76	176.54 7.14 -90.09	228.66 14.63 -66.28	219.64 11.74 -86.81	200.03 9.64 -92.06	179.78 9.23 -72.32	158.15 6.53 -80.62	146.71 3.92 -97.18	136.44 4.41 -74.01
HILLBURN___GT 23639	136.73 7.49 -29.37	127.40 6.40 -36.77	129.63 5.73 -42.02	127.27 4.17 -65.28	129.59 5.99 -36.66	142.91 9.35 0.00	186.75 11.24 0.00	199.52 11.47 0.00	206.36 14.40 0.00	192.94 11.97 -35.05	188.32 8.47 -79.04	166.56 5.23 -97.56	152.49 4.47 -92.79	143.58 3.79 -92.94	140.47 3.62 -92.72	144.45 4.28 -88.62	172.36 6.98 -86.07	224.81 13.74 -63.32	215.16 11.13 -82.94	195.52 9.24 -87.96	176.26 8.94 -69.10	154.55 6.53 -77.02	142.37 3.92 -92.84	133.20 4.47 -70.70
HISHELDN_WT_PWR 323625	101.97 -3.40 -5.49	88.67 -2.45 -6.88	87.19 -2.54 -7.86	69.28 -0.75 -12.21	90.92 -2.87 -6.86	129.42 -4.14 0.00	172.35 -3.15 0.00	178.84 -9.21 0.00	179.28 -12.67 0.00	142.58 -9.93 -6.58	109.30 -6.35 -14.83	78.38 -3.70 -18.31	69.77 -2.87 -17.41	62.04 -2.25 -17.44	59.42 -2.12 -17.40	65.86 -2.32 -16.63	91.18 -4.28 -16.15	151.36 -8.27 -11.88	130.00 -6.66 -15.56	109.92 -4.91 -16.51	105.31 -5.89 -12.97	81.48 -3.97 -14.46	60.84 -2.19 -17.42	69.38 -1.91 -13.27
HOLTSVILLE_IC_1 23690	139.38 8.59 -30.92	129.01 6.07 -38.71	130.86 4.75 -44.23	129.96 3.41 -68.72	130.56 5.04 -38.59	143.58 10.02 0.01	182.53 7.03 0.01	195.57 11.28 3.76	204.94 15.16 2.17	200.19 13.28 -40.98	196.43 9.38 -86.24	177.84 6.18 -107.89	165.05 5.47 -104.36	160.83 4.59 -109.38	150.94 4.68 -102.13	154.41 5.82 -97.03	187.67 9.20 -99.16	232.63 15.51 -69.38	225.82 12.59 -92.14	207.73 11.30 -98.10	188.55 11.78 -78.54	167.58 9.16 -87.42	148.56 5.20 -97.76	137.12 4.64 -74.44

HOLTSVILLE_IC_10 23699	139.88 9.09 -30.92	129.52 6.57 -38.71	131.27 5.16 -44.23	130.30 3.76 -68.72	131.00 5.48 -38.59	144.37 10.81 0.01	183.58 8.08 0.01	196.53 12.22 3.73	205.90 16.13 2.17	201.06 14.15 -40.98	197.35 10.08 -86.46	178.67 6.63 -108.27	165.92 5.80 -104.90	162.08 4.87 -110.36	151.56 4.99 -102.44	155.06 6.18 -97.32	188.94 9.75 -99.87	233.31 16.11 -69.46	226.60 13.08 -92.43	208.94 12.09 -98.52	189.56 12.58 -78.75	168.40 9.65 -87.74	148.83 5.47 -97.76	137.40 4.93 -74.44
HOLTSVILLE_IC_2 23691	139.38 8.59 -30.92	129.01 6.07 -38.71	130.86 4.75 -44.23	129.96 3.41 -68.72	130.56 5.04 -38.59	143.58 10.02 0.01	182.53 7.03 0.01	195.57 11.28 3.76	204.94 15.16 2.17	200.19 13.28 -40.98	196.43 9.38 -86.24	177.84 6.18 -107.89	165.05 5.47 -104.36	160.83 4.59 -109.38	150.94 4.68 -102.13	154.41 5.82 -97.03	187.67 9.20 -99.16	232.63 15.51 -69.38	225.82 12.59 -92.14	207.73 11.30 -98.10	188.55 11.78 -78.54	167.58 9.16 -87.42	148.56 5.20 -97.76	137.12 4.64 -74.44
HOLTSVILLE_IC_3 23692	139.38 8.59 -30.92	129.01 6.07 -38.71	130.86 4.75 -44.23	129.96 3.41 -68.72	130.56 5.04 -38.59	143.58 10.02 0.01	182.53 7.03 0.01	195.57 11.28 3.76	204.94 15.16 2.17	200.19 13.28 -40.98	196.43 9.38 -86.24	177.84 6.18 -107.89	165.05 5.47 -104.36	160.83 4.59 -109.38	150.94 4.68 -102.13	154.41 5.82 -97.03	187.67 9.20 -99.16	232.63 15.51 -69.38	225.82 12.59 -92.14	207.73 11.30 -98.10	188.55 11.78 -78.54	167.58 9.16 -87.42	148.56 5.20 -97.76	137.12 4.64 -74.44
HOLTSVILLE_IC_4 23693	139.38 8.59 -30.92	129.01 6.07 -38.71	130.86 4.75 -44.23	129.96 3.41 -68.72	130.56 5.04 -38.59	143.58 10.02 0.01	182.53 7.03 0.01	195.57 11.28 3.76	204.94 15.16 2.17	200.19 13.28 -40.98	196.43 9.38 -86.24	177.84 6.18 -107.89	165.05 5.47 -104.36	160.83 4.59 -109.38	150.94 4.68 -102.13	154.41 5.82 -97.03	187.67 9.20 -99.16	232.63 15.51 -69.38	225.82 12.59 -92.14	207.73 11.30 -98.10	188.55 11.78 -78.54	167.58 9.16 -87.42	148.56 5.20 -97.76	137.12 4.64 -74.44
HOLTSVILLE_IC_5 23694	139.38 8.59 -30.92	129.01 6.07 -38.71	130.86 4.75 -44.23	129.96 3.41 -68.72	130.56 5.04 -38.59	143.58 10.02 0.01	182.53 7.03 0.01	195.57 11.28 3.76	204.94 15.16 2.17	200.19 13.28 -40.98	196.43 9.38 -86.24	177.84 6.18 -107.89	165.05 5.47 -104.36	160.83 4.59 -109.38	150.94 4.68 -102.13	154.41 5.82 -97.03	187.67 9.20 -99.16	232.63 15.51 -69.38	225.82 12.59 -92.14	207.73 11.30 -98.10	188.55 11.78 -78.54	167.58 9.16 -87.42	148.56 5.20 -97.76	137.12 4.64 -74.44
HOLTSVILLE_IC_6 23695	139.88 9.09 -30.92	129.52 6.57 -38.71	131.27 5.16 -44.23	130.30 3.76 -68.72	131.00 5.48 -38.59	144.37 10.81 0.01	183.58 8.08 0.01	196.53 12.22 3.73	205.90 16.13 2.17	201.06 14.15 -40.98	197.35 10.08 -86.46	178.67 6.63 -108.27	165.92 5.80 -104.90	162.08 4.87 -110.36	151.56 4.99 -102.44	155.06 6.18 -97.32	188.94 9.75 -99.87	233.31 16.11 -69.46	226.60 13.08 -92.43	208.94 12.09 -98.52	189.56 12.58 -78.75	168.40 9.65 -87.74	148.83 5.47 -97.76	137.40 4.93 -74.44
HOLTSVILLE_IC_7 23696	139.88 9.09 -30.92	129.52 6.57 -38.71	131.27 5.16 -44.23	130.30 3.76 -68.72	131.00 5.48 -38.59	144.37 10.81 0.01	183.58 8.08 0.01	196.53 12.22 3.73	205.90 16.13 2.17	201.06 14.15 -40.98	197.35 10.08 -86.46	178.67 6.63 -108.27	165.92 5.80 -104.90	162.08 4.87 -110.36	151.56 4.99 -102.44	155.06 6.18 -97.32	188.94 9.75 -99.87	233.31 16.11 -69.46	226.60 13.08 -92.43	208.94 12.09 -98.52	189.56 12.58 -78.75	168.40 9.65 -87.74	148.83 5.47 -97.76	137.40 4.93 -74.44
HOLTSVILLE_IC_8 23697	139.88 9.09 -30.92	129.52 6.57 -38.71	131.27 5.16 -44.23	130.30 3.76 -68.72	131.00 5.48 -38.59	144.37 10.81 0.01	183.58 8.08 0.01	196.53 12.22 3.73	205.90 16.13 2.17	201.06 14.15 -40.98	197.35 10.08 -86.46	178.67 6.63 -108.27	165.92 5.80 -104.90	162.08 4.87 -110.36	151.56 4.99 -102.44	155.06 6.18 -97.32	188.94 9.75 -99.87	233.31 16.11 -69.46	226.60 13.08 -92.43	208.94 12.09 -98.52	189.56 12.58 -78.75	168.40 9.65 -87.74	148.83 5.47 -97.76	137.40 4.93 -74.44
HOLTSVILLE_IC_9 23698	139.88 9.09 -30.92	129.52 6.57 -38.71	131.27 5.16 -44.23	130.30 3.76 -68.72	131.00 5.48 -38.59	144.37 10.81 0.01	183.58 8.08 0.01	196.53 12.22 3.73	205.90 16.13 2.17	201.06 14.15 -40.98	197.35 10.08 -86.46	178.67 6.63 -108.27	165.92 5.80 -104.90	162.08 4.87 -110.36	151.56 4.99 -102.44	155.06 6.18 -97.32	188.94 9.75 -99.87	233.31 16.11 -69.46	226.60 13.08 -92.43	208.94 12.09 -98.52	189.56 12.58 -78.75	168.40 9.65 -87.74	148.83 5.47 -97.76	137.40 4.93 -74.44
HOWARD_WT_PWR 323690	106.03 -0.40 -6.56	92.36 -0.08 -8.21	91.02 -0.24 -9.39	73.39 0.98 -14.58	94.95 -0.17 -8.19	134.10 0.54 0.00	178.67 3.16 0.00	187.48 -0.56 0.00	187.91 -4.04 0.00	150.29 -3.50 -7.86	116.53 -2.02 -17.73	84.32 -1.34 -21.89	74.99 -1.05 -20.82	66.91 -0.80 -20.85	64.14 -0.79 -20.80	70.66 -0.77 -19.88	97.04 -1.59 -19.31	159.14 -2.81 -14.21	137.52 -2.18 -18.61	116.48 -1.58 -19.73	111.18 -2.55 -15.50	87.00 -1.28 -17.28	65.93 -0.50 -20.83	73.66 -0.23 -15.86
HQ_GEN_CEDARS 23644	98.47 -1.40 0.00	82.88 -1.35 0.00	80.65 -1.23 0.00	55.34 -2.48 0.00	85.54 -1.39 0.00	132.49 -1.07 0.00	171.81 -3.69 0.00	190.31 2.26 0.00	191.95 0.00 0.00	145.35 -0.58 0.00	99.19 -1.62 0.00	63.07 -0.70 0.00	54.78 -0.44 0.00	46.33 -0.51 0.00	43.69 -0.44 0.00	50.88 -0.67 0.00	78.28 -1.03 0.00	145.09 -2.66 0.00	118.67 -2.42 0.00	95.97 -2.36 0.00	96.16 -2.07 0.00	68.37 -2.63 0.00	43.51 -2.10 0.00	57.16 -0.87 0.00
HQ_GEN_CEDARS_PROXY 323590	98.47 -1.40 0.00	82.88 -1.35 0.00	80.65 -1.23 0.00	55.34 -2.48 0.00	85.54 -1.39 0.00	132.49 -1.07 0.00	171.81 -3.69 0.00	190.31 2.26 0.00	191.95 0.00 0.00	145.35 -0.58 0.00	99.19 -1.62 0.00	63.07 -0.70 0.00	54.78 -0.44 0.00	46.33 -0.51 0.00	43.69 -0.44 0.00	50.88 -0.67 0.00	78.28 -1.03 0.00	145.09 -2.66 0.00	118.67 -2.42 0.00	95.97 -2.36 0.00	96.16 -2.07 0.00	68.37 -2.63 0.00	43.51 -2.10 0.00	57.16 -0.87 0.00
HQ_GEN_IMPORT 323601	98.37 -1.50 0.00	82.88 -1.35 0.00	80.65 -1.23 0.00	56.61 -1.22 0.00	85.54 -1.39 0.00	131.56 -2.00 0.00	173.05 -2.46 0.00	186.92 -1.12 0.00	190.03 -1.92 0.00	143.89 -2.04 0.00	99.19 -1.62 0.00	62.94 -0.83 0.00	54.57 -0.66 0.00	46.24 -0.61 0.00	43.60 -0.53 0.00	50.93 -0.62 0.00	78.45 -0.87 0.00	145.82 -1.92 0.00	119.51 -1.58 0.00	96.95 -1.38 0.00	96.95 -1.28 0.00	69.65 -1.35 0.00	44.64 -0.96 0.00	57.16 -0.87 0.00
HQ_GEN_WHEEL 23651	98.37 -1.50 0.00	82.88 -1.35 0.00	80.65 -1.23 0.00	56.61 -1.22 0.00	85.54 -1.39 0.00	131.56 -2.00 0.00	173.05 -2.46 0.00	186.92 -1.12 0.00	190.03 -1.92 0.00	143.89 -2.04 0.00	99.19 -1.62 0.00	62.94 -0.83 0.00	54.57 -0.66 0.00	46.24 -0.61 0.00	43.60 -0.53 0.00	50.93 -0.62 0.00	78.45 -0.87 0.00	145.82 -1.92 0.00	119.51 -1.58 0.00	96.95 -1.38 0.00	96.95 -1.28 0.00	69.65 -1.35 0.00	44.64 -0.96 0.00	57.16 -0.87 0.00
HUDSON_AVE_GT_3 23810	139.78 8.99 -30.92	130.61 7.66 -38.71	132.99 6.88 -44.23	131.57 5.03 -68.71	132.83 7.30 -38.59	144.91 11.35 0.00	189.21 13.70 0.00	208.75 14.28 -6.42	244.77 17.28 -35.53	320.88 14.15 -160.80	215.84 10.08 -104.95	205.48 6.25 -135.46	183.28 5.36 -122.70	182.14 4.54 -130.74	181.85 4.33 -133.39	168.26 5.10 -111.61	204.33 8.17 -116.84	286.04 15.96 -122.32	272.73 12.96 -138.67	230.54 10.72 -121.49	286.58 10.41 -177.94	244.20 7.67 -165.53	148.01 4.65 -97.76	137.87 5.40 -74.45

HUDSON AVE_GT_4 23540	139.78 8.99 -30.92	130.61 7.66 -38.71	132.99 6.88 -44.23	131.57 5.03 -68.71	132.83 7.30 -38.59	144.91 11.35 0.00	189.21 13.70 0.00	208.75 14.28 -6.42	244.77 17.28 -35.53	320.88 14.15 -160.80	215.84 10.08 -104.95	205.48 6.25 -135.46	183.28 5.36 -122.70	182.14 4.54 -130.74	181.85 4.33 -133.39	168.26 5.10 -111.61	204.33 8.17 -116.84	286.04 15.96 -122.32	272.73 12.96 -138.67	230.54 10.72 -121.49	286.58 10.41 -177.94	244.20 7.67 -165.53	148.01 4.65 -97.76	137.87 5.40 -74.45
HUDSON AVE_GT_5 23657	139.78 8.99 -30.92	130.61 7.66 -38.71	132.99 6.88 -44.23	131.57 5.03 -68.71	132.83 7.30 -38.59	144.91 11.35 0.00	189.21 13.70 0.00	208.75 14.28 -6.42	244.77 17.28 -35.53	320.88 14.15 -160.80	215.84 10.08 -104.95	205.48 6.25 -135.46	183.28 5.36 -122.70	182.14 4.54 -130.74	181.85 4.33 -133.39	168.26 5.10 -111.61	204.33 8.17 -116.84	286.04 15.96 -122.32	272.73 12.96 -138.67	230.54 10.72 -121.49	286.58 10.41 -177.94	244.20 7.67 -165.53	148.01 4.65 -97.76	137.87 5.40 -74.45
HUDSON_AVE_10 24168	139.08 8.28 -30.92	130.02 7.08 -38.71	132.41 6.30 -44.23	131.17 4.63 -68.71	132.13 6.60 -38.59	144.11 10.55 0.00	188.15 12.64 0.00	201.07 12.79 -0.23	208.88 15.74 -1.19	200.07 13.14 -41.00	194.00 9.27 -83.93	173.30 5.74 -103.79	158.65 4.91 -98.51	149.94 4.17 -98.93	146.91 3.97 -98.81	150.14 4.69 -93.90	178.34 7.54 -91.49	231.04 14.77 -68.51	222.10 11.99 -89.02	201.82 9.93 -93.56	184.09 9.63 -76.23	161.99 7.10 -83.89	147.69 4.33 -97.76	137.41 4.93 -74.45
HUNTER MOUNT___DRP 323613	143.78 10.19 -33.72	135.13 8.68 -42.21	138.31 8.19 -48.25	138.73 5.96 -74.95	137.80 8.78 -42.10	146.92 13.35 0.00	192.19 16.68 0.00	203.84 15.80 0.00	212.10 20.15 0.00	202.95 16.77 -40.24	202.66 11.09 -90.76	182.62 6.83 -112.03	167.52 5.74 -106.55	158.40 4.83 -106.72	155.15 4.55 -106.47	158.67 5.36 -101.76	187.18 9.04 -98.83	239.08 18.62 -72.71	231.22 14.89 -95.23	211.32 11.99 -101.00	189.06 11.49 -79.34	167.46 8.02 -88.44	157.19 4.97 -106.61	145.08 5.86 -81.19
HUNTINGTON_RES_REC 323705	138.18 7.39 -30.92	128.08 5.14 -38.70	130.04 3.93 -44.23	129.49 2.95 -68.72	129.70 4.17 -38.59	141.98 8.42 0.01	182.87 7.37 0.01	196.18 11.85 3.72	205.52 15.74 2.17	200.33 13.42 -40.98	196.75 9.47 -86.47	178.05 5.99 -108.29	165.29 5.14 -104.93	161.62 4.36 -110.41	150.92 4.33 -102.46	154.15 5.26 -97.34	187.72 8.49 -99.91	232.72 15.51 -69.46	226.13 12.59 -92.45	207.69 10.82 -98.55	187.90 10.90 -78.76	167.06 8.30 -87.76	148.06 4.70 -97.75	136.53 4.06 -74.44
HUNTLEY___63 23557	100.31 -4.39 -4.84	87.00 -3.29 -6.05	85.52 -3.28 -6.92	67.36 -1.22 -10.75	89.23 -3.74 -6.04	128.08 -5.48 0.00	170.78 -4.73 0.00	175.25 -12.79 0.00	175.25 -16.70 0.00	138.73 -12.99 -5.79	105.50 -8.37 -13.06	75.04 -4.85 -16.12	66.75 -3.81 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	87.98 -5.55 -14.22	147.57 -10.64 -10.46	126.08 -8.72 -13.70	106.27 -6.59 -14.53	102.38 -7.27 -11.42	78.75 -4.97 -12.73	58.12 -2.83 -15.34	67.39 -2.32 -11.68
HUNTLEY___64 23558	100.31 -4.39 -4.84	87.00 -3.29 -6.05	85.52 -3.28 -6.92	67.36 -1.22 -10.75	89.23 -3.74 -6.04	128.08 -5.48 0.00	170.78 -4.73 0.00	175.25 -12.79 0.00	175.25 -16.70 0.00	138.73 -12.99 -5.79	105.50 -8.37 -13.06	75.04 -4.85 -16.12	66.75 -3.81 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	87.98 -5.55 -14.22	147.57 -10.64 -10.46	126.08 -8.72 -13.70	106.27 -6.59 -14.53	102.38 -7.27 -11.42	78.75 -4.97 -12.73	58.12 -2.83 -15.34	67.39 -2.32 -11.68
HUNTLEY___65 23559	100.31 -4.39 -4.84	87.00 -3.29 -6.05	85.52 -3.28 -6.92	67.36 -1.22 -10.75	89.23 -3.74 -6.04	128.08 -5.48 0.00	170.78 -4.73 0.00	175.25 -12.79 0.00	175.25 -16.70 0.00	138.73 -12.99 -5.79	105.50 -8.37 -13.06	75.04 -4.85 -16.12	66.75 -3.81 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	87.98 -5.55 -14.22	147.57 -10.64 -10.46	126.08 -8.72 -13.70	106.27 -6.59 -14.53	102.38 -7.27 -11.42	78.75 -4.97 -12.73	58.12 -2.83 -15.34	67.39 -2.32 -11.68
HUNTLEY___66 23560	100.31 -4.39 -4.84	87.00 -3.29 -6.05	85.52 -3.28 -6.92	67.36 -1.22 -10.75	89.23 -3.74 -6.04	128.08 -5.48 0.00	170.78 -4.73 0.00	175.25 -12.79 0.00	175.25 -16.70 0.00	138.73 -12.99 -5.79	105.50 -8.37 -13.06	75.04 -4.85 -16.12	66.75 -3.81 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	87.98 -5.55 -14.22	147.57 -10.64 -10.46	126.08 -8.72 -13.70	106.27 -6.59 -14.53	102.38 -7.27 -11.42	78.75 -4.97 -12.73	58.12 -2.83 -15.34	67.39 -2.32 -11.68
HUNTLEY___67 23561	99.90 -4.89 -4.92	86.69 -3.70 -6.16	85.15 -3.76 -7.04	67.21 -1.56 -10.94	88.90 -4.17 -6.14	127.29 -6.28 0.00	169.72 -5.79 0.00	175.25 -12.79 0.00	175.64 -16.32 0.00	138.98 -12.84 -5.89	105.84 -8.26 -13.29	75.27 -4.91 -16.41	66.91 -3.92 -15.61	59.39 -3.09 -15.63	56.81 -2.91 -15.59	63.26 -3.20 -14.90	88.08 -5.71 -14.47	147.31 -11.08 -10.65	126.08 -8.96 -13.95	106.33 -6.78 -14.79	102.09 -7.76 -11.62	78.55 -5.40 -12.95	58.11 -3.10 -15.61	67.08 -2.84 -11.89
HUNTLEY___68 23562	99.90 -4.89 -4.92	86.69 -3.70 -6.16	85.15 -3.76 -7.04	67.21 -1.56 -10.94	88.90 -4.17 -6.14	127.29 -6.28 0.00	169.72 -5.79 0.00	175.25 -12.79 0.00	175.64 -16.32 0.00	138.98 -12.84 -5.89	105.84 -8.26 -13.29	75.27 -4.91 -16.41	66.91 -3.92 -15.61	59.39 -3.09 -15.63	56.81 -2.91 -15.59	63.26 -3.20 -14.90	88.08 -5.71 -14.47	147.31 -11.08 -10.65	126.08 -8.96 -13.95	106.33 -6.78 -14.79	102.09 -7.76 -11.62	78.55 -5.40 -12.95	58.11 -3.10 -15.61	67.08 -2.84 -11.89
HYLAND___LFGE 323620	105.61 0.40 -5.34	91.52 0.59 -6.69	89.93 0.41 -7.64	72.30 2.60 -11.87	94.21 0.61 -6.67	135.57 2.01 0.00	169.54 -5.97 0.00	179.02 -9.02 0.00	179.66 -12.29 0.00	142.70 -9.64 -6.40	108.90 -6.35 -14.44	77.57 -4.02 -17.82	68.70 -3.48 -16.95	60.92 -2.90 -16.98	58.24 -2.83 -16.94	64.59 -3.15 -16.19	89.80 -5.24 -15.72	150.01 -9.30 -11.57	128.98 -7.26 -15.15	108.39 -6.00 -16.07	104.56 -6.29 -12.62	81.03 -4.04 -14.07	63.07 0.50 -16.96	71.64 0.70 -12.92
INDECK___CORINTH 23802	149.67 8.48 -41.31	143.28 7.32 -51.72	147.77 6.79 -59.11	154.50 4.86 -91.82	145.80 7.30 -51.57	145.45 11.88 0.00	189.55 14.05 0.00	200.65 12.60 0.00	208.64 16.69 0.00	209.24 14.01 -49.30	221.47 9.47 -111.18	207.13 6.12 -137.24	191.22 5.47 -130.53	182.31 4.73 -130.74	178.97 4.41 -130.43	181.36 5.15 -124.66	208.00 7.62 -121.07	251.31 14.49 -89.07	249.38 11.63 -116.66	231.29 9.24 -123.72	204.45 9.03 -97.19	185.95 6.60 -108.34	180.49 4.29 -130.60	162.59 5.11 -99.46
INDECK___ILION 23567	103.18 4.10 0.78	86.79 3.54 0.98	84.19 3.44 1.12	58.28 2.20 1.74	89.60 3.65 0.98	139.30 5.74 0.00	183.05 7.54 0.00	195.76 7.71 0.00	199.82 7.87 0.00	151.12 6.13 0.94	102.93 4.23 2.12	63.83 2.68 2.61	55.06 2.32 2.49	46.37 2.01 2.49	43.54 1.90 2.49	51.34 2.16 2.38	80.19 3.18 2.31	152.11 6.06 1.70	123.83 4.97 2.22	99.91 3.94 2.36	100.31 3.93 1.85	71.99 3.05 2.06	45.07 1.96 2.49	58.51 2.38 1.90
INDECK___OLEAN 23982	103.59 -2.00 -5.72	90.29 -1.10 -7.16	88.74 -1.31 -8.18	70.53 0.00 -12.71	92.50 -1.56 -7.14	131.29 -2.27 0.00	175.33 -0.18 0.00	183.35 -4.69 0.00	184.07 -7.88 0.00	146.50 -6.27 -6.84	112.71 -3.53 -15.44	81.16 -1.66 -19.05	72.13 -1.22 -18.12	64.11 -0.89 -18.15	61.31 -0.93 -18.11	67.98 -0.88 -17.31	94.06 -2.06 -16.81	155.83 -4.29 -12.37	134.02 -3.26 -16.20	113.43 -2.07 -17.18	108.58 -3.15 -13.49	83.91 -2.13 -15.04	62.64 -1.09 -18.13	70.97 -0.87 -13.81

INDECK___OSWEGO 23783	98.88 -3.29 -2.30	84.34 -2.78 -2.88	82.46 -2.70 -3.29	61.26 -1.68 -5.11	86.93 -2.87 -2.87	129.42 -4.14 0.00	170.59 -4.91 0.00	182.21 -5.83 0.00	183.70 -8.25 0.00	141.97 -6.71 -2.75	102.38 -4.64 -6.20	68.24 -3.19 -7.66	59.63 -2.87 -7.28	51.71 -2.44 -7.29	49.03 -2.38 -7.28	55.67 -2.84 -6.96	81.71 -4.36 -6.75	144.74 -7.98 -4.97	120.94 -6.66 -6.51	99.92 -5.31 -6.90	98.54 -5.11 -5.42	73.92 -3.12 -6.04	51.48 -1.41 -7.29	61.66 -1.91 -5.55
INDECK___YERKES 23781	100.41 -4.29 -4.84	87.09 -3.20 -6.05	85.60 -3.19 -6.92	67.42 -1.16 -10.75	89.32 -3.65 -6.04	128.22 -5.35 0.00	170.94 -4.56 0.00	175.45 -12.60 0.00	175.44 -16.51 0.00	138.73 -12.99 -5.79	105.61 -8.26 -13.06	75.04 -4.85 -16.12	66.80 -3.76 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	88.07 -5.47 -14.22	147.57 -10.64 -10.46	126.20 -8.59 -13.70	106.37 -6.49 -14.53	102.48 -7.17 -11.42	78.83 -4.90 -12.73	58.16 -2.78 -15.34	67.39 -2.32 -11.68
INDIAN POINT_GT_1 24139	137.87 7.39 -30.61	128.87 6.32 -38.31	131.24 5.57 -43.79	130.02 4.17 -68.03	131.05 5.91 -38.21	142.65 9.09 0.00	186.39 10.89 0.00	199.28 11.09 -0.14	206.76 14.01 -0.80	196.92 11.68 -39.31	192.04 8.36 -82.87	171.35 5.16 -102.42	156.86 4.36 -97.27	148.15 3.70 -97.61	145.11 3.53 -97.44	148.50 4.17 -92.77	176.43 6.82 -90.29	228.44 13.44 -67.25	219.46 10.77 -87.59	199.59 8.95 -92.32	181.26 8.65 -74.38	159.57 6.39 -82.17	146.20 3.83 -96.76	136.07 4.35 -73.69
INDIAN POINT_GT_2 23659	137.87 7.39 -30.61	128.87 6.32 -38.31	131.24 5.57 -43.79	130.02 4.17 -68.03	131.05 5.91 -38.21	142.65 9.09 0.00	186.39 10.89 0.00	199.28 11.09 -0.14	206.76 14.01 -0.80	196.92 11.68 -39.31	192.04 8.36 -82.87	171.35 5.16 -102.42	156.86 4.36 -97.27	148.15 3.70 -97.61	145.11 3.53 -97.44	148.50 4.17 -92.77	176.43 6.82 -90.29	228.44 13.44 -67.25	219.46 10.77 -87.59	199.59 8.95 -92.32	181.26 8.65 -74.38	159.57 6.39 -82.17	146.20 3.83 -96.76	136.07 4.35 -73.69
INDIAN POINT_GT_3 24019	137.87 7.39 -30.61	128.87 6.32 -38.31	131.24 5.57 -43.79	130.02 4.17 -68.03	131.05 5.91 -38.21	142.65 9.09 0.00	186.39 10.89 0.00	199.28 11.09 -0.14	206.76 14.01 -0.80	196.92 11.68 -39.31	192.04 8.36 -82.87	171.35 5.16 -102.42	156.86 4.36 -97.27	148.15 3.70 -97.61	145.11 3.53 -97.44	148.50 4.17 -92.77	176.43 6.82 -90.29	228.44 13.44 -67.25	219.46 10.77 -87.59	199.59 8.95 -92.32	181.26 8.65 -74.38	159.57 6.39 -82.17	146.20 3.83 -96.76	136.07 4.35 -73.69
INDIAN POINT___2 23530	137.08 6.99 -30.22	128.04 5.98 -37.83	130.35 5.24 -43.23	128.92 3.93 -67.16	130.22 5.57 -37.72	142.24 8.68 0.00	185.68 10.18 0.00	198.71 10.52 -0.14	205.97 13.23 -0.79	195.97 11.24 -38.80	190.58 7.96 -81.81	169.79 4.91 -101.11	155.45 4.20 -96.03	146.77 3.56 -96.36	143.73 3.40 -96.20	147.17 4.02 -91.59	174.96 6.51 -89.14	226.98 12.85 -66.38	217.98 10.42 -86.47	198.12 8.65 -91.14	180.00 8.34 -73.42	158.23 6.11 -81.12	144.83 3.69 -95.53	134.96 4.18 -72.75
INDIAN POINT___3 23531	137.48 6.99 -30.62	128.55 5.98 -38.33	130.93 5.24 -43.81	129.82 3.93 -68.06	130.72 5.57 -38.22	142.24 8.68 0.00	185.68 10.18 0.00	198.38 10.34 0.00	205.19 13.23 0.00	193.56 11.09 -36.54	191.09 7.87 -82.41	170.34 4.84 -101.73	156.12 4.14 -96.75	147.27 3.52 -96.91	144.16 3.35 -96.68	147.92 3.97 -92.40	175.56 6.51 -89.74	226.48 12.71 -66.02	217.85 10.29 -86.48	198.59 8.55 -91.71	178.53 8.25 -72.04	157.42 6.11 -80.31	146.06 3.65 -96.81	135.93 4.18 -73.72
IP CORINTH___1 23988	150.17 8.99 -41.31	143.79 7.84 -51.72	148.27 7.28 -59.11	154.85 5.21 -91.82	146.24 7.73 -51.57	146.12 12.55 0.00	190.60 15.10 0.00	201.77 13.72 0.00	209.60 17.65 0.00	209.96 14.73 -49.30	222.07 10.08 -111.18	207.51 6.51 -137.24	191.55 5.80 -130.53	182.60 5.02 -130.74	179.24 4.68 -130.43	181.62 5.41 -124.66	208.48 8.09 -121.07	252.18 15.37 -89.07	250.11 12.36 -116.66	231.79 9.74 -123.72	205.06 9.63 -97.19	186.37 7.03 -108.34	180.76 4.56 -130.60	162.94 5.45 -99.46
IP___TICONDEROGA 23804	153.08 13.58 -39.63	145.63 11.79 -49.61	149.38 10.81 -56.69	153.65 7.75 -88.07	147.96 11.56 -49.47	151.86 18.30 0.00	196.91 21.40 0.00	206.67 18.62 0.00	215.94 23.99 0.00	213.36 20.14 -47.29	220.76 13.31 -106.65	204.08 8.67 -131.64	188.05 7.62 -125.20	178.86 6.61 -125.40	175.33 6.09 -125.11	178.19 7.06 -119.57	206.78 11.34 -116.13	254.02 20.84 -85.44	249.82 16.83 -111.90	230.66 13.66 -118.68	204.92 13.46 -93.23	184.72 9.80 -103.92	177.08 6.20 -125.27	161.55 8.12 -95.40
ISLIP_RES_REC 323679	140.58 9.79 -30.92	130.02 7.08 -38.71	131.75 5.65 -44.23	130.65 4.11 -68.72	131.52 5.99 -38.59	145.32 11.76 0.01	184.80 9.30 0.01	198.06 13.72 3.71	207.63 17.85 2.17	202.38 15.46 -40.98	198.40 10.99 -86.60	179.50 7.20 -108.53	166.73 6.24 -105.27	163.16 5.29 -111.02	152.12 5.34 -102.65	155.72 6.65 -97.52	190.14 10.47 -100.36	234.84 17.57 -69.51	228.00 14.28 -92.63	210.11 12.98 -98.81	190.48 13.36 -78.90	169.19 10.23 -87.97	149.15 5.79 -97.76	137.81 5.34 -74.44
JARVIS____ 23743	99.79 0.70 0.78	83.93 0.67 0.98	81.41 0.65 1.12	56.60 0.52 1.74	86.64 0.69 0.98	134.63 1.06 0.00	176.90 1.40 0.00	189.18 1.14 0.00	193.30 1.35 0.00	146.15 1.16 0.94	99.50 0.80 2.12	61.60 0.45 2.61	53.13 0.39 2.49	44.73 0.37 2.49	42.00 0.35 2.49	49.59 0.41 2.38	77.57 0.56 2.31	147.09 1.04 1.70	119.72 0.85 2.22	96.66 0.69 2.36	97.07 0.69 1.85	69.57 0.64 2.06	43.52 0.41 2.49	56.54 0.41 1.90
JENNISON___1 23625	115.35 4.79 -10.69	101.66 4.04 -13.38	101.10 3.93 -15.29	84.58 3.01 -23.75	104.61 4.34 -13.34	140.77 7.21 0.00	186.91 11.40 0.00	199.90 11.85 0.00	202.31 10.36 0.00	167.03 8.31 -12.78	135.99 6.35 -28.83	103.24 3.89 -35.58	92.27 3.20 -33.85	83.61 2.86 -33.90	80.55 2.60 -33.82	86.86 2.99 -32.32	115.23 4.52 -31.39	180.44 9.60 -23.10	158.73 7.39 -30.25	135.81 5.40 -32.08	128.54 5.10 -25.20	103.07 3.97 -28.09	81.88 2.42 -33.86	86.66 2.84 -25.79
JENNISON___2 23626	115.35 4.79 -10.69	101.66 4.04 -13.38	101.10 3.93 -15.29	84.58 3.01 -23.75	104.61 4.34 -13.34	140.77 7.21 0.00	186.91 11.40 0.00	199.90 11.85 0.00	202.31 10.36 0.00	167.03 8.31 -12.78	135.99 6.35 -28.83	103.24 3.89 -35.58	92.27 3.20 -33.85	83.61 2.86 -33.90	80.55 2.60 -33.82	86.86 2.99 -32.32	115.23 4.52 -31.39	180.44 9.60 -23.10	158.73 7.39 -30.25	135.81 5.40 -32.08	128.54 5.10 -25.20	103.07 3.97 -28.09	81.88 2.42 -33.86	86.66 2.84 -25.79
JERICHO_RISE_WT_PWR 323719	99.47 -0.40 0.00	83.65 -0.59 0.00	81.22 -0.66 0.00	57.02 -0.81 0.00	85.80 -1.13 0.00	131.97 -1.60 0.00	173.58 -1.93 0.00	189.18 1.14 0.00	191.19 -0.76 0.00	144.61 -1.32 0.00	99.61 -1.21 0.00	63.45 -0.32 0.00	55.01 -0.22 0.00	46.43 -0.42 0.00	43.73 -0.40 0.00	51.09 -0.46 0.00	78.52 -0.79 0.00	144.94 -2.81 0.00	118.43 -2.66 0.00	95.77 -2.56 0.00	95.87 -2.36 0.00	68.72 -2.27 0.00	44.19 -1.41 0.00	57.16 -0.87 0.00
KEDC PORT_JEFF_GT2 24210	138.78 7.99 -30.92	128.59 5.64 -38.71	130.36 4.25 -44.23	129.67 3.12 -68.72	130.04 4.52 -38.59	142.91 9.35 0.01	181.64 6.14 0.01	194.64 10.34 3.74	203.01 13.23 2.17	198.88 11.97 -40.98	196.15 8.97 -86.37	177.83 5.93 -108.13	165.11 5.19 -104.69	161.19 4.36 -109.98	150.96 4.50 -102.32	154.38 5.62 -97.21	187.87 8.96 -99.60	231.36 14.19 -69.43	224.92 11.51 -92.32	207.21 10.53 -98.36	188.39 11.49 -78.67	167.49 8.87 -87.62	148.38 5.02 -97.76	136.83 4.35 -74.44

KEDC PORT_JEFF_GT3 24211	138.78 7.99 -30.92	128.59 5.64 -38.71	130.36 4.25 -44.23	129.67 3.12 -68.72	130.04 4.52 -38.59	142.91 9.35 0.01	181.64 6.14 0.01	194.64 10.34 3.74	203.01 13.23 2.17	198.88 11.97 -40.98	196.15 8.97 -86.37	177.83 5.93 -108.13	165.11 5.19 -104.69	161.19 4.36 -109.98	150.96 4.50 -102.32	154.38 5.62 -97.21	187.87 8.96 -99.60	231.36 14.19 -69.43	224.92 11.51 -92.32	207.21 10.53 -98.36	188.39 11.49 -78.67	167.49 8.87 -87.62	148.38 5.02 -97.76	136.83 4.35 -74.44
KEDC_GLWD_GT4 24219	139.68 8.89 -30.92	129.93 6.99 -38.71	132.09 5.97 -44.24	130.94 4.39 -68.73	131.87 6.34 -38.60	144.12 10.55 -0.01	187.98 12.46 -0.01	201.14 14.48 1.38	208.03 18.25 2.17	202.09 15.18 -40.98	206.78 10.68 -95.29	194.34 6.63 -123.94	188.33 5.85 -127.25	202.19 4.96 -150.38	164.04 4.72 -115.18	166.41 5.57 -109.29	217.24 8.65 -129.28	237.39 16.84 -72.80	239.17 13.68 -104.40	225.55 11.30 -115.92	196.76 10.90 -87.63	180.59 8.30 -101.29	148.30 4.93 -97.77	137.53 5.05 -74.45
KEDC_GLWD_GT5 24220	139.68 8.89 -30.92	129.93 6.99 -38.71	132.09 5.97 -44.24	130.94 4.39 -68.73	131.87 6.34 -38.60	144.12 10.55 -0.01	187.98 12.46 -0.01	201.14 14.48 1.38	208.03 18.25 2.17	202.09 15.18 -40.98	206.78 10.68 -95.29	194.34 6.63 -123.94	188.33 5.85 -127.25	202.19 4.96 -150.38	164.04 4.72 -115.18	166.41 5.57 -109.29	217.24 8.65 -129.28	237.39 16.84 -72.80	239.17 13.68 -104.40	225.55 11.30 -115.92	196.76 10.90 -87.63	180.59 8.30 -101.29	148.30 4.93 -97.77	137.53 5.05 -74.45
KENSICO____ 23655	138.61 7.89 -30.85	129.59 6.74 -38.62	131.99 5.97 -44.14	130.84 4.45 -68.56	131.78 6.34 -38.51	143.45 9.88 0.00	187.27 11.76 0.00	200.27 12.05 -0.18	207.94 14.98 -1.00	198.80 12.55 -40.31	193.33 8.87 -83.64	172.66 5.48 -103.41	158.10 4.69 -98.18	149.39 3.98 -98.56	146.34 3.80 -98.41	149.64 4.48 -93.61	177.76 7.29 -91.15	230.02 14.19 -68.09	221.17 11.51 -88.57	201.07 9.53 -93.21	183.01 9.23 -75.55	161.11 6.82 -83.29	147.24 4.11 -97.53	137.00 4.70 -74.27
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	136.63 7.49 -29.27	127.19 6.32 -36.64	129.48 5.73 -41.87	126.58 3.70 -65.05	129.55 6.08 -36.54	142.77 9.21 0.00	186.91 11.40 0.00	199.33 11.28 0.00	207.69 15.74 0.00	194.00 13.14 -34.93	188.55 8.97 -78.77	166.49 5.48 -97.23	152.29 4.58 -92.48	143.32 3.84 -92.63	140.20 3.66 -92.41	144.20 4.33 -88.32	172.47 7.38 -85.78	226.08 15.22 -63.11	215.97 12.23 -82.66	196.02 10.03 -87.66	176.62 9.53 -68.86	154.58 6.82 -76.76	142.19 4.06 -92.53	133.08 4.58 -70.47
KIAC_JFK_GT1 23816	138.78 7.99 -30.92	129.76 6.82 -38.71	132.17 6.06 -44.23	131.05 4.51 -68.71	131.87 6.34 -38.59	143.99 10.42 0.00	187.61 12.10 0.00	200.32 12.05 -0.23	208.12 14.98 -1.19	199.48 12.55 -41.00	193.70 8.97 -83.93	173.10 5.55 -103.79	158.49 4.75 -98.51	149.81 4.03 -98.93	146.78 3.84 -98.81	149.99 4.54 -93.90	178.09 7.29 -91.49	230.45 14.19 -68.51	221.62 11.51 -89.02	201.42 9.53 -93.56	183.80 9.34 -76.23	161.70 6.82 -83.89	147.51 4.15 -97.76	137.18 4.70 -74.45
KIAC_JFK_GT2 23817	138.78 7.99 -30.92	129.76 6.82 -38.71	132.17 6.06 -44.23	131.05 4.51 -68.71	131.87 6.34 -38.59	143.99 10.42 0.00	187.61 12.10 0.00	200.32 12.05 -0.23	208.12 14.98 -1.19	199.48 12.55 -41.00	193.70 8.97 -83.93	173.10 5.55 -103.79	158.49 4.75 -98.51	149.81 4.03 -98.93	146.78 3.84 -98.81	149.99 4.54 -93.90	178.09 7.29 -91.49	230.45 14.19 -68.51	221.62 11.51 -89.02	201.42 9.53 -93.56	183.80 9.34 -76.23	161.70 6.82 -83.89	147.51 4.15 -97.76	137.18 4.70 -74.45
KINTIGH____ 23543	98.55 -5.49 -4.18	85.17 -4.29 -5.23	83.59 -4.26 -5.98	65.03 -2.08 -9.28	87.53 -4.61 -5.21	126.48 -7.08 0.00	168.14 -7.36 0.00	175.25 -12.79 0.00	176.02 -15.93 0.00	138.53 -12.40 -5.00	103.93 -8.16 -11.28	72.65 -5.04 -13.92	64.38 -4.09 -13.24	56.83 -3.28 -13.26	54.28 -3.09 -13.23	60.69 -3.51 -12.65	85.73 -5.87 -12.28	145.41 -11.37 -9.04	123.72 -9.21 -11.84	103.80 -7.08 -12.55	100.23 -7.86 -9.86	76.67 -5.33 -10.99	55.71 -3.15 -13.25	64.98 -3.13 -10.09
LEDERLE____ 23769	137.44 7.79 -29.78	128.16 6.65 -37.27	130.38 5.90 -42.60	128.35 4.34 -66.18	130.36 6.26 -37.17	143.31 9.75 0.00	187.27 11.76 0.00	200.09 12.05 0.00	206.73 14.78 0.00	193.85 12.40 -35.52	189.69 8.77 -80.12	168.08 5.42 -98.89	153.92 4.64 -94.06	144.99 3.94 -94.21	141.87 3.75 -93.99	145.81 4.43 -89.83	173.77 7.22 -87.24	226.12 14.19 -64.18	216.67 11.51 -84.07	197.02 9.53 -89.15	177.50 9.23 -70.04	155.82 6.75 -78.07	143.77 4.06 -94.11	134.34 4.64 -71.67
LINDEN COGEN____ 23786	139.38 8.59 -30.92	130.27 7.32 -38.71	132.66 6.55 -44.23	131.34 4.80 -68.71	132.48 6.96 -38.59	144.38 10.81 0.00	188.68 13.17 0.00	208.01 13.55 -6.42	243.79 16.31 -35.53	320.14 13.42 -160.80	215.34 9.58 -104.95	205.16 5.93 -135.46	183.00 5.08 -122.70	181.90 4.31 -130.74	181.63 4.10 -133.39	168.06 4.90 -111.61	204.01 7.85 -116.84	285.15 15.08 -122.32	272.12 12.36 -138.67	230.14 10.32 -121.49	286.09 9.92 -177.94	243.92 7.38 -165.53	147.83 4.47 -97.76	137.64 5.16 -74.45
LIPA_MISC_IPP 23656	139.97 9.18 -30.92	129.59 6.65 -38.71	131.35 5.24 -44.23	130.25 3.70 -68.72	131.09 5.57 -38.59	144.37 10.81 0.01	181.81 6.31 0.01	194.44 10.15 3.76	203.78 14.01 2.17	199.90 12.98 -40.98	196.05 8.97 -86.27	177.83 6.12 -107.94	165.18 5.52 -104.43	161.01 4.64 -109.52	151.20 4.90 -102.17	154.86 6.24 -97.07	188.16 9.59 -99.25	232.50 15.37 -69.39	225.74 12.48 -92.18	208.08 11.60 -98.16	189.07 12.28 -78.57	168.19 9.73 -87.46	148.92 5.56 -97.76	137.52 5.05 -74.44
LISF__SOLAR 323691	140.18 9.38 -30.92	129.76 6.82 -38.71	131.51 5.40 -44.23	130.36 3.82 -68.72	131.26 5.74 -38.59	144.78 11.22 0.01	181.81 6.31 0.01	194.63 10.34 3.75	204.18 14.40 2.17	200.19 13.28 -40.98	196.19 9.08 -86.30	178.02 6.25 -108.00	165.37 5.64 -104.51	161.24 4.73 -109.66	151.34 4.99 -102.22	155.06 6.39 -97.11	188.51 9.83 -99.36	232.96 15.82 -69.40	226.14 12.83 -92.22	208.44 11.89 -98.22	189.30 12.48 -78.60	168.45 9.94 -87.51	149.01 5.65 -97.76	137.63 5.16 -74.44
LITTLE FALLS__HYD 24013	107.77 8.68 0.78	90.67 7.41 0.98	87.96 7.21 1.12	60.83 4.74 1.74	93.69 7.73 0.98	145.45 11.88 0.00	191.48 15.97 0.00	204.40 16.35 0.00	208.46 16.51 0.00	157.68 12.69 0.94	107.46 8.77 2.12	66.70 5.55 2.61	57.54 4.80 2.49	48.53 4.17 2.49	45.57 3.93 2.49	53.61 4.43 2.38	83.59 6.58 2.31	158.60 12.55 1.70	129.04 10.17 2.22	104.23 8.26 2.36	104.43 8.06 1.85	75.18 6.25 2.06	47.17 4.06 2.49	61.24 5.11 1.90
LI_NEWBRDGE__DRP 323616	138.78 7.99 -30.92	128.75 5.81 -38.71	130.61 4.50 -44.23	129.84 3.29 -68.72	130.30 4.78 -38.59	142.37 8.81 0.01	184.97 9.47 0.01	197.93 13.92 4.03	207.63 17.85 2.17	201.65 14.73 -40.98	195.39 10.18 -84.40	174.78 6.38 -104.63	160.35 5.42 -99.71	152.50 4.59 -101.06	148.03 4.41 -99.48	151.36 5.26 -94.54	180.85 8.49 -93.04	232.54 16.11 -68.68	223.82 13.08 -89.65	203.82 11.01 -94.48	185.63 10.71 -76.69	163.76 8.16 -84.60	148.10 4.74 -97.75	136.76 4.29 -74.44
LONG_LAKE_PHOENIX 24014	99.67 -2.60 -2.39	85.04 -2.19 -3.00	83.09 -2.21 -3.43	61.82 -1.33 -5.32	87.75 -2.17 -2.99	130.36 -3.21 0.00	172.00 -3.51 0.00	183.73 -4.32 0.00	186.58 -5.37 0.00	144.55 -4.24 -2.85	104.32 -2.93 -6.44	69.61 -2.10 -7.95	60.85 -1.93 -7.56	52.74 -1.68 -7.57	50.05 -1.63 -7.55	56.81 -1.96 -7.22	83.31 -3.01 -7.01	147.59 -5.31 -5.16	123.37 -4.48 -6.76	101.96 -3.54 -7.17	100.33 -3.53 -5.63	75.29 -1.99 -6.27	52.12 -1.05 -7.56	62.28 -1.51 -5.76

LOVETT___3 23632	136.77 6.99 -29.91	127.75 6.07 -37.45	129.99 5.32 -42.80	128.30 3.99 -66.49	129.92 5.65 -37.34	142.24 8.68 0.00	185.86 10.35 0.00	198.57 10.52 0.00	205.19 13.23 0.00	192.82 11.24 -35.65	189.18 7.96 -80.40	167.93 4.91 -99.25	153.82 4.20 -94.40	144.95 3.56 -94.55	141.85 3.40 -94.32	145.72 4.02 -90.15	173.37 6.51 -87.55	225.01 12.85 -64.41	215.88 10.42 -84.37	196.46 8.65 -89.47	176.86 8.34 -70.29	155.46 6.11 -78.35	143.74 3.69 -94.45	134.19 4.23 -71.93
LOVETT___4 23642	136.77 6.99 -29.91	127.75 6.07 -37.45	129.99 5.32 -42.80	128.30 3.99 -66.49	129.92 5.65 -37.34	142.24 8.68 0.00	185.86 10.35 0.00	198.57 10.52 0.00	205.19 13.23 0.00	192.82 11.24 -35.65	189.18 7.96 -80.40	167.93 4.91 -99.25	153.82 4.20 -94.40	144.95 3.56 -94.55	141.85 3.40 -94.32	145.72 4.02 -90.15	173.37 6.51 -87.55	225.01 12.85 -64.41	215.88 10.42 -84.37	196.46 8.65 -89.47	176.86 8.34 -70.29	155.46 6.11 -78.35	143.74 3.69 -94.45	134.19 4.23 -71.93
LOVETT___5 23593	136.77 6.99 -29.91	127.75 6.07 -37.45	129.99 5.32 -42.80	128.30 3.99 -66.49	129.92 5.65 -37.34	142.24 8.68 0.00	185.86 10.35 0.00	198.57 10.52 0.00	205.19 13.23 0.00	192.82 11.24 -35.65	189.18 7.96 -80.40	167.93 4.91 -99.25	153.82 4.20 -94.40	144.95 3.56 -94.55	141.85 3.40 -94.32	145.72 4.02 -90.15	173.37 6.51 -87.55	225.01 12.85 -64.41	215.88 10.42 -84.37	196.46 8.65 -89.47	176.86 8.34 -70.29	155.46 6.11 -78.35	143.74 3.69 -94.45	134.19 4.23 -71.93
LOWER RAQUET___HYD 24057	98.87 -1.00 0.00	83.14 -1.10 0.00	80.90 -0.98 0.00	55.69 -2.14 0.00	85.89 -1.04 0.00	133.16 -0.40 0.00	173.41 -2.10 0.00	191.43 3.39 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.40 -1.41 0.00	63.19 -0.58 0.00	55.12 -0.11 0.00	46.62 -0.23 0.00	43.96 -0.18 0.00	50.78 -0.77 0.00	77.89 -1.43 0.00	144.36 -3.39 0.00	117.70 -3.39 0.00	94.88 -3.44 0.00	95.38 -2.85 0.00	68.09 -2.91 0.00	43.73 -1.87 0.00	57.39 -0.64 0.00
LOWER___HUDSON 24059	148.50 7.89 -40.74	142.06 6.82 -51.00	146.56 6.39 -58.29	152.94 4.57 -90.55	144.57 6.78 -50.86	144.25 10.69 0.00	188.15 12.64 0.00	199.33 11.28 0.00	206.53 14.58 0.00	206.65 12.11 -48.62	218.72 8.27 -109.65	204.40 5.29 -135.34	188.64 4.69 -128.72	179.81 4.03 -128.93	176.51 3.75 -128.63	178.87 4.38 -122.94	205.13 6.42 -119.39	247.55 11.96 -87.84	245.95 9.80 -115.05	228.21 7.87 -122.01	201.84 7.76 -95.85	183.53 5.68 -106.85	178.23 3.83 -128.79	160.81 4.70 -98.08
LWR___OSWEGATCHIE_HYD 23850	99.27 -0.60 0.00	83.56 -0.68 0.00	81.22 -0.66 0.00	56.50 -1.33 0.00	86.33 -0.60 0.00	133.70 0.13 0.00	175.33 -0.18 0.00	191.43 3.39 0.00	192.14 0.19 0.00	145.93 0.00 0.00	100.41 -0.40 0.00	63.58 -0.19 0.00	55.28 0.06 0.00	46.90 0.05 0.00	44.13 0.00 0.00	51.14 -0.41 0.00	78.52 -0.79 0.00	146.42 -1.33 0.00	119.40 -1.70 0.00	96.16 -2.16 0.00	96.46 -1.77 0.00	69.44 -1.56 0.00	44.60 -1.00 0.00	57.68 -0.35 0.00
LYONS_FALL_HYD 23570	101.46 1.59 0.00	85.50 1.27 0.00	83.02 1.15 0.00	58.52 0.70 0.00	88.32 1.39 0.00	136.37 2.81 0.00	179.90 4.39 0.00	193.68 5.64 0.00	196.17 4.22 0.00	149.29 3.36 0.00	103.23 2.42 0.00	65.17 1.40 0.00	56.44 1.21 0.00	47.97 1.12 0.00	45.15 1.02 0.00	52.53 0.98 0.00	80.82 1.50 0.00	151.44 3.70 0.00	123.75 2.66 0.00	99.90 1.57 0.00	99.80 1.57 0.00	72.21 1.21 0.00	46.33 0.73 0.00	58.95 0.93 0.00
MADISON___COUNTY_LFGE 323628	102.30 1.40 -1.04	86.71 1.18 -1.30	84.42 1.06 -1.48	61.22 1.10 -2.30	89.53 1.31 -1.29	135.97 2.41 0.00	179.55 4.04 0.00	192.37 4.33 0.00	195.41 3.46 0.00	150.06 2.92 -1.21	105.87 2.32 -2.74	68.42 1.27 -3.38	59.49 1.05 -3.21	51.00 0.94 -3.22	48.18 0.84 -3.21	55.55 0.93 -3.07	83.73 1.43 -2.98	153.48 3.54 -2.19	126.38 2.42 -2.87	103.04 1.67 -3.05	102.19 1.57 -2.39	75.01 1.35 -2.67	49.64 0.82 -3.21	61.35 0.87 -2.45
MAPLE_RIDGE_WT_1 323574	97.36 -0.69 1.81	81.55 -0.42 2.27	78.96 -0.33 2.59	53.46 -0.34 4.03	84.24 -0.43 2.26	132.77 -0.80 0.00	174.29 -1.22 0.00	186.92 -1.12 0.00	190.22 -1.73 0.00	142.02 -1.74 2.16	94.22 -1.71 4.88	56.47 -1.27 6.02	48.28 -1.22 5.73	40.04 -1.08 5.74	37.40 -1.01 5.72	44.95 -1.13 5.47	72.33 -1.67 5.31	140.89 -2.95 3.91	113.55 -2.42 5.12	91.03 -1.87 5.43	92.29 -1.67 4.26	64.97 -1.28 4.75	39.05 -0.82 5.73	52.68 -0.99 4.36
MAPLE_RIDGE_WT_2 323611	97.36 -0.69 1.81	81.55 -0.42 2.27	78.96 -0.33 2.59	53.46 -0.34 4.03	84.24 -0.43 2.26	132.77 -0.80 0.00	174.29 -1.22 0.00	186.92 -1.12 0.00	190.22 -1.73 0.00	142.02 -1.74 2.16	94.22 -1.71 4.88	56.47 -1.27 6.02	48.28 -1.22 5.73	40.04 -1.08 5.74	37.40 -1.01 5.72	44.95 -1.13 5.47	72.33 -1.67 5.31	140.89 -2.95 3.91	113.55 -2.42 5.12	91.03 -1.87 5.43	92.29 -1.67 4.26	64.97 -1.28 4.75	39.05 -0.82 5.73	52.68 -0.99 4.36
MARBLE_RIVER_WT_PWR 323696	99.77 -0.10 0.00	83.90 -0.34 0.00	81.47 -0.41 0.00	57.19 -0.63 0.00	85.98 -0.95 0.00	132.23 -1.34 0.00	173.92 -1.58 0.00	189.54 1.50 0.00	191.57 -0.38 0.00	144.92 -1.01 0.00	99.80 -1.01 0.00	63.58 -0.19 0.00	55.17 -0.06 0.00	46.57 -0.28 0.00	43.83 -0.31 0.00	51.24 -0.31 0.00	78.68 -0.64 0.00	145.24 -2.51 0.00	118.43 -2.66 0.00	95.68 -2.65 0.00	95.87 -2.36 0.00	68.80 -2.20 0.00	44.24 -1.37 0.00	57.27 -0.76 0.00
MARSH_HILL_WT_PWR 323713	105.96 -0.40 -6.49	92.27 -0.08 -8.12	90.91 -0.24 -9.28	73.23 0.98 -14.42	94.85 -0.17 -8.10	134.10 0.54 0.00	178.49 2.98 0.00	187.11 -0.94 0.00	187.73 -4.22 0.00	150.06 -3.64 -7.77	116.22 -2.12 -17.53	84.01 -1.40 -21.64	74.76 -1.05 -20.58	66.67 -0.80 -20.62	63.91 -0.79 -20.57	70.44 -0.77 -19.66	96.82 -1.59 -19.09	158.84 -2.95 -14.05	137.18 -2.30 -18.40	116.26 -1.58 -19.51	111.00 -2.55 -15.33	86.81 -1.28 -17.08	65.70 -0.50 -20.59	73.54 -0.17 -15.68
MG INDUSTRY___DRP 24185	144.80 5.99 -38.93	138.11 5.14 -48.74	142.58 5.00 -55.70	148.01 3.65 -86.53	140.84 5.30 -48.60	141.44 7.88 0.00	184.63 9.12 0.00	196.31 8.26 0.00	202.69 10.74 0.00	201.44 9.05 -46.46	211.95 6.35 -104.78	197.13 4.02 -129.34	181.72 3.48 -123.02	173.06 3.00 -123.21	169.84 2.78 -122.92	172.34 3.30 -117.48	198.25 4.84 -114.10	240.71 9.01 -83.94	238.43 7.39 -109.95	220.93 6.00 -116.60	195.72 5.89 -91.60	177.51 4.40 -102.11	171.61 2.92 -123.08	155.30 3.54 -93.73
MID___OSWEGATCHIE_HYD 23849	99.27 -0.60 0.00	83.56 -0.68 0.00	81.22 -0.66 0.00	56.50 -1.33 0.00	86.33 -0.60 0.00	133.70 0.13 0.00	175.33 -0.18 0.00	191.43 3.39 0.00	192.14 0.19 0.00	145.93 0.00 0.00	100.41 -0.40 0.00	63.58 -0.19 0.00	55.28 0.06 0.00	46.90 0.05 0.00	44.13 0.00 0.00	51.14 -0.41 0.00	78.52 -0.79 0.00	146.42 -1.33 0.00	119.40 -1.70 0.00	96.16 -2.16 0.00	96.46 -1.77 0.00	69.44 -1.56 0.00	44.60 -1.00 0.00	57.68 -0.35 0.00
MID___RAQUETTE_HYD 23851	98.87 -1.00 0.00	83.14 -1.10 0.00	80.90 -0.98 0.00	55.69 -2.14 0.00	85.89 -1.04 0.00	133.16 -0.40 0.00	173.41 -2.10 0.00	191.43 3.39 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.40 -1.41 0.00	63.19 -0.58 0.00	55.12 -0.11 0.00	46.62 -0.23 0.00	43.96 -0.18 0.00	50.78 -0.77 0.00	77.89 -1.43 0.00	144.36 -3.39 0.00	117.70 -3.39 0.00	94.88 -3.44 0.00	95.38 -2.85 0.00	68.09 -2.91 0.00	43.73 -1.87 0.00	57.39 -0.64 0.00

MILLIKEN___1 23584	102.79 -3.20 -6.12	89.28 -2.61 -7.66	88.00 -2.62 -8.75	69.74 -1.68 -13.59	91.87 -2.70 -7.63	129.83 -3.74 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	186.78 -5.17 0.00	149.37 -3.93 -7.38	114.94 -2.52 -16.64	82.46 -1.85 -20.54	73.05 -1.71 -19.54	65.01 -1.40 -19.57	62.24 -1.41 -19.52	68.61 -1.60 -18.66	95.06 -2.38 -18.12	157.10 -3.98 -13.33	135.16 -3.39 -17.46	113.99 -2.85 -18.52	109.63 -3.15 -14.55	85.44 -1.77 -16.22	64.01 -1.14 -19.55	71.23 -1.68 -14.89
MILLIKEN___2 23585	102.79 -3.20 -6.12	89.28 -2.61 -7.66	88.00 -2.62 -8.75	69.74 -1.68 -13.59	91.87 -2.70 -7.63	129.83 -3.74 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	186.78 -5.17 0.00	149.37 -3.93 -7.38	114.94 -2.52 -16.64	82.46 -1.85 -20.54	73.05 -1.71 -19.54	65.01 -1.40 -19.57	62.24 -1.41 -19.52	68.61 -1.60 -18.66	95.06 -2.38 -18.12	157.10 -3.98 -13.33	135.16 -3.39 -17.46	113.99 -2.85 -18.52	109.63 -3.15 -14.55	85.44 -1.77 -16.22	64.01 -1.14 -19.55	71.23 -1.68 -14.89
MILLIKEN___DIESEL 23629	102.79 -3.20 -6.12	89.28 -2.61 -7.66	88.00 -2.62 -8.75	69.74 -1.68 -13.59	91.87 -2.70 -7.63	129.83 -3.74 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	186.78 -5.17 0.00	149.37 -3.93 -7.38	114.94 -2.52 -16.64	82.46 -1.85 -20.54	73.05 -1.71 -19.54	65.01 -1.40 -19.57	62.24 -1.41 -19.52	68.61 -1.60 -18.66	95.06 -2.38 -18.12	157.10 -3.98 -13.33	135.16 -3.39 -17.46	113.99 -2.85 -18.52	109.63 -3.15 -14.55	85.44 -1.77 -16.22	64.01 -1.14 -19.55	71.23 -1.68 -14.89
MILLSEAT___LFGE 323607	100.04 -4.29 -4.46	86.62 -3.20 -5.58	85.06 -3.19 -6.38	66.75 -0.98 -9.91	89.02 -3.48 -5.57	128.49 -5.08 0.00	171.81 -3.69 0.00	177.89 -10.16 0.00	177.95 -14.00 0.00	140.17 -11.10 -5.34	105.80 -7.06 -12.05	74.43 -4.21 -14.87	66.06 -3.31 -14.14	58.39 -2.62 -14.17	55.79 -2.47 -14.13	62.33 -2.73 -13.51	87.83 -4.60 -13.12	148.38 -9.02 -9.65	126.71 -7.03 -12.64	106.23 -5.50 -13.41	102.18 -6.58 -10.53	78.27 -4.47 -11.74	57.16 -2.60 -14.15	66.54 -2.26 -10.78
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	138.19 7.59 -30.73	129.19 6.49 -38.47	131.66 5.81 -43.97	130.41 4.28 -68.30	131.38 6.08 -38.36	143.05 9.48 0.00	186.75 11.24 0.00	199.66 11.47 -0.15	207.16 14.40 -0.80	197.51 12.11 -39.48	192.58 8.56 -83.21	171.90 5.29 -102.84	157.43 4.53 -97.67	148.70 3.84 -98.01	145.63 3.66 -97.84	149.04 4.33 -93.15	176.96 6.98 -90.66	229.02 13.74 -67.52	220.18 11.13 -87.95	200.17 9.15 -92.70	181.86 8.94 -74.69	160.04 6.53 -82.51	146.73 3.97 -97.16	136.55 4.53 -73.99
MODEL_CITY_ENERGY 24167	98.19 -6.39 -4.71	85.16 -4.97 -5.90	83.70 -4.91 -6.74	65.92 -2.37 -10.47	87.42 -5.39 -5.88	125.28 -8.28 0.00	166.91 -8.60 0.00	171.12 -16.92 0.00	171.03 -20.92 0.00	135.08 -16.49 -5.64	102.85 -10.69 -12.72	72.91 -6.57 -15.71	64.92 -5.25 -14.94	57.64 -4.17 -14.96	55.13 -3.93 -14.93	61.43 -4.38 -14.27	85.63 -7.54 -13.85	143.17 -14.77 -10.19	122.58 -11.86 -13.35	103.24 -9.25 -14.16	99.13 -10.22 -11.12	76.30 -7.10 -12.40	56.40 -4.15 -14.95	65.69 -3.72 -11.38
MODERN_LFGE___ 323580	98.19 -6.39 -4.71	85.16 -4.97 -5.90	83.70 -4.91 -6.74	65.92 -2.37 -10.47	87.42 -5.39 -5.88	125.28 -8.28 0.00	166.91 -8.60 0.00	171.12 -16.92 0.00	171.03 -20.92 0.00	135.08 -16.49 -5.64	102.85 -10.69 -12.72	72.91 -6.57 -15.71	64.92 -5.25 -14.94	57.64 -4.17 -14.96	55.13 -3.93 -14.93	61.43 -4.38 -14.27	85.63 -7.54 -13.85	143.17 -14.77 -10.19	122.58 -11.86 -13.35	103.24 -9.25 -14.16	99.13 -10.22 -11.12	76.30 -7.10 -12.40	56.40 -4.15 -14.95	65.69 -3.72 -11.38
MOHAWK_PAPER___DRP 24187	147.50 7.49 -40.14	140.97 6.49 -50.25	145.45 6.14 -57.43	151.49 4.45 -89.21	143.56 6.52 -50.11	143.71 10.15 0.00	187.61 12.10 0.00	199.14 11.09 0.00	205.96 14.01 0.00	205.51 11.68 -47.90	216.91 8.07 -108.03	202.27 5.16 -133.34	186.58 4.53 -126.82	177.76 3.89 -127.03	174.52 3.66 -126.73	176.95 4.28 -121.12	203.05 6.11 -117.63	245.67 11.38 -86.54	243.77 9.32 -113.35	226.01 7.47 -120.21	200.04 7.37 -94.44	181.66 5.39 -105.27	176.19 3.69 -126.89	159.19 4.53 -96.64
MONGAUP___HYD 23641	135.37 7.19 -28.31	125.82 6.15 -35.44	127.86 5.49 -40.50	124.15 3.41 -62.91	128.18 5.91 -35.34	142.51 8.95 0.00	186.75 11.24 0.00	198.95 10.90 0.00	206.53 14.58 0.00	192.26 12.55 -33.78	185.36 8.36 -76.19	162.84 5.04 -94.04	148.86 4.20 -89.44	139.95 3.52 -89.58	136.82 3.31 -89.37	140.89 3.92 -85.42	169.26 6.98 -82.96	223.56 14.77 -61.03	212.77 11.74 -79.94	192.64 9.53 -84.78	173.86 9.03 -66.60	151.49 6.25 -74.24	138.79 3.69 -89.49	130.30 4.12 -68.15
MONTAUK___DIESEL 23721	147.56 16.77 -30.92	135.91 12.97 -38.71	137.41 11.30 -44.23	134.47 7.92 -68.72	137.60 12.08 -38.59	155.07 21.51 0.01	189.55 14.05 0.01	203.28 18.98 3.75	213.58 23.80 2.17	207.63 20.71 -40.98	201.21 14.11 -86.29	181.24 9.50 -107.97	169.53 9.83 -104.47	164.78 8.34 -109.59	154.80 8.47 -102.20	159.11 10.46 -97.09	192.43 13.80 -99.31	239.89 22.74 -69.39	232.06 18.77 -92.20	214.32 17.80 -98.19	194.98 18.17 -78.58	174.31 15.83 -87.49	152.57 9.22 -97.76	142.04 9.57 -74.44
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	139.39 8.59 -30.93	130.27 7.32 -38.71	132.66 6.55 -44.24	131.34 4.80 -68.72	132.48 6.96 -38.60	144.38 10.81 0.00	188.49 12.99 0.00	209.90 13.35 -8.50	255.34 16.31 -47.08	360.57 13.57 -201.07	222.52 9.68 -112.03	215.88 5.99 -146.12	191.20 5.14 -130.84	192.65 4.36 -141.45	193.31 4.15 -145.03	174.02 4.90 -117.57	212.55 7.85 -125.38	303.54 15.37 -140.42	288.82 12.36 -155.37	239.54 10.32 -130.89	320.39 10.02 -212.14	271.30 7.31 -192.99	147.85 4.47 -97.77	137.60 5.11 -74.46
MUNSVILLE_WIND_PWR 323609	116.23 6.89 -9.48	101.75 5.64 -11.87	100.84 5.40 -13.56	82.83 3.93 -21.07	104.85 6.08 -11.83	144.11 10.55 0.00	192.72 17.21 0.00	207.24 19.19 0.00	208.26 16.31 0.00	169.98 12.69 -11.36	136.01 9.58 -25.61	101.13 5.74 -31.62	89.94 4.64 -30.07	81.14 4.17 -30.12	78.02 3.84 -30.05	84.60 4.33 -28.72	113.79 6.58 -27.89	182.45 14.19 -20.52	158.63 10.66 -26.88	134.40 7.57 -28.50	127.79 7.17 -22.39	101.43 5.47 -24.96	79.02 3.33 -30.09	84.83 3.89 -22.91
N SALMON___HYD 24042	100.47 0.60 0.00	84.40 0.17 0.00	82.04 0.16 0.00	57.54 -0.29 0.00	86.76 -0.17 0.00	133.97 0.40 0.00	176.04 0.53 0.00	193.30 5.26 0.00	194.44 2.49 0.00	146.96 1.03 0.00	100.91 0.10 0.00	64.41 0.64 0.00	55.89 0.67 0.00	47.13 0.28 0.00	44.35 0.22 0.00	51.81 0.26 0.00	79.63 0.32 0.00	146.72 -1.03 0.00	119.76 -1.33 0.00	96.56 -1.77 0.00	96.65 -1.58 0.00	69.15 -1.85 0.00	44.56 -1.05 0.00	57.97 -0.06 0.00
N.E_GEN_SANDY PD 24062	144.10 7.79 -36.44	136.50 6.65 -45.61	140.15 6.14 -52.13	143.26 4.45 -80.98	138.94 6.52 -45.48	160.00 10.15 -16.29	187.27 11.76 0.00	198.57 10.52 0.00	205.78 13.83 0.00	201.22 11.82 -43.48	206.94 8.07 -98.06	189.91 5.10 -121.04	174.77 4.42 -115.12	165.95 3.79 -115.31	162.70 3.53 -115.04	165.62 4.13 -109.95	192.60 6.51 -106.78	238.43 12.12 -78.56	233.79 9.80 -102.90	215.51 8.06 -109.12	191.91 7.95 -85.72	172.38 5.82 -95.56	164.53 3.74 -115.19	151.07 4.64 -88.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	137.02 7.29 -29.86	127.85 6.23 -37.38	130.08 5.49 -42.72	128.30 4.11 -66.36	130.03 5.83 -37.27	142.51 8.95 0.00	186.21 10.71 0.00	198.95 10.90 0.00	205.78 13.83 0.00	193.06 11.53 -35.60	189.38 8.27 -80.30	167.93 5.04 -99.12	153.81 4.31 -94.28	144.93 3.66 -94.43	141.82 3.49 -94.20	145.71 4.13 -90.04	173.50 6.74 -87.44	225.38 13.30 -64.33	216.13 10.77 -84.26	196.63 8.95 -89.36	177.08 8.65 -70.20	155.57 6.32 -78.25	143.76 3.83 -94.33	134.22 4.35 -71.83

NARROWS_GT1_1 24228	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_2 24229	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_3 24230	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_4 24231	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_5 24232	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_6 24233	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_7 24234	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT1_8 24235	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_1 24236	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_2 24237	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_3 24238	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_4 24239	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_5 24240	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_6 24241	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NARROWS_GT2_7 24242	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46

NARROWS_GT2_8 24243	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	143.78 10.19 -33.72	135.13 8.68 -42.21	138.31 8.19 -48.25	138.73 5.96 -74.95	137.80 8.78 -42.10	146.92 13.35 0.00	192.19 16.68 0.00	203.84 15.80 0.00	212.10 20.15 0.00	202.95 16.77 -40.24	202.66 11.09 -90.76	182.62 6.83 -112.03	167.52 5.74 -106.55	158.40 4.83 -106.72	155.15 4.55 -106.47	158.67 5.36 -101.76	187.18 9.04 -98.83	239.08 18.62 -72.71	231.22 14.89 -95.23	211.32 11.99 -101.00	189.06 11.49 -79.34	167.46 8.02 -88.44	157.19 4.97 -106.61	145.08 5.86 -81.19
NEG CAPITAL___MECHNVIL 23645	150.58 9.29 -41.42	144.17 8.09 -51.85	148.66 7.53 -59.26	155.32 5.43 -92.06	146.63 7.99 -51.71	146.39 12.82 0.00	191.12 15.61 0.00	202.53 14.48 0.00	209.99 18.04 0.00	210.09 14.73 -49.42	222.36 10.08 -111.47	207.87 6.51 -137.59	191.89 5.80 -130.87	182.89 4.96 -131.08	179.53 4.63 -130.77	181.94 5.41 -124.98	208.70 8.01 -121.38	252.13 15.08 -89.30	250.28 12.23 -116.97	232.11 9.74 -124.04	205.31 9.63 -97.45	186.65 7.03 -108.63	181.15 4.60 -130.94	163.32 5.57 -99.72
NEG CENTRAL_HIGH_ACRES 23767	98.61 -4.89 -3.63	84.82 -3.96 -4.55	83.14 -3.93 -5.20	63.76 -2.14 -8.07	87.38 -4.08 -4.53	127.69 -5.87 0.00	169.88 -5.62 0.00	179.97 -8.08 0.00	181.77 -10.18 0.00	142.27 -8.03 -4.37	105.31 -5.35 -9.85	72.48 -3.44 -12.15	63.80 -2.98 -11.56	55.99 -2.44 -11.58	53.34 -2.34 -11.55	59.91 -2.68 -11.04	86.00 -4.04 -10.72	148.25 -7.38 -7.89	125.49 -5.93 -10.33	104.47 -4.82 -10.96	101.43 -5.40 -8.61	77.19 -3.41 -9.59	55.03 -2.14 -11.57	64.23 -2.61 -8.81
NEG CENTRAL___DRP 24199	101.25 -2.60 -3.98	87.11 -2.10 -4.98	85.44 -2.13 -5.69	65.56 -1.10 -8.84	89.81 -2.09 -4.96	130.75 -2.81 0.00	173.75 -1.75 0.00	184.67 -3.38 0.00	187.16 -4.79 0.00	146.95 -3.79 -4.81	109.15 -2.52 -10.86	75.39 -1.79 -13.40	66.37 -1.60 -12.75	58.31 -1.31 -12.77	55.55 -1.32 -12.74	62.23 -1.50 -12.17	88.92 -2.22 -11.82	152.61 -3.84 -8.70	129.34 -3.15 -11.39	107.85 -2.56 -12.08	104.78 -2.94 -9.49	79.95 -1.63 -10.58	57.40 -0.96 -12.75	66.46 -1.28 -9.71
NEG CENTRAL___INDECK 23768	105.12 -0.10 -5.35	91.10 0.17 -6.70	89.53 0.00 -7.65	71.68 1.97 -11.89	93.78 0.17 -6.68	134.76 1.20 0.00	173.92 -1.58 0.00	183.16 -4.89 0.00	184.07 -7.88 0.00	146.07 -6.27 -6.41	111.23 -4.04 -14.46	79.06 -2.55 -17.85	70.04 -2.15 -16.97	62.07 -1.78 -17.00	59.37 -1.72 -16.96	65.85 -1.91 -16.21	91.88 -3.18 -15.74	153.72 -5.61 -11.58	131.91 -4.35 -15.17	110.88 -3.54 -16.09	106.65 -4.22 -12.64	82.54 -2.55 -14.09	62.68 0.09 -16.98	71.31 0.35 -12.93
NEG CENTRAL___SENECA 23627	101.91 -2.40 -4.44	87.86 -1.93 -5.55	86.26 -1.97 -6.35	66.82 -0.87 -9.86	90.56 -1.91 -5.54	131.16 -2.40 0.00	174.63 -0.87 0.00	185.23 -2.82 0.00	187.16 -4.79 0.00	147.34 -3.93 -5.34	110.34 -2.52 -12.05	76.92 -1.72 -14.87	67.82 -1.55 -14.14	59.75 -1.26 -14.17	57.03 -1.24 -14.13	63.67 -1.39 -13.51	90.37 -2.06 -13.12	153.85 -3.55 -9.65	130.95 -2.78 -12.64	109.48 -2.26 -13.41	105.82 -2.94 -10.53	81.18 -1.56 -11.74	58.80 -0.96 -14.15	67.58 -1.22 -10.78
NEG CENTRAL___STATE_STREET 24147	102.23 -1.50 -3.86	87.81 -1.26 -4.83	86.08 -1.31 -5.52	65.88 -0.52 -8.58	90.53 -1.22 -4.82	132.23 -1.34 0.00	175.51 0.00 0.00	187.30 -0.75 0.00	190.03 -1.92 0.00	149.02 -1.60 -4.69	110.39 -1.01 -10.58	75.88 -0.95 -13.06	66.76 -0.89 -12.42	58.54 -0.75 -12.44	55.80 -0.75 -12.42	62.54 -0.88 -11.87	89.65 -1.19 -11.52	154.30 -1.92 -8.48	130.62 -1.58 -11.11	108.82 -1.28 -11.78	105.91 -1.58 -9.25	80.74 -0.57 -10.31	57.67 -0.37 -12.43	66.86 -0.64 -9.47
NEG MILLWOOD___DRP 24198	141.20 9.59 -31.74	132.13 8.17 -39.73	134.73 7.45 -45.41	133.80 5.43 -70.54	134.38 7.83 -39.62	145.59 12.03 0.00	190.25 14.74 0.00	203.10 15.05 0.00	210.57 18.61 0.00	199.12 15.32 -37.87	196.72 10.48 -85.42	175.65 6.44 -105.44	160.81 5.30 -100.29	151.79 4.50 -100.44	148.62 4.28 -100.21	152.38 5.05 -95.77	180.73 8.40 -93.02	233.31 17.13 -68.43	224.28 13.56 -89.63	204.49 11.11 -95.06	183.71 10.81 -74.67	161.98 7.74 -83.24	150.60 4.65 -100.34	139.78 5.34 -76.41
NEG NORTH_FLCN_SEA 23793	100.87 1.00 0.00	84.83 0.59 0.00	82.37 0.49 0.00	58.06 0.23 0.00	87.02 0.09 0.00	134.10 0.54 0.00	176.39 0.88 0.00	192.55 4.51 0.00	194.44 2.49 0.00	146.96 1.03 0.00	101.11 0.30 0.00	64.54 0.77 0.00	55.94 0.72 0.00	47.18 0.33 0.00	44.40 0.27 0.00	51.96 0.41 0.00	79.79 0.48 0.00	147.16 -0.59 0.00	120.12 -0.97 0.00	96.95 -1.38 0.00	97.06 -1.17 0.00	69.58 -1.42 0.00	44.83 -0.78 0.00	58.03 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	99.67 -0.20 0.00	83.82 -0.42 0.00	81.39 -0.49 0.00	57.14 -0.69 0.00	85.98 -0.95 0.00	132.36 -1.20 0.00	174.10 -1.41 0.00	189.73 1.69 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.80 -1.01 0.00	63.64 -0.13 0.00	55.17 -0.06 0.00	46.57 -0.28 0.00	43.83 -0.31 0.00	51.24 -0.31 0.00	78.76 -0.55 0.00	145.38 -2.37 0.00	118.67 -2.42 0.00	95.97 -2.36 0.00	96.07 -2.16 0.00	68.87 -2.13 0.00	44.28 -1.32 0.00	57.27 -0.76 0.00
NEG NORTH___ALICE_FALLS 23915	100.97 1.10 0.00	84.91 0.67 0.00	82.45 0.58 0.00	58.06 0.23 0.00	87.10 0.17 0.00	134.24 0.67 0.00	176.74 1.24 0.00	193.30 5.26 0.00	194.84 2.88 0.00	147.24 1.31 0.00	101.32 0.51 0.00	64.66 0.89 0.00	56.06 0.83 0.00	47.22 0.37 0.00	44.44 0.31 0.00	52.07 0.52 0.00	80.03 0.71 0.00	147.31 -0.44 0.00	120.25 -0.84 0.00	97.05 -1.28 0.00	97.06 -1.17 0.00	69.58 -1.42 0.00	44.83 -0.78 0.00	58.14 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	100.97 1.10 0.00	84.91 0.67 0.00	82.45 0.58 0.00	58.06 0.23 0.00	87.10 0.17 0.00	134.24 0.67 0.00	176.74 1.24 0.00	193.30 5.26 0.00	194.84 2.88 0.00	147.24 1.31 0.00	101.32 0.51 0.00	64.66 0.89 0.00	56.06 0.83 0.00	47.22 0.37 0.00	44.44 0.31 0.00	52.07 0.52 0.00	80.03 0.71 0.00	147.31 -0.44 0.00	120.25 -0.84 0.00	97.05 -1.28 0.00	97.06 -1.17 0.00	69.58 -1.42 0.00	44.83 -0.78 0.00	58.14 0.12 0.00
NEG NORTH___PLATTSBURG 23628	100.97 1.10 0.00	84.91 0.67 0.00	82.45 0.58 0.00	58.06 0.23 0.00	87.10 0.17 0.00	134.24 0.67 0.00	176.74 1.24 0.00	193.30 5.26 0.00	194.84 2.88 0.00	147.24 1.31 0.00	101.32 0.51 0.00	64.66 0.89 0.00	56.06 0.83 0.00	47.22 0.37 0.00	44.44 0.31 0.00	52.07 0.52 0.00	80.03 0.71 0.00	147.31 -0.44 0.00	120.25 -0.84 0.00	97.05 -1.28 0.00	97.06 -1.17 0.00	69.58 -1.42 0.00	44.83 -0.78 0.00	58.14 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	98.24 -6.29 -4.66	85.27 -4.80 -5.83	83.71 -4.83 -6.67	65.93 -2.26 -10.36	87.44 -5.31 -5.82	125.55 -8.01 0.00	167.09 -8.42 0.00	171.87 -16.17 0.00	171.98 -19.97 0.00	135.90 -15.61 -5.58	103.32 -10.08 -12.59	73.25 -6.06 -15.54	65.26 -4.75 -14.78	57.81 -3.84 -14.81	55.33 -3.57 -14.77	61.65 -4.02 -14.12	86.05 -6.98 -13.71	144.10 -13.74 -10.09	123.28 -11.02 -13.21	103.78 -8.56 -14.01	99.71 -9.53 -11.01	76.67 -6.60 -12.27	56.56 -3.83 -14.79	65.75 -3.54 -11.26

NEG WEST___LANCASTR 23811	102.93 -2.40 -5.46	89.55 -1.51 -6.83	88.04 -1.64 -7.81	69.78 -0.17 -12.13	91.83 -1.91 -6.81	130.75 -2.81 0.00	174.46 -1.05 0.00	181.46 -6.59 0.00	182.17 -9.78 0.00	144.72 -7.74 -6.53	110.91 -4.64 -14.73	79.46 -2.49 -18.18	70.64 -1.88 -17.30	62.77 -1.40 -17.32	60.05 -1.37 -17.28	66.68 -1.39 -16.52	92.51 -2.85 -16.04	154.09 -5.46 -11.80	132.19 -4.35 -15.46	111.67 -3.05 -16.39	106.99 -4.12 -12.88	82.51 -2.84 -14.36	61.36 -1.55 -17.30	70.05 -1.16 -13.18
NEG_PENN_ALLEGHNY 23528	111.44 1.59 -9.98	98.25 1.52 -12.49	97.54 1.39 -14.28	81.45 1.45 -22.18	100.95 1.57 -12.46	135.83 2.27 0.00	179.71 4.21 0.00	190.87 2.82 0.00	193.87 1.92 0.00	159.47 1.61 -11.93	129.13 1.41 -26.91	97.94 0.96 -33.22	87.65 0.83 -31.59	79.24 0.75 -31.64	76.36 0.66 -31.57	82.55 0.82 -30.17	109.57 0.96 -29.30	171.22 1.92 -21.56	150.90 1.57 -28.24	129.65 1.38 -29.95	122.74 0.98 -23.52	98.57 1.35 -26.22	78.08 0.86 -31.61	83.15 1.05 -24.07
NEG___GEN_MONROE 24207	100.60 -3.10 -3.82	86.75 -2.27 -4.79	85.05 -2.29 -5.47	66.15 -0.17 -8.50	89.36 -2.34 -4.77	130.63 -2.94 0.00	173.75 -1.75 0.00	182.21 -5.83 0.00	183.32 -8.63 0.00	143.66 -6.86 -4.59	106.72 -4.43 -10.34	73.73 -2.80 -12.77	65.05 -2.32 -12.14	57.18 -1.83 -12.16	54.50 -1.77 -12.13	61.14 -2.01 -11.60	87.48 -3.09 -11.26	150.12 -5.91 -8.29	127.47 -4.48 -10.85	106.30 -3.54 -11.51	102.75 -4.52 -9.04	78.16 -2.91 -10.08	56.02 -1.73 -12.15	65.60 -1.68 -9.25
NEPA___ENERGY 23901	102.81 -3.59 -6.53	89.80 -2.61 -8.18	88.52 -2.70 -9.35	71.19 -1.16 -14.52	92.04 -3.05 -8.15	128.89 -4.68 0.00	171.48 -4.03 0.00	179.21 -8.84 0.00	180.24 -11.72 0.00	144.56 -9.19 -7.82	112.70 -5.74 -17.63	82.21 -3.32 -21.76	73.28 -2.65 -20.70	65.47 -2.11 -20.73	62.79 -2.03 -20.68	69.10 -2.22 -19.77	94.47 -4.04 -19.20	153.89 -7.98 -14.13	133.29 -6.30 -18.50	113.43 -4.52 -19.62	108.14 -5.50 -15.41	84.63 -3.55 -17.18	64.26 -2.05 -20.71	71.83 -1.97 -15.77
NEVERSINK___HYD 23608	131.26 3.49 -27.90	122.10 2.95 -34.92	124.24 2.45 -39.91	121.97 2.14 -62.00	124.45 2.70 -34.82	137.57 4.00 0.00	180.25 4.74 0.00	192.55 4.51 0.00	202.50 10.55 0.00	188.42 9.20 -33.29	182.15 6.25 -75.08	160.14 3.70 -92.68	146.41 3.04 -88.15	137.66 2.53 -88.29	134.64 2.43 -88.08	138.62 2.89 -84.18	166.23 5.15 -81.76	219.28 11.38 -60.15	208.84 8.96 -78.78	189.15 7.28 -83.55	170.74 6.87 -65.64	148.99 4.83 -73.17	136.58 2.78 -88.19	128.21 3.02 -67.16
NEWTON___FALLS_HYD 23847	99.27 -0.60 0.00	83.56 -0.68 0.00	81.22 -0.66 0.00	56.50 -1.33 0.00	86.33 -0.60 0.00	133.70 0.13 0.00	175.33 -0.18 0.00	191.43 3.39 0.00	192.14 0.19 0.00	145.93 0.00 0.00	100.41 -0.40 0.00	63.58 -0.19 0.00	55.28 0.06 0.00	46.90 0.05 0.00	44.13 0.00 0.00	51.14 -0.41 0.00	78.52 -0.79 0.00	146.42 -1.33 0.00	119.40 -1.70 0.00	96.16 -2.16 0.00	96.46 -1.77 0.00	69.44 -1.56 0.00	44.60 -1.00 0.00	57.68 -0.35 0.00
NIAGARA_115E_LBMP 323715	97.93 -6.69 -4.75	84.96 -5.22 -5.95	83.52 -5.16 -6.80	65.84 -2.54 -10.56	87.21 -5.65 -5.93	124.88 -8.68 0.00	166.20 -9.31 0.00	170.18 -17.87 0.00	170.06 -21.89 0.00	134.40 -17.22 -5.69	102.35 -11.29 -12.83	72.66 -6.95 -15.84	64.77 -5.52 -15.06	57.48 -4.45 -15.09	55.03 -4.15 -15.05	61.25 -4.69 -14.39	85.28 -8.01 -13.97	142.36 -15.67 -10.28	121.84 -12.71 -13.46	102.77 -9.83 -14.28	98.64 -10.81 -11.22	76.05 -7.45 -12.50	56.30 -4.38 -15.07	65.56 -3.95 -11.48
NIAGARA_115W_LBMP 323714	98.13 -6.49 -4.75	85.13 -5.05 -5.94	83.67 -5.00 -6.79	65.89 -2.48 -10.55	87.29 -5.57 -5.93	125.01 -8.55 0.00	166.37 -9.13 0.00	170.75 -17.30 0.00	170.84 -21.12 0.00	134.98 -16.64 -5.69	102.74 -10.89 -12.82	72.90 -6.69 -15.83	64.92 -5.36 -15.05	57.66 -4.26 -15.08	55.16 -4.02 -15.04	61.39 -4.54 -14.38	85.51 -7.77 -13.96	142.95 -15.07 -10.27	122.19 -12.35 -13.45	103.16 -9.44 -14.27	99.02 -10.41 -11.21	76.40 -7.10 -12.50	56.52 -4.15 -15.06	65.67 -3.83 -11.47
NIAGARA_230_LBMP 323716	98.17 -6.39 -4.69	85.14 -4.97 -5.88	83.68 -4.91 -6.72	65.83 -2.43 -10.43	87.40 -5.39 -5.86	125.28 -8.28 0.00	166.74 -8.77 0.00	172.06 -15.98 0.00	172.18 -19.77 0.00	136.08 -15.47 -5.62	103.31 -10.18 -12.68	73.23 -6.18 -15.65	65.14 -4.97 -14.88	57.77 -3.98 -14.91	55.25 -3.75 -14.87	61.54 -4.23 -14.21	85.90 -7.22 -13.80	143.87 -14.04 -10.16	123.01 -11.39 -13.30	103.68 -8.75 -14.11	99.59 -9.73 -11.08	76.75 -6.60 -12.35	56.62 -3.88 -14.89	65.65 -3.72 -11.34
NIAGARA____ 23760	98.10 -6.49 -4.72	85.09 -5.05 -5.91	83.63 -5.00 -6.75	65.83 -2.48 -10.49	87.35 -5.47 -5.89	125.15 -8.41 0.00	166.56 -8.94 0.00	171.31 -16.74 0.00	171.22 -20.73 0.00	135.38 -16.20 -5.65	102.98 -10.58 -12.75	73.00 -6.51 -15.74	65.00 -5.19 -14.97	57.67 -4.17 -14.99	55.16 -3.93 -14.96	61.46 -4.38 -14.29	85.58 -7.61 -13.88	143.19 -14.77 -10.21	122.48 -11.99 -13.38	103.27 -9.25 -14.19	99.26 -10.12 -11.15	76.47 -6.96 -12.42	56.48 -4.10 -14.98	65.60 -3.83 -11.40
NINE_MILE_1 23575	97.80 -4.00 -1.92	83.27 -3.37 -2.41	81.35 -3.28 -2.75	59.97 -2.14 -4.28	85.94 -3.39 -2.40	128.35 -5.21 0.00	169.02 -6.49 0.00	180.71 -7.34 0.00	183.90 -8.05 0.00	142.10 -6.12 -2.30	101.76 -4.23 -5.18	67.35 -2.80 -6.39	58.82 -2.48 -6.08	50.83 -2.11 -6.09	48.18 -2.03 -6.07	54.98 -2.37 -5.80	81.23 -3.73 -5.64	144.95 -6.94 -4.15	120.83 -5.69 -5.43	99.57 -4.52 -5.76	98.24 -4.52 -4.53	73.13 -2.91 -5.04	49.95 -1.73 -6.08	60.34 -2.32 -4.63
NINE_MILE_2 23744	97.79 -4.00 -1.92	83.27 -3.37 -2.40	81.35 -3.28 -2.75	60.02 -2.08 -4.27	85.94 -3.39 -2.40	128.35 -5.21 0.00	169.02 -6.49 0.00	180.71 -7.34 0.00	183.90 -8.05 0.00	142.10 -6.12 -2.29	101.75 -4.23 -5.17	67.34 -2.80 -6.38	58.81 -2.48 -6.07	50.82 -2.11 -6.07	48.16 -2.03 -6.06	54.97 -2.37 -5.79	81.22 -3.73 -5.63	144.95 -6.94 -4.14	120.82 -5.69 -5.42	99.55 -4.52 -5.75	98.23 -4.52 -4.52	73.12 -2.91 -5.03	49.94 -1.73 -6.07	60.33 -2.32 -4.62
NM_CAPITAL___DRP 24208	146.67 6.99 -39.81	140.14 6.07 -49.84	144.57 5.73 -56.96	150.48 4.17 -88.49	142.71 6.08 -49.70	142.91 9.35 0.00	186.57 11.06 0.00	198.01 9.96 0.00	204.81 12.86 0.00	204.24 10.80 -47.51	215.42 7.46 -107.15	200.81 4.78 -132.26	185.21 4.20 -125.79	176.40 3.56 -125.99	173.18 3.35 -125.70	175.60 3.92 -120.13	201.54 5.55 -116.67	243.93 10.34 -85.84	241.99 8.47 -112.43	224.34 6.78 -119.23	198.67 6.77 -93.67	180.38 4.97 -104.41	174.89 3.42 -125.86	158.06 4.18 -95.85
NM_CENTRAL___DRP 24181	100.52 -1.90 -2.55	85.91 -1.51 -3.19	83.96 -1.56 -3.64	62.68 -0.81 -5.66	88.55 -1.56 -3.18	131.16 -2.40 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	187.16 -4.79 0.00	145.49 -3.35 -2.91	105.36 -2.02 -6.56	70.34 -1.53 -8.10	61.55 -1.38 -7.70	53.40 -1.17 -7.72	50.68 -1.15 -7.70	57.57 -1.34 -7.36	84.32 -2.14 -7.15	149.32 -3.69 -5.26	124.83 -3.15 -6.89	103.17 -2.45 -7.30	101.32 -2.65 -5.74	75.97 -1.42 -6.39	52.49 -0.82 -7.71	62.74 -1.16 -5.87
NM_FRONTIER___DRP 24179	98.13 -6.49 -4.75	85.13 -5.05 -5.94	83.67 -5.00 -6.79	65.89 -2.48 -10.55	87.29 -5.57 -5.93	125.01 -8.55 0.00	166.37 -9.13 0.00	170.75 -17.30 0.00	170.84 -21.12 0.00	134.98 -16.64 -5.69	102.74 -10.89 -12.82	72.90 -6.69 -15.83	64.92 -5.36 -15.05	57.66 -4.26 -15.08	55.16 -4.02 -15.04	61.39 -4.54 -14.38	85.51 -7.77 -13.96	142.95 -15.07 -10.27	122.19 -12.35 -13.45	103.16 -9.44 -14.27	99.02 -10.41 -11.21	76.40 -7.10 -12.50	56.52 -4.15 -15.06	65.67 -3.83 -11.47

NM_ST_REGIS___HYD 24053	99.37 -0.50 0.00	83.48 -0.76 0.00	81.22 -0.66 0.00	56.15 -1.68 0.00	86.15 -0.78 0.00	133.43 -0.13 0.00	174.29 -1.22 0.00	192.18 4.13 0.00	192.53 0.58 0.00	145.64 -0.29 0.00	99.80 -1.01 0.00	63.51 -0.25 0.00	55.34 0.11 0.00	46.76 -0.09 0.00	44.04 -0.09 0.00	51.09 -0.46 0.00	78.37 -0.95 0.00	144.94 -2.81 0.00	118.31 -2.78 0.00	95.28 -3.05 0.00	95.68 -2.55 0.00	68.37 -2.63 0.00	43.96 -1.64 0.00	57.56 -0.47 0.00
NORTHPORT___1 23551	138.98 8.19 -30.92	128.84 5.89 -38.71	130.61 4.50 -44.23	129.90 3.35 -68.72	130.30 4.78 -38.59	143.04 9.48 0.01	183.75 8.25 0.01	197.03 12.79 3.81	206.67 16.90 2.17	201.07 14.15 -40.98	196.62 9.89 -85.92	177.41 6.31 -107.33	164.25 5.47 -103.56	159.44 4.64 -107.95	150.40 4.59 -101.67	153.72 5.57 -96.60	186.30 8.88 -98.11	233.11 16.11 -69.26	225.88 13.08 -91.71	207.11 11.30 -97.48	187.84 11.39 -78.22	166.66 8.73 -86.93	148.38 5.02 -97.75	136.94 4.47 -74.44
NORTHPORT___2 23552	138.98 8.19 -30.92	128.84 5.89 -38.71	130.61 4.50 -44.23	129.90 3.35 -68.72	130.30 4.78 -38.59	143.04 9.48 0.01	183.75 8.25 0.01	197.03 12.79 3.81	206.67 16.90 2.17	201.07 14.15 -40.98	196.62 9.89 -85.92	177.41 6.31 -107.33	164.25 5.47 -103.56	159.44 4.64 -107.95	150.40 4.59 -101.67	153.72 5.57 -96.60	186.30 8.88 -98.11	233.11 16.11 -69.26	225.88 13.08 -91.71	207.11 11.30 -97.48	187.84 11.39 -78.22	166.66 8.73 -86.93	148.38 5.02 -97.75	136.94 4.47 -74.44
NORTHPORT___3 23553	136.88 6.09 -30.91	127.06 4.13 -38.70	128.97 2.86 -44.23	128.68 2.14 -68.71	128.56 3.04 -38.59	139.83 6.28 0.01	181.28 5.78 0.01	194.41 10.15 3.79	203.97 14.20 2.18	199.01 12.11 -40.98	194.96 8.27 -85.89	176.20 5.16 -107.27	163.06 4.36 -103.47	158.40 3.75 -107.80	149.37 3.62 -101.62	152.44 4.33 -96.55	184.37 7.06 -97.99	230.57 13.58 -69.24	223.65 10.90 -91.66	204.97 9.24 -97.41	185.44 9.03 -78.18	164.76 6.88 -86.88	147.27 3.92 -97.75	135.65 3.19 -74.44
NORTHPORT___4 23650	136.88 6.09 -30.91	127.06 4.13 -38.70	128.97 2.86 -44.23	128.68 2.14 -68.71	128.56 3.04 -38.59	139.83 6.28 0.01	181.28 5.78 0.01	194.41 10.15 3.79	203.97 14.20 2.18	199.01 12.11 -40.98	194.96 8.27 -85.89	176.20 5.16 -107.27	163.06 4.36 -103.47	158.40 3.75 -107.80	149.37 3.62 -101.62	152.44 4.33 -96.55	184.37 7.06 -97.99	230.57 13.58 -69.24	223.65 10.90 -91.66	204.97 9.24 -97.41	185.44 9.03 -78.18	164.76 6.88 -86.88	147.27 3.92 -97.75	135.65 3.19 -74.44
NORTHPORT___IC 23718	138.98 8.19 -30.92	128.84 5.89 -38.71	130.61 4.50 -44.23	129.90 3.35 -68.72	130.30 4.78 -38.59	143.04 9.48 0.01	183.75 8.25 0.01	197.03 12.79 3.81	206.67 16.90 2.17	201.07 14.15 -40.98	196.62 9.89 -85.92	177.41 6.31 -107.33	164.25 5.47 -103.56	159.44 4.64 -107.95	150.40 4.59 -101.67	153.72 5.57 -96.60	186.30 8.88 -98.11	233.11 16.11 -69.26	225.88 13.08 -91.71	207.11 11.30 -97.48	187.84 11.39 -78.22	166.66 8.73 -86.93	148.38 5.02 -97.75	136.94 4.47 -74.44
NPX_GEN_1385_PROXY 323591	138.98 8.19 -30.92	128.84 5.89 -38.71	130.61 4.50 -44.23	129.96 3.41 -68.72	130.30 4.78 -38.59	143.04 9.48 0.01	183.75 8.25 0.01	197.03 12.79 3.81	206.67 16.90 2.17	201.07 14.15 -40.98	196.62 9.89 -85.92	177.41 6.31 -107.33	164.25 5.47 -103.56	159.44 4.64 -107.95	150.40 4.59 -101.67	153.72 5.57 -96.60	186.30 8.88 -98.11	233.11 16.11 -69.26	225.88 13.08 -91.71	207.11 11.30 -97.48	187.84 11.39 -78.22	166.66 8.73 -86.93	148.38 5.02 -97.75	136.94 4.47 -74.44
NPX_GEN_CSC 323557	140.48 9.68 -30.92	129.93 6.99 -38.71	131.68 5.57 -44.23	130.48 3.93 -68.72	131.44 5.91 -38.59	145.05 11.49 0.01	180.59 5.09 0.01	192.94 8.65 3.76	202.25 12.47 2.17	199.17 12.26 -40.98	195.44 8.36 -86.27	177.71 5.99 -107.95	165.13 5.47 -104.44	160.92 4.54 -109.53	151.29 4.99 -102.18	155.12 6.50 -97.07	188.49 9.91 -99.26	231.91 14.77 -69.39	225.38 12.11 -92.18	208.08 11.60 -98.16	189.27 12.48 -78.57	168.54 10.08 -87.46	149.15 5.79 -97.76	137.75 5.28 -74.44
NSINS_S_GLNS_FALLS 23858	150.84 9.79 -41.18	144.29 8.50 -51.55	148.73 7.94 -58.91	155.01 5.67 -91.52	146.76 8.43 -51.40	147.19 13.63 0.00	192.00 16.49 0.00	203.10 15.05 0.00	211.14 19.19 0.00	210.97 15.91 -49.13	222.42 10.79 -110.82	207.51 6.95 -136.79	191.56 6.24 -130.10	182.54 5.39 -130.31	179.12 4.99 -130.00	181.62 5.82 -124.25	208.71 8.72 -120.67	252.92 16.40 -88.78	250.69 13.32 -116.28	232.17 10.53 -123.32	205.51 10.41 -96.87	186.51 7.52 -107.99	180.65 4.88 -130.17	163.08 5.92 -99.13
NUCOR_STEEL___DRP 24197	101.77 -1.79 -3.69	87.34 -1.51 -4.62	85.69 -1.47 -5.28	65.17 -0.87 -8.21	90.06 -1.48 -4.61	131.69 -1.87 0.00	174.63 -0.87 0.00	186.35 -1.70 0.00	189.08 -2.87 0.00	148.09 -2.34 -4.50	109.45 -1.51 -10.15	75.08 -1.21 -12.52	65.97 -1.16 -11.91	57.84 -0.94 -11.93	55.10 -0.93 -11.90	61.84 -1.09 -11.37	88.78 -1.59 -11.05	153.22 -2.66 -8.13	129.56 -2.18 -10.65	107.85 -1.77 -11.29	105.03 -2.07 -8.87	79.96 -0.92 -9.89	56.98 -0.55 -11.92	66.29 -0.81 -9.08
NYISO_LBMP_REFERENCE 24008	99.87 0.00 0.00	84.24 0.00 0.00	81.88 0.00 0.00	57.83 0.00 0.00	86.93 0.00 0.00	133.56 0.00 0.00	175.51 0.00 0.00	188.05 0.00 0.00	191.95 0.00 0.00	145.93 0.00 0.00	100.81 0.00 0.00	63.77 0.00 0.00	55.23 0.00 0.00	46.85 0.00 0.00	44.13 0.00 0.00	51.55 0.00 0.00	79.32 0.00 0.00	147.75 0.00 0.00	121.09 0.00 0.00	98.33 0.00 0.00	98.23 0.00 0.00	71.00 0.00 0.00	45.60 0.00 0.00	58.03 0.00 0.00
NYPA_BRENTWD___GT 24164	140.18 9.38 -30.92	129.76 6.82 -38.71	131.60 5.49 -44.23	130.48 3.93 -68.72	131.35 5.83 -38.59	144.64 11.08 0.00	185.68 10.18 0.00	199.21 14.85 3.69	208.79 19.01 2.17	202.82 15.91 -40.98	198.66 11.09 -86.76	179.72 7.14 -108.81	167.02 6.13 -105.67	163.78 5.20 -111.73	152.17 5.16 -102.88	155.57 6.29 -97.73	190.27 10.07 -100.88	235.49 18.17 -69.57	228.58 14.65 -92.84	210.22 12.78 -99.12	190.15 12.86 -79.06	168.93 9.73 -88.21	148.97 5.61 -97.76	137.64 5.16 -74.44
NYPA_GOWANUS___GT5 24156	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NYPA_GOWANUS___GT6 24157	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46
NYPA_HARLEM__RVR__GT1 24160	140.08 9.29 -30.92	130.86 7.92 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.18 7.65 -38.60	143.99 10.42 0.00	187.60 12.10 0.01	201.62 13.35 -0.22	209.64 16.51 -1.18	200.64 13.71 -40.99	194.51 9.78 -83.92	173.68 6.12 -103.79	158.92 5.19 -98.51	150.18 4.40 -98.93	147.18 4.24 -98.81	150.39 4.95 -93.89	178.81 8.01 -91.48	231.91 15.65 -68.51	222.82 12.71 -89.02	202.41 10.53 -93.56	184.48 10.02 -76.22	162.27 7.38 -83.88	147.87 4.52 -97.75	137.75 5.28 -74.45

NYPA_HARLEM__RVR__GT2 24161	140.08	130.86	133.40	131.81	133.18	143.99	187.60	201.62	209.64	200.64	194.51	173.68	158.92	150.18	147.18	150.39	178.81	231.91	222.82	202.41	184.48	162.27	147.87	137.75
	9.29	7.92	7.28	5.26	7.65	10.42	12.10	13.35	16.51	13.71	9.78	6.12	5.19	4.40	4.24	4.95	8.01	15.65	12.71	10.53	10.02	7.38	4.52	5.28
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.01	-0.22	-1.18	-40.99	-83.92	-103.79	-98.51	-98.93	-98.81	-93.89	-91.48	-68.51	-89.02	-93.56	-76.22	-83.88	-97.75	-74.45
NYPA_KENT____GT 24152	140.18	130.95	133.32	131.81	133.18	145.05	189.02	209.90	251.31	343.38	220.05	211.54	187.94	188.18	188.39	171.70	395.73	334.96	302.24	365.54	297.42	259.48	148.11	138.06
	9.38	8.01	7.21	5.26	7.65	11.49	13.52	14.28	17.47	14.45	10.39	6.44	5.52	4.68	4.46	5.26	8.49	16.40	13.32	11.01	10.61	7.81	4.74	5.57
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-307.92	-170.81	-167.83	-256.21	-188.58	-180.67	-97.76	-74.46
NYPA_POUCH1____GT 24155	140.08	130.86	133.16	131.64	132.92	144.79	188.68	209.87	253.70	353.38	221.65	214.21	189.91	190.82	191.28	173.12	652.36	324.78	324.67	323.72	327.26	266.43	148.11	138.00
	9.29	7.92	7.04	5.09	7.38	11.22	13.17	13.72	16.90	14.15	10.18	6.38	5.42	4.59	4.37	5.15	8.33	16.25	13.20	10.91	10.52	7.74	4.74	5.52
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-8.10	-44.85	-193.30	-110.66	-144.06	-129.27	-139.38	-142.78	-116.42	-564.71	-160.78	-190.38	-214.49	-218.52	-187.69	-97.76	-74.46
NYPA_VERNON____GT2 24162	139.98	130.86	133.16	131.70	133.01	144.79	188.84	209.53	250.93	343.08	219.74	211.36	187.77	188.03	188.26	171.55	209.11	296.16	281.93	235.72	305.33	259.27	147.97	137.88
	9.18	7.92	7.04	5.14	7.48	11.22	13.33	13.92	17.08	14.15	10.08	6.25	5.36	4.54	4.33	5.10	8.25	16.11	12.96	10.72	10.31	7.60	4.60	5.40
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
NYPA_VERNON____GT3 24163	139.98	130.86	133.16	131.70	133.01	144.79	188.84	209.53	250.93	343.08	219.74	211.36	187.77	188.03	188.26	171.55	209.11	296.16	281.93	235.72	305.33	259.27	147.97	137.88
	9.18	7.92	7.04	5.14	7.48	11.22	13.33	13.92	17.08	14.15	10.08	6.25	5.36	4.54	4.33	5.10	8.25	16.11	12.96	10.72	10.31	7.60	4.60	5.40
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
NYPA__ASTORIA_CC1 323568	139.98	130.86	133.16	131.76	133.01	144.64	188.49	209.33	250.54	342.80	219.64	211.29	187.72	187.99	188.22	171.50	208.96	295.87	281.80	235.53	305.24	259.12	147.93	137.82
	9.18	7.92	7.04	5.21	7.48	11.08	12.99	13.72	16.69	13.87	9.98	6.18	5.30	4.50	4.28	5.05	8.09	15.82	12.83	10.53	10.22	7.45	4.56	5.34
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
NYPA__ASTORIA_CC2 323569	139.98	130.86	133.16	131.76	133.01	144.64	188.49	209.33	250.54	342.80	219.64	211.29	187.72	187.99	188.22	171.50	208.96	295.87	281.80	235.53	305.24	259.12	147.93	137.82
	9.18	7.92	7.04	5.21	7.48	11.08	12.99	13.72	16.69	13.87	9.98	6.18	5.30	4.50	4.28	5.05	8.09	15.82	12.83	10.53	10.22	7.45	4.56	5.34
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.00	-7.57	-41.90	-183.00	-108.85	-141.34	-127.19	-136.64	-139.80	-114.89	-121.55	-132.30	-147.88	-126.67	-196.79	-180.67	-97.76	-74.46
NYPA__HOLTSVILL 23794	139.27	129.01	130.77	129.96	130.48	143.44	182.53	195.38	204.76	200.19	196.32	177.84	165.00	160.83	150.94	154.41	187.67	232.49	225.71	207.73	188.55	167.58	148.56	137.12
	8.48	6.07	4.66	3.41	4.95	9.88	7.03	11.09	14.98	13.28	9.27	6.18	5.42	4.59	4.68	5.82	9.20	15.37	12.48	11.30	11.78	9.16	5.20	4.64
	-30.92	-38.71	-44.23	-68.72	-38.59	0.01	0.01	3.76	2.17	-40.98	-86.24	-107.89	-104.36	-109.38	-102.13	-97.03	-99.16	-69.38	-92.14	-98.10	-78.54	-87.42	-97.76	-74.44
NYPA____HELLGATE_GT1 24158	140.08	130.86	133.40	131.81	133.18	143.99	187.60	201.62	209.64	200.64	194.51	173.68	158.92	150.18	147.18	150.39	178.81	231.91	222.82	202.41	184.48	162.27	147.87	137.75
	9.29	7.92	7.28	5.26	7.65	10.42	12.10	13.35	16.51	13.71	9.78	6.12	5.19	4.40	4.24	4.95	8.01	15.65	12.71	10.53	10.02	7.38	4.52	5.28
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.01	-0.22	-1.18	-40.99	-83.92	-103.79	-98.51	-98.93	-98.81	-93.89	-91.48	-68.51	-89.02	-93.56	-76.22	-83.88	-97.75	-74.45
NYPA____HELLGATE_GT2 24159	140.08	130.86	133.40	131.81	133.18	143.99	187.60	201.62	209.64	200.64	194.51	173.68	158.92	150.18	147.18	150.39	178.81	231.91	222.82	202.41	184.48	162.27	147.87	137.75
	9.29	7.92	7.28	5.26	7.65	10.42	12.10	13.35	16.51	13.71	9.78	6.12	5.19	4.40	4.24	4.95	8.01	15.65	12.71	10.53	10.02	7.38	4.52	5.28
	-30.92	-38.71	-44.24	-68.72	-38.60	0.00	0.01	-0.22	-1.18	-40.99	-83.92	-103.79	-98.51	-98.93	-98.81	-93.89	-91.48	-68.51	-89.02	-93.56	-76.22	-83.88	-97.75	-74.45
NYS_BARGE__HYD 23848	98.60	85.56	84.07	66.14	87.84	126.22	168.14	172.82	172.76	136.44	103.62	73.38	65.31	57.88	55.34	61.74	86.26	144.75	123.66	104.17	100.02	76.85	56.63	65.90
	-5.89	-4.47	-4.42	-1.97	-4.87	-7.35	-7.36	-15.23	-19.19	-15.03	-9.68	-5.80	-4.58	-3.65	-3.44	-3.81	-6.66	-13.00	-10.54	-8.06	-9.13	-6.32	-3.65	-3.31
	-4.62	-5.79	-6.62	-10.28	-5.77	0.00	0.00	0.00	0.00	-5.54	-12.49	-15.42	-14.67	-14.69	-14.65	-14.01	-13.60	-10.01	-13.11	-13.90	-10.92	-12.17	-14.67	-11.17
O.H_GEN_BRUCE 24063	99.40	86.38	85.00	67.29	88.66	122.51	147.97	144.11	122.50	107.16	100.00	75.80	67.46	60.00	57.40	63.69	88.39	130.00	125.95	106.53	102.10	79.05	58.83	67.38
	-5.69	-4.38	-4.34	-2.14	-4.78	-7.35	-7.54	-13.91	-17.28	-13.57	-8.87	-5.36	-4.31	-3.42	-3.27	-3.66	-6.27	-12.26	-9.93	-7.48	-8.45	-5.68	-3.33	-3.25
	-5.22	-6.53	-7.47	-11.60	-6.51	3.71	20.00	30.02	52.18	25.20	-8.06	-17.39	-16.54	-16.57	-16.53	-15.80	-15.34	5.49	-14.79	-15.68	-12.32	-13.73	-16.55	-12.60
OAK_ORCHARD__HYD 24046	100.26	86.27	84.59	65.43	88.87	129.69	172.52	181.84	183.32	143.61	106.61	73.60	64.93	57.01	54.33	60.96	87.29	150.04	127.23	106.08	102.76	78.20	55.99	65.39
	-3.40	-2.70	-2.70	-0.81	-2.79	-3.88	-2.98	-6.20	-8.63	-6.86	-4.43	-2.80	-2.32	-1.88	-1.81	-2.06	-3.18	-5.91	-4.60	-3.64	-4.42	-2.77	-1.64	-1.80
	-3.78	-4.74	-5.41	-8.41	-4.72	0.00	0.00	0.00	0.00	-4.54	-10.24	-12.63	-12.02	-12.04	-12.01	-11.48	-11.15	-8.20	-10.74	-11.39	-8.95	-9.97	-12.02	-9.16
OCC_CHEM__DRP 24175	98.23	85.22	83.77	66.02	87.47	125.28	166.74	171.31	171.22	135.42	102.96	73.11	65.11	57.78	55.31	61.57	85.76	143.41	122.57	103.47	99.34	76.56	56.63	65.80
	-6.39	-4.97	-4.91	-2.37	-5.39	-8.28	-8.77	-16.74	-20.73	-16.20	-10.69	-6.51	-5.19	-4.17	-3.88	-4.38	-7.54	-14.63	-11.99	-9.14	-10.12	-6.96	-4.06	-3.72
	-4.75	-5.95	-6.80	-10.57	-5.93	0.00	0.00	0.00	0.00	-5.69	-12.84	-15.85	-15.07	-15.10	-15.06	-14.40	-13.98	-10.29	-13.47	-14.29	-11.23	-12.51	-15.08	-11.49
OLIN_CORP_DRP 24177	98.26	85.26	83.81	66.09	87.52	125.28	166.74	170.94	170.84	135.17	102.96	73.10	65.10	57.84	55.33	61.61	85.70	143.19	122.55	103.37	99.22	76.43	56.60	65.82
	-6.39	-4.97	-4.91	-2.37	-5.39	-8.28	-8.77	-17.11	-21.12	-16.49	-10.79	-6.63	-5.30	-4.22	-3.97	-4.43	-7.69	-14.92	-12.11	-9.34	-10.31	-7.17	-4.19	-3.77
	-4.79	-5.99	-6.85	-10.64	-5.98	0.00	0.00	0.00	0.00	-5.73	-12.93	-15.96	-15.18	-15.20	-15.17	-14.50	-14.08	-10.36	-13.57	-14.39	-11.30	-12.60	-15.19	-11.57

OLIN_CORP_DSASP 323712	98.23 -6.39 -4.75	85.22 -4.97 -5.95	83.77 -4.91 -6.80	66.02 -2.37 -10.57	87.47 -5.39 -5.93	125.28 -8.28 0.00	166.74 -8.77 0.00	171.31 -16.74 0.00	171.22 -20.73 0.00	135.42 -16.20 -5.69	102.96 -10.69 -12.84	73.11 -6.51 -15.85	65.11 -5.19 -15.07	57.78 -4.17 -15.10	55.31 -3.88 -15.06	61.57 -4.38 -14.40	85.76 -7.54 -13.98	143.41 -14.63 -10.29	122.57 -11.99 -13.47	103.47 -9.14 -14.29	99.34 -10.12 -11.23	76.56 -6.96 -12.51	56.63 -4.06 -15.08	65.80 -3.72 -11.49
ONEIDA_HERK_LFGE 323681	101.87 2.00 0.00	85.83 1.60 0.00	83.43 1.55 0.00	58.81 0.98 0.00	88.76 1.83 0.00	136.90 3.34 0.00	180.60 5.09 0.00	194.24 6.20 0.00	196.75 4.80 0.00	149.87 3.94 0.00	103.74 2.93 0.00	65.42 1.66 0.00	56.66 1.43 0.00	48.16 1.31 0.00	45.32 1.19 0.00	52.79 1.24 0.00	81.22 1.90 0.00	152.18 4.43 0.00	124.36 3.27 0.00	100.49 2.16 0.00	100.39 2.16 0.00	72.56 1.56 0.00	46.61 1.00 0.00	59.19 1.16 0.00
ONONDAGA_REF_OCCRA 23987	101.99 -1.10 -3.22	87.34 -0.92 -4.03	85.50 -0.98 -4.60	64.51 -0.46 -7.15	89.99 -0.95 -4.02	132.36 -1.20 0.00	179.02 3.51 0.00	191.24 3.19 0.00	194.07 2.12 0.00	152.12 1.61 -4.58	112.45 1.31 -10.33	77.02 0.51 -12.75	67.74 0.39 -12.13	59.28 0.28 -12.15	56.47 0.22 -12.12	63.39 0.26 -11.58	91.04 0.48 -11.25	157.50 1.48 -8.27	133.02 1.09 -10.84	110.60 0.78 -11.49	107.85 0.59 -9.03	82.06 0.99 -10.07	58.37 0.64 -12.13	67.85 0.58 -9.24
ONONDAGA___COGEN 23986	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
ONTARIO___LFGE 23819	101.91 -2.40 -4.44	87.86 -1.93 -5.55	86.26 -1.97 -6.35	66.82 -0.87 -9.86	90.56 -1.91 -5.54	131.16 -2.40 0.00	174.63 -0.87 0.00	185.23 -2.82 0.00	187.16 -4.79 0.00	147.34 -3.93 -5.34	110.34 -2.52 -12.05	76.92 -1.72 -14.87	67.82 -1.55 -14.14	59.75 -1.26 -14.17	57.03 -1.24 -14.13	63.67 -1.39 -13.51	90.37 -2.06 -13.12	153.85 -3.55 -9.65	130.95 -2.78 -12.64	109.48 -2.26 -13.41	105.82 -2.94 -10.53	81.18 -1.56 -11.74	58.80 -0.96 -14.15	67.58 -1.22 -10.78
ORANGEVILLE_WT_PWR 323706	102.45 -3.10 -5.67	89.15 -2.19 -7.10	87.79 -2.21 -8.12	69.86 -0.58 -12.61	91.49 -2.52 -7.08	129.96 -3.60 0.00	173.05 -2.46 0.00	179.97 -8.08 0.00	180.44 -11.51 0.00	143.54 -9.19 -6.79	110.39 -5.74 -15.32	79.30 -3.38 -18.92	70.62 -2.59 -17.99	62.81 -2.06 -18.02	60.17 -1.94 -17.98	66.62 -2.12 -17.18	92.04 -3.96 -16.69	152.50 -7.53 -12.28	131.12 -6.05 -16.08	110.86 -4.52 -17.05	106.22 -5.40 -13.40	82.31 -3.62 -14.93	61.65 -1.96 -18.00	70.05 -1.68 -13.71
OSWEGATCHIE___HYD 24044	99.27 -0.60 0.00	83.56 -0.68 0.00	81.22 -0.66 0.00	56.50 -1.33 0.00	86.33 -0.60 0.00	133.70 0.13 0.00	175.33 -0.18 0.00	191.43 3.39 0.00	192.14 0.19 0.00	145.93 0.00 0.00	100.41 -0.40 0.00	63.58 -0.19 0.00	55.28 0.06 0.00	46.90 0.05 0.00	44.13 0.00 0.00	51.14 -0.41 0.00	78.52 -0.79 0.00	146.42 -1.33 0.00	119.40 -1.70 0.00	96.16 -2.16 0.00	96.46 -1.77 0.00	69.44 -1.56 0.00	44.60 -1.00 0.00	57.68 -0.35 0.00
OSWEGO___5 23606	98.88 -3.20 -2.21	84.39 -2.61 -2.77	82.41 -2.62 -3.16	61.12 -1.62 -4.91	86.99 -2.70 -2.76	129.42 -4.14 0.00	170.59 -4.91 0.00	182.21 -5.83 0.00	185.42 -6.53 0.00	143.46 -5.11 -2.64	103.14 -3.63 -5.95	68.69 -2.42 -7.35	60.00 -2.21 -6.99	51.97 -1.88 -7.00	49.26 -1.85 -6.98	56.06 -2.16 -6.67	82.39 -3.41 -6.48	146.17 -6.35 -4.77	122.13 -5.20 -6.24	100.82 -4.13 -6.62	99.40 -4.03 -5.20	74.31 -2.49 -5.80	51.18 -1.41 -6.99	61.49 -1.86 -5.32
OSWEGO___6 23613	98.88 -3.20 -2.21	84.39 -2.61 -2.77	82.41 -2.62 -3.16	61.12 -1.62 -4.91	86.99 -2.70 -2.76	129.42 -4.14 0.00	170.59 -4.91 0.00	182.21 -5.83 0.00	185.42 -6.53 0.00	143.46 -5.11 -2.64	103.14 -3.63 -5.95	68.69 -2.42 -7.35	60.00 -2.21 -6.99	51.97 -1.88 -7.00	49.26 -1.85 -6.98	56.06 -2.16 -6.67	82.39 -3.41 -6.48	146.17 -6.35 -4.77	122.13 -5.20 -6.24	100.82 -4.13 -6.62	99.40 -4.03 -5.20	74.31 -2.49 -5.80	51.18 -1.41 -6.99	61.49 -1.86 -5.32
OUTOKUMPU-AB___DRP 24206	100.31 -4.39 -4.84	87.00 -3.29 -6.05	85.52 -3.28 -6.92	67.36 -1.22 -10.75	89.23 -3.74 -6.04	128.08 -5.48 0.00	170.78 -4.73 0.00	175.25 -12.79 0.00	175.25 -16.70 0.00	138.73 -12.99 -5.79	105.50 -8.37 -13.06	75.04 -4.85 -16.12	66.75 -3.81 -15.33	59.21 -3.00 -15.36	56.67 -2.78 -15.32	63.15 -3.04 -14.64	87.98 -5.55 -14.22	147.57 -10.64 -10.46	126.08 -8.72 -13.70	106.27 -6.59 -14.53	102.38 -7.27 -11.42	78.75 -4.97 -12.73	58.12 -2.83 -15.34	67.39 -2.32 -11.68
OXBOW___ 24026	99.27 -5.39 -4.79	86.03 -4.21 -6.00	84.64 -4.09 -6.86	66.63 -1.85 -10.65	88.30 -4.61 -5.98	126.61 -6.95 0.00	168.66 -6.85 0.00	173.19 -14.86 0.00	173.15 -18.80 0.00	137.08 -14.59 -5.74	104.28 -9.48 -12.94	74.13 -5.61 -15.98	65.95 -4.47 -15.20	58.51 -3.56 -15.22	56.01 -3.31 -15.19	62.41 -3.66 -14.51	86.91 -6.50 -14.10	145.56 -12.56 -10.37	124.38 -10.29 -13.58	104.86 -7.87 -14.40	100.90 -8.64 -11.32	77.86 -5.75 -12.61	57.48 -3.33 -15.21	66.77 -2.84 -11.58
OXY_CHEM_DSASP 323612	98.23 -6.39 -4.75	85.22 -4.97 -5.95	83.77 -4.91 -6.80	66.02 -2.37 -10.57	87.47 -5.39 -5.93	125.28 -8.28 0.00	166.74 -8.77 0.00	171.31 -16.74 0.00	171.22 -20.73 0.00	135.42 -16.20 -5.69	102.96 -10.69 -12.84	73.11 -6.51 -15.85	65.11 -5.19 -15.07	57.78 -4.17 -15.10	55.31 -3.88 -15.06	61.57 -4.38 -14.40	85.76 -7.54 -13.98	143.41 -14.63 -10.29	122.57 -11.99 -13.47	103.47 -9.14 -14.29	99.34 -10.12 -11.23	76.56 -6.96 -12.51	56.63 -4.06 -15.08	65.80 -3.72 -11.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	98.23 -6.39 -4.75	85.22 -4.97 -5.95	83.77 -4.91 -6.80	66.02 -2.37 -10.57	87.47 -5.39 -5.93	125.28 -8.28 0.00	166.74 -8.77 0.00	171.31 -16.74 0.00	171.22 -20.73 0.00	135.42 -16.20 -5.69	102.96 -10.69 -12.84	73.11 -6.51 -15.85	65.11 -5.19 -15.07	57.78 -4.17 -15.10	55.31 -3.88 -15.06	61.57 -4.38 -14.40	85.76 -7.54 -13.98	143.41 -14.63 -10.29	122.57 -11.99 -13.47	103.47 -9.14 -14.29	99.34 -10.12 -11.23	76.56 -6.96 -12.51	56.63 -4.06 -15.08	65.80 -3.72 -11.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	139.98 9.18 -30.92	130.69 7.74 -38.71	133.24 7.12 -44.24	131.70 5.14 -68.72	133.09 7.56 -38.60	144.11 10.55 0.00	187.78 12.28 0.01	201.06 12.79 -0.22	208.88 15.74 -1.18	200.06 13.14 -40.99	194.21 9.47 -83.92	173.42 5.86 -103.79	158.76 5.02 -98.51	150.04 4.26 -98.93	147.00 4.06 -98.81	150.24 4.80 -93.89	178.58 7.78 -91.48	231.34 15.08 -68.51	222.33 12.23 -89.02	202.02 10.13 -93.56	184.18 9.73 -76.22	162.05 7.17 -83.88	147.69 4.33 -97.75	137.52 5.05 -74.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	140.29 9.49 -30.92	130.86 7.92 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.18 7.65 -38.60	144.38 10.81 0.00	188.14 12.64 0.01	201.42 13.16 -0.22	209.44 16.31 -1.18	200.50 13.57 -40.99	194.51 9.78 -83.92	173.68 6.12 -103.79	158.92 5.19 -98.51	150.18 4.40 -98.93	147.13 4.19 -98.81	150.44 5.00 -93.89	178.81 8.01 -91.48	231.91 15.65 -68.51	222.82 12.71 -89.02	202.30 10.42 -93.56	184.57 10.12 -76.22	162.27 7.38 -83.88	147.83 4.47 -97.75	137.64 5.16 -74.45

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	102.63 -2.49 -5.25	89.13 -1.68 -6.58	87.59 -1.80 -7.52	69.27 -0.23 -11.68	91.40 -2.09 -6.56	130.63 -2.94 0.00	174.46 -1.05 0.00	181.09 -6.95 0.00	181.58 -10.37 0.00	143.91 -8.31 -6.29	109.96 -5.04 -14.19	78.60 -2.68 -17.51	69.90 -1.99 -16.66	61.99 -1.54 -16.68	59.32 -1.46 -16.64	65.96 -1.50 -15.91	91.75 -3.01 -15.45	153.35 -5.76 -11.37	131.38 -4.60 -14.89	110.87 -3.24 -15.79	106.21 -4.42 -12.40	81.70 -3.12 -13.82	60.54 -1.73 -16.66	69.44 -1.28 -12.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	141.20 9.59 -31.74	132.13 8.17 -39.73	134.73 7.45 -45.41	133.80 5.43 -70.54	134.38 7.83 -39.62	145.59 12.03 0.00	190.25 14.74 0.00	203.10 15.05 0.00	210.57 18.61 0.00	199.12 15.32 -37.87	196.72 10.48 -85.42	175.65 6.44 -105.44	160.81 5.30 -100.29	151.79 4.50 -100.44	148.62 4.28 -100.21	152.38 5.05 -95.77	180.73 8.40 -93.02	233.31 17.13 -68.43	224.28 13.56 -89.63	204.49 11.11 -95.06	183.71 10.81 -74.67	161.98 7.74 -83.24	150.60 4.65 -100.34	139.78 5.34 -76.41
PEEKSKILL____ 23653	137.87 7.39 -30.61	128.87 6.32 -38.31	131.24 5.57 -43.79	130.02 4.17 -68.03	131.05 5.91 -38.21	142.65 9.09 0.00	186.39 10.89 0.00	199.28 11.09 -0.14	206.76 14.01 -0.80	196.92 11.68 -39.31	192.04 8.36 -82.87	171.35 5.16 -102.42	156.86 4.36 -97.27	148.15 3.70 -97.61	145.11 3.53 -97.44	148.50 4.17 -92.77	176.43 6.82 -90.29	228.44 13.44 -67.25	219.46 10.77 -87.59	199.59 8.95 -92.32	181.26 8.65 -74.38	159.57 6.39 -82.17	146.20 3.83 -96.76	136.07 4.35 -73.69
PGE MADISON____WINDPWR 24146	116.23 6.89 -9.48	101.75 5.64 -11.87	100.84 5.40 -13.56	82.83 3.93 -21.07	104.85 6.08 -11.83	144.11 10.55 0.00	192.72 17.21 0.00	207.24 19.19 0.00	208.26 16.31 0.00	169.98 12.69 -11.36	136.01 9.58 -25.61	101.13 5.74 -31.62	89.94 4.64 -30.07	81.14 4.17 -30.12	78.02 3.84 -30.05	84.60 4.33 -28.72	113.79 6.58 -27.89	182.45 14.19 -20.52	158.63 10.66 -26.88	134.40 7.57 -28.50	127.79 7.17 -22.39	101.43 5.47 -24.96	79.02 3.33 -30.09	84.83 3.89 -22.91
PIERCEFIELD____HYD 23852	98.87 -1.00 0.00	83.14 -1.10 0.00	80.90 -0.98 0.00	55.69 -2.14 0.00	85.89 -1.04 0.00	133.16 -0.40 0.00	173.41 -2.10 0.00	191.43 3.39 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.40 -1.41 0.00	63.19 -0.58 0.00	55.12 -0.11 0.00	46.62 -0.23 0.00	43.96 -0.18 0.00	50.78 -0.77 0.00	77.89 -1.43 0.00	144.36 -3.39 0.00	117.70 -3.39 0.00	94.88 -3.44 0.00	95.38 -2.85 0.00	68.09 -2.91 0.00	43.73 -1.87 0.00	57.39 -0.64 0.00
PINELAWN_CC_I 323563	139.97 9.18 -30.92	129.59 6.65 -38.71	131.43 5.32 -44.23	130.36 3.82 -68.72	131.17 5.65 -38.59	144.11 10.55 0.00	184.80 9.30 0.00	198.43 13.72 3.34	207.63 17.85 2.17	201.81 14.89 -40.98	200.88 10.29 -89.78	184.38 6.44 -114.17	174.01 5.47 -113.32	176.96 4.68 -125.43	155.92 4.55 -107.24	158.90 5.52 -101.83	199.14 8.88 -110.95	234.86 16.40 -70.72	231.23 13.20 -96.94	214.90 11.50 -105.07	191.71 11.39 -82.09	172.50 8.66 -92.84	148.74 5.38 -97.76	137.52 5.05 -74.45
PJM_GEN_HTP_PROXY 323702	139.47 8.68 -30.91	130.35 7.41 -38.70	132.65 6.55 -44.23	131.39 4.86 -68.70	132.47 6.96 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	205.49 13.55 -3.90	230.04 16.51 -21.58	271.78 13.71 -112.14	206.89 9.68 -96.40	192.42 6.06 -122.59	173.23 5.14 -112.87	169.02 4.36 -117.81	167.65 4.19 -119.33	160.90 4.95 -104.40	193.77 7.93 -106.53	263.57 15.37 -100.46	252.06 12.48 -118.49	218.78 10.32 -110.13	244.88 10.02 -136.62	210.74 7.38 -132.36	147.86 4.52 -97.74	137.62 5.16 -74.43
PJM_GEN_KEystone 24065	124.31 3.10 -21.34	113.82 2.87 -26.72	114.78 2.38 -30.53	107.34 2.08 -47.43	116.00 2.43 -26.64	137.30 3.73 0.00	180.60 5.09 0.00	192.78 3.39 -1.35	203.46 4.04 -7.47	200.94 3.50 -51.52	165.65 2.82 -62.02	143.42 1.85 -77.80	129.54 1.60 -72.71	122.78 1.45 -74.47	120.42 1.37 -74.92	121.52 1.70 -68.27	150.01 2.61 -68.08	210.50 5.03 -57.73	196.29 4.12 -71.08	172.07 3.74 -70.01	173.71 3.14 -72.34	147.22 2.48 -73.74	114.65 1.55 -67.49	111.34 1.91 -51.40
PJM_GEN_NEPTUNE_PROXY 323594	138.78 7.99 -30.92	128.67 5.73 -38.71	130.53 4.42 -44.23	129.78 3.24 -68.72	130.21 4.69 -38.59	142.23 8.68 0.01	184.80 9.30 0.01	197.69 13.72 4.08	207.43 17.65 2.17	196.42 14.73 -35.75	191.75 10.08 -80.86	168.67 6.31 -98.59	152.65 5.42 -92.01	139.21 4.59 -87.76	142.68 4.37 -94.18	146.97 5.20 -90.21	170.90 8.40 -83.18	229.19 16.11 -65.34	218.10 13.08 -83.92	197.33 10.91 -88.09	178.55 10.71 -69.61	161.26 8.09 -82.17	148.10 4.74 -97.75	136.76 4.29 -74.44
PJM_GEN_VFT_PROXY 323633	139.38 8.59 -30.92	130.27 7.32 -38.71	132.66 6.55 -44.23	131.34 4.80 -68.71	132.48 6.96 -38.59	144.38 10.81 0.00	188.68 13.17 0.00	208.01 13.55 -6.42	243.79 16.31 -35.53	320.14 13.42 -160.80	215.34 9.58 -104.95	205.16 5.93 -135.46	183.00 5.08 -122.70	181.90 4.31 -130.74	181.63 4.10 -133.39	168.06 4.90 -111.61	204.01 7.85 -116.84	285.15 15.08 -122.32	272.12 12.36 -138.67	230.14 10.32 -121.49	286.09 9.92 -177.94	243.92 7.38 -165.53	147.83 4.47 -97.76	137.64 5.16 -74.45
PLEASANTVLY____LBMP 24000	139.49 7.49 -32.13	130.85 6.40 -40.22	133.65 5.81 -45.96	133.51 4.28 -71.40	133.12 6.08 -40.10	143.05 9.48 0.00	186.57 11.06 0.00	199.14 11.09 0.00	205.96 14.01 0.00	195.95 11.68 -38.34	195.54 8.27 -86.47	175.60 5.10 -106.73	161.10 4.36 -101.51	152.27 3.75 -101.67	149.10 3.53 -101.43	152.67 4.17 -96.95	180.21 6.74 -94.15	230.16 13.15 -69.27	222.48 10.66 -90.73	203.29 8.75 -96.22	182.36 8.54 -75.59	161.51 6.25 -84.26	151.00 3.83 -101.57	139.84 4.47 -77.35
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	139.10 8.09 -31.14	130.13 6.91 -38.98	132.58 6.14 -44.56	131.61 4.57 -69.22	132.33 6.52 -38.88	143.59 10.02 0.00	187.61 12.10 0.00	200.18 12.41 0.28	205.78 15.36 1.53	190.60 12.84 -31.83	192.77 9.08 -82.88	171.43 5.61 -102.05	157.35 4.80 -97.33	148.02 4.03 -97.14	144.76 3.84 -96.79	149.33 4.59 -93.19	176.83 7.38 -90.14	226.99 14.49 -64.75	218.57 11.74 -85.74	200.09 9.74 -92.03	176.40 9.43 -68.74	155.92 6.88 -78.04	148.21 4.15 -98.46	137.77 4.76 -74.98
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	141.28 8.59 -32.82	132.65 7.32 -41.09	135.46 6.63 -46.96	135.69 4.91 -72.95	134.94 7.04 -40.97	144.38 10.81 0.00	188.68 13.17 0.00	201.01 12.97 0.00	208.26 16.31 0.00	198.81 13.71 -39.17	198.52 9.38 -88.34	178.61 5.80 -109.04	163.85 4.91 -103.71	154.89 4.17 -103.87	151.73 3.97 -103.63	155.29 4.69 -99.04	183.20 7.69 -96.19	233.88 15.37 -70.77	226.14 12.36 -92.69	206.76 10.13 -98.30	185.27 9.82 -77.22	164.18 7.10 -86.08	153.70 4.33 -103.76	142.04 4.99 -79.02
POLETTI____ 23519	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.71	132.48 6.96 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	207.81 13.35 -6.41	243.77 16.31 -35.51	320.07 13.42 -160.72	215.33 9.58 -104.94	205.14 5.93 -135.44	182.99 5.08 -122.69	181.88 4.31 -130.72	181.61 4.10 -133.37	167.99 4.84 -111.59	203.92 7.78 -116.82	285.26 15.22 -122.29	271.96 12.23 -138.64	230.03 10.23 -121.47	286.03 9.92 -177.88	243.80 7.31 -165.48	147.83 4.47 -97.76	137.59 5.11 -74.45
PORT_JEFF_3 23555	138.38 7.59 -30.92	128.25 5.31 -38.71	130.04 3.93 -44.23	129.38 2.83 -68.72	129.70 4.17 -38.59	142.37 8.81 0.01	180.95 5.45 0.01	193.88 9.59 3.76	202.84 13.06 2.17	198.59 11.68 -40.98	195.55 8.47 -86.27	177.33 5.61 -107.95	164.58 4.91 -104.44	160.56 4.17 -109.54	150.59 4.28 -102.18	153.99 5.36 -97.08	187.08 8.49 -99.27	231.02 13.88 -69.39	224.54 11.26 -92.19	206.81 10.32 -98.17	187.70 10.90 -78.57	166.98 8.52 -87.47	148.15 4.79 -97.76	136.53 4.06 -74.44

PORT_JEFF_4 23616	138.38 7.59 -30.92	128.25 5.31 -38.71	130.04 3.93 -44.23	129.38 2.83 -68.72	129.70 4.17 -38.59	142.37 8.81 0.01	180.95 5.45 0.01	193.88 9.59 3.76	202.84 13.06 2.17	198.59 11.68 -40.98	195.55 8.47 -86.27	177.33 5.61 -107.95	164.58 4.91 -104.44	160.56 4.17 -109.54	150.59 4.28 -102.18	153.99 5.36 -97.08	187.08 8.49 -99.27	231.02 13.88 -69.39	224.54 11.26 -92.19	206.81 10.32 -98.17	187.70 10.90 -78.57	166.98 8.52 -87.47	148.15 4.79 -97.76	136.53 4.06 -74.44
PORT_JEFF_IC 23713	138.78 7.99 -30.92	128.59 5.64 -38.71	130.36 4.25 -44.23	129.67 3.12 -68.72	130.04 4.52 -38.59	142.91 9.35 0.01	181.64 6.14 0.01	194.64 10.34 3.74	203.01 13.23 2.17	198.88 11.97 -40.98	196.15 8.97 -86.37	177.83 5.93 -108.13	165.11 5.19 -104.69	161.19 4.36 -109.98	150.96 4.50 -102.32	154.38 5.62 -97.21	187.87 8.96 -99.60	231.36 14.19 -69.43	224.92 11.51 -92.32	207.21 10.53 -98.36	188.39 11.49 -78.67	167.49 8.87 -87.62	148.38 5.02 -97.76	136.83 4.35 -74.44
PPL PILGRIM_ST_GT1 24216	140.18 9.38 -30.92	129.76 6.82 -38.71	131.60 5.49 -44.23	130.48 3.93 -68.72	131.35 5.83 -38.59	144.64 11.08 0.00	185.68 10.18 0.00	199.21 14.85 3.69	208.79 19.01 2.17	202.82 15.91 -40.98	198.66 11.09 -86.76	179.72 7.14 -108.81	167.02 6.13 -105.67	163.78 5.20 -111.73	152.17 5.16 -102.88	155.57 6.29 -97.73	190.27 10.07 -100.88	235.49 18.17 -69.57	228.58 14.65 -92.84	210.22 12.78 -99.12	190.15 12.86 -79.06	168.93 9.73 -88.21	148.97 5.61 -97.76	137.64 5.16 -74.44
PPL PILGRIM_ST_GT2 24217	140.18 9.38 -30.92	129.76 6.82 -38.71	131.60 5.49 -44.23	130.48 3.93 -68.72	131.35 5.83 -38.59	144.64 11.08 0.00	185.68 10.18 0.00	199.21 14.85 3.69	208.79 19.01 2.17	202.82 15.91 -40.98	198.66 11.09 -86.76	179.72 7.14 -108.81	167.02 6.13 -105.67	163.78 5.20 -111.73	152.17 5.16 -102.88	155.57 6.29 -97.73	190.27 10.07 -100.88	235.49 18.17 -69.57	228.58 14.65 -92.84	210.22 12.78 -99.12	190.15 12.86 -79.06	168.93 9.73 -88.21	148.97 5.61 -97.76	137.64 5.16 -74.44
PPL_SHRM_GT3 24213	140.48 9.68 -30.92	129.93 6.99 -38.71	131.68 5.57 -44.23	130.42 3.87 -68.72	131.44 5.91 -38.59	145.05 11.49 0.01	181.12 5.61 0.01	190.13 5.84 3.75	199.75 9.98 2.17	197.13 10.21 -40.98	193.98 6.86 -86.31	177.85 6.06 -108.02	165.24 5.47 -104.54	161.11 4.54 -109.72	151.31 4.94 -102.24	155.13 6.44 -97.13	188.63 9.91 -99.40	230.00 12.85 -69.40	223.75 10.42 -92.24	206.80 10.23 -98.24	189.52 12.68 -78.61	168.68 10.15 -87.53	149.15 5.79 -97.76	137.75 5.28 -74.44
PPL_SHRM_GT4 24214	140.48 9.68 -30.92	129.93 6.99 -38.71	131.68 5.57 -44.23	130.42 3.87 -68.72	131.44 5.91 -38.59	145.05 11.49 0.01	181.12 5.61 0.01	190.13 5.84 3.75	199.75 9.98 2.17	197.13 10.21 -40.98	193.98 6.86 -86.31	177.85 6.06 -108.02	165.24 5.47 -104.54	161.11 4.54 -109.72	151.31 4.94 -102.24	155.13 6.44 -97.13	188.63 9.91 -99.40	230.00 12.85 -69.40	223.75 10.42 -92.24	206.80 10.23 -98.24	189.52 12.68 -78.61	168.68 10.15 -87.53	149.15 5.79 -97.76	137.75 5.28 -74.44
PROJECT___ORANGE 1 24174	100.57 -1.90 -2.60	85.97 -1.51 -3.25	84.04 -1.56 -3.72	62.79 -0.81 -5.77	88.61 -1.56 -3.24	131.29 -2.27 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	187.16 -4.79 0.00	145.54 -3.35 -2.96	105.47 -2.02 -6.67	70.47 -1.53 -8.23	61.68 -1.38 -7.83	53.52 -1.17 -7.84	50.81 -1.15 -7.82	57.69 -1.34 -7.48	84.44 -2.14 -7.26	149.40 -3.69 -5.34	124.94 -3.15 -7.00	103.29 -2.45 -7.42	101.41 -2.65 -5.83	76.08 -1.42 -6.50	52.62 -0.82 -7.83	62.83 -1.16 -5.97
PROJECT___ORANGE 2 24166	100.57 -1.90 -2.60	85.97 -1.51 -3.25	84.04 -1.56 -3.72	62.79 -0.81 -5.77	88.61 -1.56 -3.24	131.29 -2.27 0.00	172.35 -3.15 0.00	184.09 -3.96 0.00	187.16 -4.79 0.00	145.54 -3.35 -2.96	105.47 -2.02 -6.67	70.47 -1.53 -8.23	61.68 -1.38 -7.83	53.52 -1.17 -7.84	50.81 -1.15 -7.82	57.69 -1.34 -7.48	84.44 -2.14 -7.26	149.40 -3.69 -5.34	124.94 -3.15 -7.00	103.29 -2.45 -7.42	101.41 -2.65 -5.83	76.08 -1.42 -6.50	52.62 -0.82 -7.83	62.83 -1.16 -5.97
PYRITES___HYD 24023	99.77 -0.10 0.00	83.82 -0.42 0.00	81.55 -0.33 0.00	56.27 -1.56 0.00	86.67 -0.26 0.00	134.37 0.81 0.00	175.51 0.00 0.00	194.06 6.02 0.00	194.44 2.49 0.00	147.24 1.31 0.00	101.01 0.20 0.00	64.15 0.38 0.00	55.83 0.61 0.00	47.32 0.47 0.00	44.57 0.44 0.00	51.65 0.10 0.00	79.40 0.08 0.00	147.60 -0.15 0.00	120.25 -0.84 0.00	96.75 -1.58 0.00	97.15 -1.08 0.00	69.23 -1.77 0.00	44.28 -1.32 0.00	57.91 -0.12 0.00
RAMAPO___LBMP 323565	136.53 6.89 -29.77	127.49 5.98 -37.27	129.72 5.24 -42.60	127.88 3.87 -66.18	129.67 5.57 -37.17	142.12 8.56 0.00	185.68 10.18 0.00	198.38 10.34 0.00	205.01 13.06 0.00	192.55 11.09 -35.53	188.82 7.87 -80.14	167.53 4.84 -98.92	153.45 4.14 -94.08	144.60 3.52 -94.23	141.49 3.35 -94.01	145.37 3.97 -89.85	173.00 6.42 -87.26	224.66 12.71 -64.20	215.47 10.29 -84.09	196.05 8.55 -89.18	176.54 8.25 -70.05	155.12 6.03 -78.09	143.39 3.65 -94.13	133.83 4.12 -71.69
RANKINE____ 23646	101.70 -3.29 -5.13	88.29 -2.36 -6.42	86.76 -2.45 -7.33	68.59 -0.63 -11.39	90.54 -2.79 -6.40	129.56 -4.00 0.00	172.88 -2.63 0.00	179.02 -9.02 0.00	179.28 -12.67 0.00	142.14 -9.93 -6.14	108.40 -6.25 -13.84	77.35 -3.51 -17.09	68.77 -2.70 -16.25	61.02 -2.11 -16.28	58.39 -1.99 -16.24	64.96 -2.12 -15.52	90.43 -3.96 -15.07	151.15 -7.69 -11.09	129.45 -6.17 -14.53	109.11 -4.62 -15.41	104.74 -5.60 -12.10	80.52 -3.97 -13.49	59.63 -2.23 -16.26	68.61 -1.80 -12.38
RAVENSWOOD_GT2_1 24244	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.16 6.06 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT2_2 24245	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.16 6.06 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT2_3 24246	139.58 8.79 -30.92	130.44 7.49 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.33 13.72 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.44 9.78 -108.85	211.16 6.06 -141.34	187.60 5.19 -127.19	187.89 4.40 -136.64	188.13 4.19 -139.80	171.44 5.00 -114.89	208.87 8.01 -121.55	295.56 15.51 -132.30	281.56 12.59 -147.88	235.42 10.42 -126.67	305.14 10.12 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.71 5.22 -74.46
RAVENSWOOD_GT2_4 24247	139.58 8.79 -30.92	130.44 7.49 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.33 13.72 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.44 9.78 -108.85	211.16 6.06 -141.34	187.60 5.19 -127.19	187.89 4.40 -136.64	188.13 4.19 -139.80	171.44 5.00 -114.89	208.87 8.01 -121.55	295.56 15.51 -132.30	281.56 12.59 -147.88	235.42 10.42 -126.67	305.14 10.12 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.71 5.22 -74.46

RAVENSWOOD_GT3_1 24248	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.16 6.06 -141.34	187.60 5.19 -127.19	187.89 4.40 -136.64	188.13 4.19 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.56 15.51 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.14 10.12 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT3_2 24249	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.16 6.06 -141.34	187.60 5.19 -127.19	187.89 4.40 -136.64	188.13 4.19 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.56 15.51 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.14 10.12 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT3_3 24250	139.68 8.89 -30.92	130.53 7.58 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.72	132.65 7.13 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.74 16.90 -41.90	342.80 13.87 -183.00	219.55 9.89 -108.85	211.23 6.12 -141.34	187.66 5.25 -127.19	187.94 4.45 -136.64	188.17 4.24 -139.80	171.44 5.00 -114.89	208.96 8.09 -121.55	295.70 15.65 -132.30	281.68 12.71 -147.88	235.53 10.53 -126.67	305.24 10.22 -196.79	259.19 7.52 -180.67	147.93 4.56 -97.76	137.76 5.28 -74.46
RAVENSWOOD_GT3_4 24251	139.68 8.89 -30.92	130.53 7.58 -38.71	132.82 6.72 -44.23	131.45 4.91 -68.72	132.65 7.13 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.74 16.90 -41.90	342.80 13.87 -183.00	219.55 9.89 -108.85	211.23 6.12 -141.34	187.66 5.25 -127.19	187.94 4.45 -136.64	188.17 4.24 -139.80	171.44 5.00 -114.89	208.96 8.09 -121.55	295.70 15.65 -132.30	281.68 12.71 -147.88	235.53 10.53 -126.67	305.24 10.22 -196.79	259.19 7.52 -180.67	147.93 4.56 -97.76	137.76 5.28 -74.46
RAVENSWOOD_GT_1 23729	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.70 5.14 -68.72	133.01 7.48 -38.60	144.79 11.22 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.93 17.08 -41.90	343.08 14.15 -183.00	219.74 10.08 -108.85	211.36 6.25 -141.34	187.77 5.36 -127.19	188.03 4.54 -136.64	188.26 4.33 -139.80	171.55 5.10 -114.89	209.11 8.25 -121.55	296.16 16.11 -132.30	281.93 12.96 -147.88	235.72 10.72 -126.67	305.33 10.31 -196.79	259.27 7.60 -180.67	147.97 4.60 -97.76	137.88 5.40 -74.46
RAVENSWOOD_GT_10 24258	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.60	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_11 24259	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.60	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_4 24252	139.38 8.59 -30.92	130.27 7.32 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	144.38 10.81 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.50 13.57 -183.00	219.24 9.58 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.34 4.90 -114.89	208.72 7.85 -121.55	295.42 15.37 -132.30	281.33 12.36 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.84 4.47 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_5 24254	139.38 8.59 -30.92	130.27 7.32 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	144.38 10.81 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.50 13.57 -183.00	219.24 9.58 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.34 4.90 -114.89	208.72 7.85 -121.55	295.42 15.37 -132.30	281.33 12.36 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.84 4.47 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_6 24253	139.38 8.59 -30.92	130.27 7.32 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	144.38 10.81 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.50 13.57 -183.00	219.24 9.58 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.34 4.90 -114.89	208.72 7.85 -121.55	295.42 15.37 -132.30	281.33 12.36 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.84 4.47 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_7 24255	139.38 8.59 -30.92	130.27 7.32 -38.71	132.67 6.55 -44.24	131.35 4.80 -68.72	132.49 6.96 -38.60	144.38 10.81 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.50 13.57 -183.00	219.24 9.58 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.34 4.90 -114.89	208.72 7.85 -121.55	295.42 15.37 -132.30	281.33 12.36 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.84 4.47 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.60	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD_GT_9 24257	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.60	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.10 5.99 -141.34	187.55 5.14 -127.19	187.85 4.36 -136.64	188.08 4.15 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.42 15.37 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.05 10.02 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD___1 23533	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.70 5.14 -68.72	133.01 7.48 -38.60	144.79 11.22 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.93 17.08 -41.90	343.08 14.15 -183.00	219.74 10.08 -108.85	211.36 6.25 -141.34	187.77 5.36 -127.19	188.03 4.54 -136.64	188.26 4.33 -139.80	171.55 5.10 -114.89	209.11 8.25 -121.55	296.16 16.11 -132.30	281.93 12.96 -147.88	235.72 10.72 -126.67	305.33 10.31 -196.79	259.27 7.60 -180.67	147.97 4.60 -97.76	137.88 5.40 -74.46
RAVENSWOOD___2 23534	139.79 8.99 -30.92	130.69 7.74 -38.71	133.00 6.88 -44.24	131.58 5.03 -68.72	132.84 7.30 -38.60	144.52 10.95 0.00	188.49 12.99 0.00	209.16 13.55 -7.57	250.54 16.69 -41.90	342.80 13.87 -183.00	219.55 9.89 -108.85	211.29 6.18 -141.34	187.66 5.25 -127.19	187.94 4.45 -136.64	188.17 4.24 -139.80	171.50 5.05 -114.89	208.96 8.09 -121.55	295.87 15.82 -132.30	281.68 12.71 -147.88	235.53 10.53 -126.67	305.14 10.12 -196.79	259.12 7.45 -180.67	147.93 4.56 -97.76	137.76 5.28 -74.46

RAVENSWOOD___3 23535	139.48 8.68 -30.92	130.36 7.41 -38.71	132.74 6.63 -44.23	131.40 4.86 -68.72	132.56 7.04 -38.59	144.52 10.95 0.00	188.68 13.17 0.00	209.16 13.55 -7.57	250.36 16.51 -41.90	342.64 13.71 -183.00	219.34 9.68 -108.85	211.16 6.06 -141.34	187.60 5.19 -127.19	187.89 4.40 -136.64	188.13 4.19 -139.80	171.39 4.95 -114.89	208.79 7.93 -121.55	295.56 15.51 -132.30	281.44 12.48 -147.88	235.32 10.32 -126.67	305.14 10.12 -196.79	259.05 7.38 -180.67	147.88 4.52 -97.76	137.65 5.16 -74.46
RAVENSWOOD___4 23820	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.70 5.14 -68.72	133.01 7.48 -38.60	144.79 11.22 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.93 17.08 -41.90	343.08 14.15 -183.00	219.74 10.08 -108.85	211.36 6.25 -141.34	187.77 5.36 -127.19	188.03 4.54 -136.64	188.26 4.33 -139.80	171.55 5.10 -114.89	209.11 8.25 -121.55	296.16 16.11 -132.30	281.93 12.96 -147.88	235.72 10.72 -126.67	305.33 10.31 -196.79	259.27 7.60 -180.67	147.97 4.60 -97.76	137.88 5.40 -74.46
RCPL_TRUST___DRP 24196	139.58 8.79 -30.91	130.43 7.49 -38.70	132.73 6.63 -44.23	131.44 4.91 -68.70	132.56 7.04 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	205.66 13.72 -3.90	230.22 16.69 -21.58	271.94 13.87 -112.14	207.10 9.89 -96.40	192.48 6.12 -122.59	173.34 5.25 -112.87	169.11 4.45 -117.81	167.70 4.24 -119.33	160.95 5.00 -104.40	193.85 8.01 -106.53	263.86 15.65 -100.46	252.18 12.59 -118.49	218.98 10.53 -110.13	245.07 10.22 -136.62	210.81 7.45 -132.36	147.90 4.56 -97.74	137.69 5.22 -74.43
RENSSELAER___COGEN 23796	145.89 6.69 -39.33	139.28 5.81 -49.23	143.63 5.49 -56.27	149.22 3.99 -87.41	141.85 5.83 -49.09	142.51 8.95 0.00	185.86 10.35 0.00	197.44 9.40 0.00	204.05 12.10 0.00	203.07 10.21 -46.93	213.71 7.05 -105.84	198.88 4.46 -130.65	183.41 3.92 -124.26	174.68 3.38 -124.46	171.43 3.13 -124.17	173.88 3.66 -118.67	199.88 5.31 -115.25	242.44 9.90 -84.79	240.27 8.11 -111.06	222.70 6.59 -117.78	197.24 6.48 -92.53	178.90 4.76 -103.14	173.17 3.24 -124.33	156.71 4.00 -94.68
REVERE_CPPR_DRP 24186	102.91 2.30 -0.75	87.02 1.85 -0.93	84.74 1.80 -1.07	61.05 1.56 -1.66	89.94 2.08 -0.93	137.30 3.73 0.00	181.48 5.97 0.00	195.01 6.96 0.00	197.70 5.75 0.00	151.47 4.67 -0.87	106.40 3.62 -1.97	68.30 2.10 -2.43	59.25 1.71 -2.31	50.76 1.59 -2.31	47.85 1.41 -2.31	55.36 1.60 -2.21	83.92 2.46 -2.14	154.94 5.61 -1.58	127.15 3.99 -2.06	103.27 2.75 -2.19	102.50 2.55 -1.72	74.90 1.99 -1.92	49.15 1.23 -2.31	61.18 1.39 -1.76
RIVERBAY___ 323610	140.29 9.49 -30.92	130.86 7.92 -38.71	133.40 7.28 -44.24	131.81 5.26 -68.72	133.18 7.65 -38.60	144.38 10.81 0.00	188.14 12.64 0.01	201.42 13.16 -0.22	209.44 16.31 -1.18	200.50 13.57 -40.99	194.51 9.78 -83.92	173.68 6.12 -103.79	158.92 5.19 -98.51	150.18 4.40 -98.93	147.13 4.19 -98.81	150.44 5.00 -93.89	178.81 8.01 -91.48	231.91 15.65 -68.51	222.82 12.71 -89.02	202.30 10.42 -93.56	184.57 10.12 -76.22	162.27 7.38 -83.88	147.83 4.47 -97.75	137.64 5.16 -74.45
ROCHESTER_9_IC 23652	100.54 -3.10 -3.77	86.50 -2.45 -4.71	84.81 -2.45 -5.39	65.56 -0.63 -8.37	89.11 -2.52 -4.70	130.09 -3.47 0.00	173.22 -2.29 0.00	182.59 -5.46 0.00	184.07 -7.88 0.00	144.17 -6.27 -4.52	106.96 -4.04 -10.18	73.85 -2.49 -12.57	65.08 -2.10 -11.96	57.14 -1.68 -11.97	54.45 -1.63 -11.95	61.11 -1.85 -11.42	87.63 -2.78 -11.09	150.73 -5.18 -8.16	127.78 -3.99 -10.69	106.42 -3.24 -11.33	103.10 -4.03 -8.90	78.44 -2.49 -9.92	56.10 -1.46 -11.96	65.57 -1.56 -9.11
ROSETON___1 23587	137.64 6.79 -30.97	128.82 5.81 -38.77	131.35 5.16 -44.32	130.49 3.82 -68.84	131.08 5.48 -38.67	141.98 8.42 0.00	185.51 10.00 0.00	197.82 9.77 0.00	204.62 12.67 0.00	193.54 10.65 -36.96	191.74 7.56 -83.37	171.32 4.65 -102.90	157.08 3.98 -97.87	148.25 3.38 -98.03	145.15 3.22 -97.80	148.84 3.81 -93.47	176.28 6.19 -90.78	226.65 12.12 -66.79	218.37 9.80 -87.48	199.16 8.06 -92.77	178.97 7.86 -72.88	157.98 5.75 -81.24	147.04 3.51 -97.92	136.60 4.00 -74.57
ROSETON___2 23588	137.64 6.79 -30.97	128.82 5.81 -38.77	131.35 5.16 -44.32	130.49 3.82 -68.84	131.08 5.48 -38.67	141.98 8.42 0.00	185.51 10.00 0.00	197.82 9.77 0.00	204.62 12.67 0.00	193.54 10.65 -36.96	191.74 7.56 -83.37	171.32 4.65 -102.90	157.08 3.98 -97.87	148.25 3.38 -98.03	145.15 3.22 -97.80	148.84 3.81 -93.47	176.28 6.19 -90.78	226.65 12.12 -66.79	218.37 9.80 -87.48	199.16 8.06 -92.77	178.97 7.86 -72.88	157.98 5.75 -81.24	147.04 3.51 -97.92	136.60 4.00 -74.57
RUSSELL___1 23602	101.04 -2.60 -3.77	86.93 -2.02 -4.72	85.22 -2.04 -5.39	65.97 -0.23 -8.37	89.55 -2.09 -4.70	130.75 -2.81 0.00	174.29 -1.22 0.00	184.09 -3.96 0.00	185.42 -6.53 0.00	145.34 -5.11 -4.52	107.77 -3.23 -10.19	74.30 -2.04 -12.58	65.48 -1.71 -11.96	57.47 -1.36 -11.98	54.76 -1.32 -11.95	61.48 -1.50 -11.43	88.27 -2.14 -11.10	151.93 -3.98 -8.16	128.88 -2.91 -10.69	107.31 -2.36 -11.34	103.90 -3.24 -8.91	79.08 -1.85 -9.93	56.44 -1.14 -11.97	65.92 -1.22 -9.12
RUSSELL___2 23532	101.04 -2.60 -3.77	86.93 -2.02 -4.72	85.22 -2.04 -5.39	65.97 -0.23 -8.37	89.55 -2.09 -4.70	130.75 -2.81 0.00	174.29 -1.22 0.00	184.09 -3.96 0.00	185.42 -6.53 0.00	145.34 -5.11 -4.52	107.77 -3.23 -10.19	74.30 -2.04 -12.58	65.48 -1.71 -11.96	57.47 -1.36 -11.98	54.76 -1.32 -11.95	61.48 -1.50 -11.43	88.27 -2.14 -11.10	151.93 -3.98 -8.16	128.88 -2.91 -10.69	107.31 -2.36 -11.34	103.90 -3.24 -8.91	79.08 -1.85 -9.93	56.44 -1.14 -11.97	65.92 -1.22 -9.12
RUSSELL___3 23549	101.04 -2.60 -3.77	86.93 -2.02 -4.72	85.22 -2.04 -5.39	65.97 -0.23 -8.37	89.55 -2.09 -4.70	130.75 -2.81 0.00	174.29 -1.22 0.00	184.09 -3.96 0.00	185.42 -6.53 0.00	145.34 -5.11 -4.52	107.77 -3.23 -10.19	74.30 -2.04 -12.58	65.48 -1.71 -11.96	57.47 -1.36 -11.98	54.76 -1.32 -11.95	61.48 -1.50 -11.43	88.27 -2.14 -11.10	151.93 -3.98 -8.16	128.88 -2.91 -10.69	107.31 -2.36 -11.34	103.90 -3.24 -8.91	79.08 -1.85 -9.93	56.44 -1.14 -11.97	65.92 -1.22 -9.12
RUSSELL___4 23556	101.04 -2.60 -3.77	86.93 -2.02 -4.72	85.22 -2.04 -5.39	65.97 -0.23 -8.37	89.55 -2.09 -4.70	130.75 -2.81 0.00	174.29 -1.22 0.00	184.09 -3.96 0.00	185.42 -6.53 0.00	145.34 -5.11 -4.52	107.77 -3.23 -10.19	74.30 -2.04 -12.58	65.48 -1.71 -11.96	57.47 -1.36 -11.98	54.76 -1.32 -11.95	61.48 -1.50 -11.43	88.27 -2.14 -11.10	151.93 -3.98 -8.16	128.88 -2.91 -10.69	107.31 -2.36 -11.34	103.90 -3.24 -8.91	79.08 -1.85 -9.93	56.44 -1.14 -11.97	65.92 -1.22 -9.12
RUSSELL___STATION 23914	101.04 -2.60 -3.77	86.93 -2.02 -4.72	85.22 -2.04 -5.39	65.97 -0.23 -8.37	89.55 -2.09 -4.70	130.75 -2.81 0.00	174.29 -1.22 0.00	184.09 -3.96 0.00	185.42 -6.53 0.00	145.34 -5.11 -4.52	107.77 -3.23 -10.19	74.30 -2.04 -12.58	65.48 -1.71 -11.96	57.47 -1.36 -11.98	54.76 -1.32 -11.95	61.48 -1.50 -11.43	88.27 -2.14 -11.10	151.93 -3.98 -8.16	128.88 -2.91 -10.69	107.31 -2.36 -11.34	103.90 -3.24 -8.91	79.08 -1.85 -9.93	56.44 -1.14 -11.97	65.92 -1.22 -9.12
S SALMON___HYD 24043	100.21 -1.70 -2.04	85.35 -1.43 -2.55	83.32 -1.47 -2.92	61.49 -0.87 -4.53	88.00 -1.48 -2.54	131.82 -1.74 0.00	173.75 -1.75 0.00	186.17 -1.88 0.00	187.73 -4.22 0.00	145.15 -3.21 -2.43	104.17 -2.12 -5.48	69.07 -1.46 -6.76	60.39 -1.27 -6.43	52.26 -1.03 -6.44	49.50 -1.06 -6.43	56.35 -1.34 -6.14	83.06 -2.22 -5.97	148.45 -3.69 -4.39	123.58 -3.26 -5.75	101.48 -2.95 -6.10	100.37 -2.65 -4.79	74.85 -1.49 -5.34	51.36 -0.68 -6.44	61.94 -0.99 -4.90

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	100.10 -4.69 -4.92	86.86 -3.53 -6.16	85.40 -3.52 -7.04	67.32 -1.44 -10.93	89.16 -3.91 -6.14	127.69 -5.87 0.00	170.25 -5.26 0.00	175.83 -12.22 0.00	176.22 -15.74 0.00	139.42 -12.40 -5.89	106.13 -7.97 -13.29	75.45 -4.72 -16.40	67.12 -3.70 -15.60	59.57 -2.90 -15.62	56.98 -2.74 -15.59	63.41 -3.04 -14.90	88.39 -5.40 -14.47	147.91 -10.49 -10.64	126.55 -8.48 -13.94	106.72 -6.39 -14.78	102.37 -7.47 -11.61	78.77 -5.18 -12.95	58.25 -2.96 -15.61	67.24 -2.67 -11.88
SELKIRK___I 23801	144.80 5.99 -38.93	138.11 5.14 -48.74	142.58 5.00 -55.70	148.01 3.65 -86.53	140.84 5.30 -48.60	141.44 7.88 0.00	184.63 9.12 0.00	196.31 8.26 0.00	202.69 10.74 0.00	201.44 9.05 -46.46	211.95 6.35 -104.78	197.13 4.02 -129.34	181.72 3.48 -123.02	173.06 3.00 -123.21	169.84 2.78 -122.92	172.34 3.30 -117.48	198.25 4.84 -114.10	240.71 9.01 -83.94	238.43 7.39 -109.95	220.93 6.00 -116.60	195.72 5.89 -91.60	177.51 4.40 -102.11	171.61 2.92 -123.08	155.30 3.54 -93.73
SELKIRK___II 23799	144.83 5.99 -38.97	138.16 5.14 -48.78	142.54 4.91 -55.75	148.08 3.65 -86.61	140.79 5.22 -48.65	141.44 7.88 0.00	184.63 9.12 0.00	196.31 8.26 0.00	202.69 10.74 0.00	201.48 9.05 -46.50	212.04 6.35 -104.87	197.24 4.02 -129.45	181.83 3.48 -123.12	173.12 2.95 -123.32	169.94 2.78 -123.03	172.39 3.25 -117.59	198.35 4.84 -114.20	240.78 9.01 -84.02	238.52 7.39 -110.04	221.03 6.00 -116.70	195.80 5.89 -91.68	177.53 4.33 -102.20	171.71 2.92 -123.19	155.38 3.54 -93.81
SENECA OSWGO___HYD 24041	99.67 -2.60 -2.39	85.04 -2.19 -3.00	83.09 -2.21 -3.43	61.82 -1.33 -5.32	87.75 -2.17 -2.99	130.36 -3.21 0.00	172.00 -3.51 0.00	183.73 -4.32 0.00	186.58 -5.37 0.00	144.55 -4.24 -2.85	104.32 -2.93 -6.44	69.61 -2.10 -7.95	60.85 -1.93 -7.56	52.74 -1.68 -7.57	50.05 -1.63 -7.55	56.81 -1.96 -7.22	83.31 -3.01 -7.01	147.59 -5.31 -5.16	123.37 -4.48 -6.76	101.96 -3.54 -7.17	100.33 -3.53 -5.63	75.29 -1.99 -6.27	52.12 -1.05 -7.56	62.28 -1.51 -5.76
SENECA___ENERGY 23797	100.20 -3.59 -3.92	86.28 -2.86 -4.91	84.62 -2.87 -5.61	64.93 -1.62 -8.72	88.87 -2.96 -4.90	129.42 -4.14 0.00	171.65 -3.86 0.00	182.59 -5.46 0.00	185.05 -6.90 0.00	145.29 -5.40 -4.76	107.92 -3.63 -10.74	74.53 -2.49 -13.25	65.62 -2.21 -12.60	57.64 -1.83 -12.62	54.96 -1.77 -12.59	61.58 -2.01 -12.04	87.91 -3.09 -11.69	150.89 -5.46 -8.60	127.88 -4.48 -11.26	106.74 -3.54 -11.95	103.68 -3.93 -9.38	79.12 -2.34 -10.46	56.75 -1.46 -12.61	65.77 -1.86 -9.60
SHOEMAKER___GT 23640	134.37 6.19 -28.31	124.98 5.31 -35.44	127.12 4.75 -40.50	124.39 3.65 -62.91	127.31 5.04 -35.34	141.31 7.74 0.00	184.80 9.30 0.00	197.26 9.21 0.00	203.66 11.71 0.00	189.64 9.93 -33.78	183.95 6.95 -76.19	162.08 4.27 -94.04	148.31 3.64 -89.44	139.52 3.09 -89.58	136.42 2.91 -89.37	140.42 3.45 -85.42	167.99 5.71 -82.96	220.16 11.38 -61.03	210.23 9.20 -79.94	190.68 7.57 -84.78	172.10 7.27 -66.60	150.49 5.25 -74.24	138.29 3.19 -89.49	129.84 3.66 -68.15
SHOREHAM_IC_1 23715	140.48 9.68 -30.92	129.93 6.99 -38.71	131.68 5.57 -44.23	130.42 3.87 -68.72	131.44 5.91 -38.59	145.05 11.49 0.01	181.12 5.61 0.01	190.13 5.84 3.75	199.75 9.98 2.17	197.13 10.21 -40.98	193.98 6.86 -86.31	177.85 6.06 -108.02	165.24 5.47 -104.54	161.11 4.54 -109.72	151.31 4.94 -102.24	155.13 6.44 -97.13	188.63 9.91 -99.40	230.00 12.85 -69.40	223.75 10.42 -92.24	206.80 10.23 -98.24	189.52 12.68 -78.61	168.68 10.15 -87.53	149.15 5.79 -97.76	137.75 5.28 -74.44
SHOREHAM_IC_2 23716	140.48 9.68 -30.92	129.93 6.99 -38.71	131.68 5.57 -44.23	130.42 3.87 -68.72	131.44 5.91 -38.59	145.05 11.49 0.01	181.12 5.61 0.01	190.13 5.84 3.75	199.75 9.98 2.17	197.13 10.21 -40.98	193.98 6.86 -86.31	177.85 6.06 -108.02	165.24 5.47 -104.54	161.11 4.54 -109.72	151.31 4.94 -102.24	155.13 6.44 -97.13	188.63 9.91 -99.40	230.00 12.85 -69.40	223.75 10.42 -92.24	206.80 10.23 -98.24	189.52 12.68 -78.61	168.68 10.15 -87.53	149.15 5.79 -97.76	137.75 5.28 -74.44
SISSONVILLE____ 23735	98.87 -1.00 0.00	83.14 -1.10 0.00	80.90 -0.98 0.00	55.69 -2.14 0.00	85.89 -1.04 0.00	133.16 -0.40 0.00	173.41 -2.10 0.00	191.43 3.39 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.40 -1.41 0.00	63.19 -0.58 0.00	55.12 -0.11 0.00	46.62 -0.23 0.00	43.96 -0.18 0.00	50.78 -0.77 0.00	77.89 -1.43 0.00	144.36 -3.39 0.00	117.70 -3.39 0.00	94.88 -3.44 0.00	95.38 -2.85 0.00	68.09 -2.91 0.00	43.73 -1.87 0.00	57.39 -0.64 0.00
SITHE_IND_GS1 24169	97.71 -4.10 -1.94	83.21 -3.46 -2.43	81.29 -3.36 -2.78	60.00 -2.14 -4.32	85.87 -3.48 -2.42	128.22 -5.35 0.00	168.84 -6.67 0.00	180.52 -7.53 0.00	183.70 -8.25 0.00	141.97 -6.27 -2.32	101.70 -4.33 -5.22	67.35 -2.87 -6.45	58.82 -2.54 -6.13	50.88 -2.11 -6.14	48.23 -2.03 -6.13	54.99 -2.42 -5.86	81.20 -3.81 -5.69	144.84 -7.09 -4.18	120.76 -5.81 -5.48	99.52 -4.62 -5.81	98.18 -4.62 -4.57	73.11 -2.98 -5.09	49.96 -1.78 -6.14	60.32 -2.38 -4.67
SITHE_IND_GS2 24170	97.71 -4.10 -1.94	83.21 -3.46 -2.43	81.29 -3.36 -2.78	60.00 -2.14 -4.32	85.87 -3.48 -2.42	128.22 -5.35 0.00	168.84 -6.67 0.00	180.52 -7.53 0.00	183.70 -8.25 0.00	141.97 -6.27 -2.32	101.70 -4.33 -5.22	67.35 -2.87 -6.45	58.82 -2.54 -6.13	50.88 -2.11 -6.14	48.23 -2.03 -6.13	54.99 -2.42 -5.86	81.20 -3.81 -5.69	144.84 -7.09 -4.18	120.76 -5.81 -5.48	99.52 -4.62 -5.81	98.18 -4.62 -4.57	73.11 -2.98 -5.09	49.96 -1.78 -6.14	60.32 -2.38 -4.67
SITHE_IND_GS3 24171	97.71 -4.10 -1.94	83.21 -3.46 -2.43	81.29 -3.36 -2.78	60.00 -2.14 -4.32	85.87 -3.48 -2.42	128.22 -5.35 0.00	168.84 -6.67 0.00	180.52 -7.53 0.00	183.70 -8.25 0.00	141.97 -6.27 -2.32	101.70 -4.33 -5.22	67.35 -2.87 -6.45	58.82 -2.54 -6.13	50.88 -2.11 -6.14	48.23 -2.03 -6.13	54.99 -2.42 -5.86	81.20 -3.81 -5.69	144.84 -7.09 -4.18	120.76 -5.81 -5.48	99.52 -4.62 -5.81	98.18 -4.62 -4.57	73.11 -2.98 -5.09	49.96 -1.78 -6.14	60.32 -2.38 -4.67
SITHE_IND_GS4 24172	97.71 -4.10 -1.94	83.21 -3.46 -2.43	81.29 -3.36 -2.78	60.00 -2.14 -4.32	85.87 -3.48 -2.42	128.22 -5.35 0.00	168.84 -6.67 0.00	180.52 -7.53 0.00	183.70 -8.25 0.00	141.97 -6.27 -2.32	101.70 -4.33 -5.22	67.35 -2.87 -6.45	58.82 -2.54 -6.13	50.88 -2.11 -6.14	48.23 -2.03 -6.13	54.99 -2.42 -5.86	81.20 -3.81 -5.69	144.84 -7.09 -4.18	120.76 -5.81 -5.48	99.52 -4.62 -5.81	98.18 -4.62 -4.57	73.11 -2.98 -5.09	49.96 -1.78 -6.14	60.32 -2.38 -4.67
SITHE___BATAVIA 24024	100.65 -3.59 -4.37	87.09 -2.61 -5.47	85.42 -2.70 -6.25	66.95 -0.58 -9.71	89.51 -2.87 -5.45	129.56 -4.00 0.00	173.22 -2.29 0.00	179.97 -8.08 0.00	180.24 -11.72 0.00	141.82 -9.34 -5.23	106.76 -5.85 -11.80	74.83 -3.51 -14.57	66.32 -2.76 -13.86	58.57 -2.15 -13.88	55.90 -2.07 -13.84	62.52 -2.27 -13.23	88.36 -3.81 -12.85	149.82 -7.38 -9.45	127.79 -5.69 -12.38	107.04 -4.42 -13.13	102.95 -5.60 -10.32	78.80 -3.69 -11.50	57.32 -2.14 -13.86	66.79 -1.80 -10.56
SITHE___INDEPEND 23800	97.71 -4.10 -1.94	83.21 -3.46 -2.43	81.29 -3.36 -2.78	60.00 -2.14 -4.32	85.87 -3.48 -2.42	128.22 -5.35 0.00	168.84 -6.67 0.00	180.52 -7.53 0.00	183.70 -8.25 0.00	141.97 -6.27 -2.32	101.70 -4.33 -5.22	67.35 -2.87 -6.45	58.82 -2.54 -6.13	50.88 -2.11 -6.14	48.23 -2.03 -6.13	54.99 -2.42 -5.86	81.20 -3.81 -5.69	144.84 -7.09 -4.18	120.76 -5.81 -5.48	99.52 -4.62 -5.81	98.18 -4.62 -4.57	73.11 -2.98 -5.09	49.96 -1.78 -6.14	60.32 -2.38 -4.67

SITHE___MASSENA 23902	98.27 -1.60 0.00	82.72 -1.51 0.00	80.48 -1.39 0.00	55.86 -1.97 0.00	85.45 -1.48 0.00	131.82 -1.74 0.00	172.17 -3.34 0.00	188.99 0.94 0.00	191.00 -0.95 0.00	144.47 -1.46 0.00	99.10 -1.71 0.00	63.01 -0.76 0.00	54.67 -0.55 0.00	46.24 -0.61 0.00	43.60 -0.53 0.00	50.88 -0.67 0.00	78.28 -1.03 0.00	145.24 -2.51 0.00	118.79 -2.30 0.00	96.07 -2.26 0.00	96.27 -1.96 0.00	68.72 -2.27 0.00	43.92 -1.69 0.00	57.04 -0.99 0.00
SITHE___OGDNSBRG 24021	99.47 -0.40 0.00	83.65 -0.59 0.00	81.39 -0.49 0.00	56.32 -1.50 0.00	86.41 -0.52 0.00	133.97 0.40 0.00	174.98 -0.52 0.00	193.30 5.26 0.00	194.07 2.12 0.00	146.96 1.03 0.00	100.81 0.00 0.00	64.09 0.32 0.00	55.67 0.44 0.00	47.13 0.28 0.00	44.44 0.31 0.00	51.65 0.10 0.00	79.40 0.08 0.00	147.75 0.00 0.00	120.49 -0.60 0.00	97.05 -1.28 0.00	97.25 -0.98 0.00	69.29 -1.70 0.00	44.28 -1.32 0.00	57.80 -0.23 0.00
SITHE___STERLING 23777	102.30 1.40 -1.04	86.71 1.18 -1.30	84.42 1.06 -1.48	61.22 1.10 -2.30	89.53 1.31 -1.29	135.97 2.41 0.00	179.55 4.04 0.00	192.37 4.33 0.00	195.41 3.46 0.00	150.06 2.92 -1.21	105.87 2.32 -2.74	68.42 1.27 -3.38	59.49 1.05 -3.21	51.00 0.94 -3.22	48.18 0.84 -3.21	55.55 0.93 -3.07	83.73 1.43 -2.98	153.48 3.54 -2.19	126.38 2.42 -2.87	103.04 1.67 -3.05	102.19 1.57 -2.39	75.01 1.35 -2.67	49.64 0.82 -3.21	61.35 0.87 -2.45
SOUTH CAIRO___GT 23612	143.78 10.19 -33.72	135.13 8.68 -42.21	138.31 8.19 -48.25	138.73 5.96 -74.95	137.80 8.78 -42.10	146.92 13.35 0.00	192.19 16.68 0.00	203.84 15.80 0.00	212.10 20.15 0.00	202.95 16.77 -40.24	202.66 11.09 -90.76	182.62 6.83 -112.03	167.52 5.74 -106.55	158.40 4.83 -106.72	155.15 4.55 -106.47	158.67 5.36 -101.76	187.18 9.04 -98.83	239.08 18.62 -72.71	231.22 14.89 -95.23	211.32 11.99 -101.00	189.06 11.49 -79.34	167.46 8.02 -88.44	157.19 4.97 -106.61	145.08 5.86 -81.19
SOUTH HAMPTN___IC 23720	144.97 14.18 -30.92	133.73 10.78 -38.71	135.36 9.25 -44.23	133.08 6.53 -68.72	135.34 9.82 -38.59	151.46 17.90 0.01	187.78 12.28 0.01	201.22 16.93 3.75	211.27 21.49 2.17	205.75 18.83 -40.98	200.00 12.91 -86.29	180.34 8.61 -107.97	168.04 8.34 -104.47	163.46 7.03 -109.59	153.52 7.20 -102.20	157.61 8.97 -97.09	191.47 12.85 -99.31	238.42 21.28 -69.39	230.73 17.44 -92.20	212.73 16.22 -98.19	193.51 16.70 -78.58	172.19 13.71 -87.48	151.29 7.93 -97.76	140.42 7.95 -74.44
SOUTHOLD___IC 23719	147.77 16.98 -30.92	136.00 13.06 -38.71	137.57 11.46 -44.23	134.41 7.86 -68.72	137.69 12.17 -38.59	155.19 21.63 0.01	188.15 12.64 0.01	201.78 17.49 3.75	212.03 22.26 2.17	206.47 19.56 -40.98	200.40 13.31 -86.29	180.67 8.93 -107.97	169.64 9.94 -104.47	164.93 8.48 -109.60	154.94 8.61 -102.20	159.21 10.57 -97.09	191.87 13.25 -99.31	239.30 22.16 -69.39	231.58 18.29 -92.20	213.72 17.20 -98.19	194.30 17.48 -78.58	174.53 16.04 -87.49	152.66 9.30 -97.76	142.16 9.69 -74.44
ST LAWRENCE___ 23600	97.67 -2.20 0.00	82.21 -2.02 0.00	80.00 -1.88 0.00	55.92 -1.91 0.00	84.84 -2.09 0.00	130.63 -2.94 0.00	171.29 -4.21 0.00	186.35 -1.70 0.00	188.87 -3.08 0.00	142.86 -3.07 0.00	98.39 -2.42 0.00	62.49 -1.27 0.00	54.17 -1.05 0.00	45.86 -0.99 0.00	43.25 -0.88 0.00	50.52 -1.03 0.00	77.73 -1.59 0.00	144.36 -3.39 0.00	118.31 -2.78 0.00	95.87 -2.45 0.00	95.97 -2.26 0.00	68.72 -2.27 0.00	44.01 -1.60 0.00	56.63 -1.39 0.00
STATION 5_MISC_HYD 23604	100.54 -3.10 -3.77	86.50 -2.45 -4.71	84.81 -2.45 -5.39	65.56 -0.63 -8.37	89.11 -2.52 -4.70	130.09 -3.47 0.00	173.22 -2.29 0.00	182.59 -5.46 0.00	184.07 -7.88 0.00	144.17 -6.27 -4.52	106.96 -4.04 -10.18	73.85 -2.49 -12.57	65.08 -2.10 -11.96	57.14 -1.68 -11.97	54.45 -1.63 -11.95	61.11 -1.85 -11.42	87.63 -2.78 -11.09	150.73 -5.18 -8.16	127.78 -3.99 -10.69	106.42 -3.24 -11.33	103.10 -4.03 -8.90	78.44 -2.49 -9.92	56.10 -1.46 -11.96	65.57 -1.56 -9.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	101.22 -2.40 -3.74	87.07 -1.85 -4.69	85.35 -1.88 -5.36	65.46 -0.69 -8.32	89.69 -1.91 -4.67	131.16 -2.40 0.00	174.81 -0.70 0.00	185.23 -2.82 0.00	186.96 -4.99 0.00	146.50 -3.93 -4.51	108.46 -2.52 -10.16	74.60 -1.72 -12.55	65.67 -1.49 -11.93	57.58 -1.22 -11.95	54.87 -1.19 -11.92	61.61 -1.34 -11.40	88.48 -1.90 -11.07	152.50 -3.39 -8.14	129.21 -2.55 -10.67	107.57 -2.07 -11.31	104.37 -2.75 -8.89	79.41 -1.49 -9.91	56.63 -0.91 -11.94	65.96 -1.16 -9.09
STA_56_34_KV_BUS2_REV_LBMP_B 345033	99.79 -3.79 -3.72	85.86 -3.03 -4.66	84.17 -3.03 -5.32	64.94 -1.16 -8.27	88.45 -3.13 -4.64	129.16 -4.40 0.00	171.81 -3.69 0.00	181.46 -6.59 0.00	183.12 -8.83 0.00	143.39 -7.00 -4.46	106.34 -4.53 -10.06	73.32 -2.87 -12.42	64.61 -2.43 -11.82	56.72 -1.97 -11.83	54.04 -1.90 -11.81	60.67 -2.16 -11.28	87.02 -3.26 -10.96	149.75 -6.06 -8.06	126.93 -4.72 -10.56	105.69 -3.84 -11.20	102.51 -4.52 -8.80	77.96 -2.84 -9.81	55.69 -1.73 -11.82	65.06 -1.97 -9.00
STEEL___WIND 323596	101.80 -3.20 -5.13	88.38 -2.27 -6.42	86.83 -2.38 -7.33	68.64 -0.58 -11.39	90.63 -2.70 -6.40	129.69 -3.88 0.00	173.05 -2.46 0.00	179.21 -8.84 0.00	179.48 -12.47 0.00	142.29 -9.78 -6.14	108.50 -6.15 -13.84	77.41 -3.44 -17.09	68.83 -2.65 -16.25	61.07 -2.06 -16.28	58.43 -1.94 -16.24	65.01 -2.06 -15.52	90.51 -3.88 -15.07	151.31 -7.53 -11.09	129.57 -6.05 -14.53	109.31 -4.42 -15.41	104.83 -5.50 -12.10	80.58 -3.90 -13.49	59.68 -2.19 -16.26	68.67 -1.74 -12.38
STEBEN_REC_LFGE 323667	106.65 0.00 -6.78	93.07 0.34 -8.49	91.66 0.08 -9.71	74.12 1.22 -15.08	95.66 0.26 -8.47	134.90 1.34 0.00	179.90 4.39 0.00	189.18 1.14 0.00	189.66 -2.29 0.00	151.72 -2.34 -8.13	118.04 -1.11 -18.34	85.51 -0.89 -22.64	76.10 -0.66 -21.53	67.90 -0.51 -21.57	65.12 -0.53 -21.51	71.65 -0.46 -20.56	98.25 -1.03 -19.97	160.82 -1.62 -14.69	139.12 -1.21 -19.24	117.85 -0.89 -20.41	112.39 -1.87 -16.03	88.16 -0.71 -17.87	66.97 -0.18 -21.54	74.55 0.12 -16.41
STONY___BROOK 24151	138.78 7.99 -30.92	128.58 5.64 -38.70	130.36 4.25 -44.23	129.72 3.18 -68.72	130.04 4.52 -38.59	142.91 9.35 0.01	182.17 6.67 0.01	195.40 11.09 3.73	204.18 14.40 2.17	199.47 12.55 -40.98	196.48 9.27 -86.40	178.01 6.06 -108.18	165.25 5.25 -104.77	161.43 4.45 -110.13	151.00 4.50 -102.37	154.42 5.62 -97.25	187.98 8.96 -99.70	232.10 14.92 -69.44	225.56 12.11 -92.36	207.66 10.91 -98.42	188.52 11.59 -78.70	167.54 8.87 -87.67	148.38 5.02 -97.75	136.83 4.35 -74.44
STURGEON_POOL_HYD 23609	138.61 7.09 -31.65	129.93 6.07 -39.62	132.65 5.49 -45.29	132.05 3.87 -70.35	132.27 5.83 -39.51	142.38 8.81 0.00	185.86 10.35 0.00	198.19 10.15 0.00	205.38 13.43 0.00	195.09 11.39 -37.77	193.87 7.87 -85.19	173.77 4.84 -105.16	159.33 4.09 -100.02	150.49 3.47 -100.18	147.34 3.27 -99.94	150.94 3.87 -95.52	178.59 6.51 -92.77	228.85 12.85 -68.25	220.90 10.42 -89.39	201.78 8.65 -94.80	181.05 8.34 -74.47	160.05 6.03 -83.02	149.32 3.65 -100.07	138.36 4.12 -76.21
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	135.56 6.79 -28.90	126.22 5.81 -36.18	128.47 5.24 -41.35	125.87 3.82 -64.23	128.48 5.48 -36.08	142.12 8.56 0.00	185.68 10.18 0.00	198.38 10.34 0.00	205.01 13.06 0.00	191.36 10.95 -34.48	186.24 7.66 -77.77	164.49 4.72 -96.00	150.56 4.03 -91.31	141.72 3.42 -91.45	138.64 3.27 -91.24	142.62 3.87 -87.20	170.35 6.35 -84.69	222.61 12.55 -62.31	212.87 10.17 -81.61	193.23 8.35 -86.55	174.28 8.06 -67.99	152.68 5.89 -75.79	140.52 3.56 -91.36	131.66 4.06 -69.57

SYNERGY___BIOGAS 323694	100.65 -3.59 -4.37	87.09 -2.61 -5.47	85.42 -2.70 -6.25	66.95 -0.58 -9.71	89.51 -2.87 -5.45	129.56 -4.00 0.00	173.22 -2.29 0.00	179.97 -8.08 0.00	180.24 -11.72 0.00	141.82 -9.34 -5.23	106.76 -5.85 -11.80	74.83 -3.51 -14.57	66.32 -2.76 -13.86	58.57 -2.15 -13.88	55.90 -2.07 -13.84	62.52 -2.27 -13.23	88.36 -3.81 -12.85	149.82 -7.38 -9.45	127.79 -5.69 -12.38	107.04 -4.42 -13.13	102.95 -5.60 -10.32	78.80 -3.69 -11.50	57.32 -2.14 -13.86	66.79 -1.80 -10.56
SYRACUSE___ENERGY_ST1 323597	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
SYRACUSE___ENERGY_ST2 323598	101.15 -1.79 -3.07	86.57 -1.51 -3.85	84.80 -1.47 -4.40	63.73 -0.93 -6.83	89.29 -1.48 -3.83	131.56 -2.00 0.00	174.63 -0.87 0.00	186.53 -1.51 0.00	189.45 -2.50 0.00	147.74 -2.04 -3.85	108.19 -1.31 -8.69	73.41 -1.08 -10.73	64.38 -1.05 -10.21	56.18 -0.89 -10.22	53.45 -0.88 -10.20	60.21 -1.09 -9.75	87.20 -1.59 -9.47	152.06 -2.66 -6.96	128.04 -2.18 -9.12	106.13 -1.87 -9.67	103.86 -1.96 -7.60	78.62 -0.85 -8.47	55.36 -0.46 -10.21	65.05 -0.76 -7.78
SYRACUSE___POWER 24017	101.69 -1.30 -3.12	87.14 -1.01 -3.91	85.28 -1.07 -4.47	64.24 -0.52 -6.94	89.79 -1.04 -3.90	132.10 -1.47 0.00	178.83 3.33 0.00	191.05 3.00 0.00	194.07 2.12 0.00	152.03 1.61 -4.49	112.16 1.21 -10.13	76.72 0.45 -12.50	67.45 0.33 -11.89	59.04 0.28 -11.91	56.19 0.18 -11.88	63.17 0.26 -11.36	90.83 0.48 -11.03	157.19 1.33 -8.12	132.81 1.09 -10.63	110.38 0.78 -11.27	107.58 0.49 -8.86	81.79 0.92 -9.87	58.09 0.59 -11.90	67.67 0.58 -9.06
TRIGEN___CC 323695	139.08 8.28 -30.92	129.18 6.23 -38.71	131.11 5.00 -44.24	130.20 3.65 -68.73	130.83 5.30 -38.60	143.07 9.48 -0.02	186.23 10.71 -0.02	202.07 14.85 0.83	208.61 18.82 2.17	202.38 15.46 -40.98	213.64 10.68 -102.15	206.52 6.63 -136.12	205.48 5.64 -144.62	233.16 4.83 -181.48	173.80 4.59 -125.08	175.55 5.41 -118.59	240.18 8.72 -152.14	239.98 16.84 -75.40	248.46 13.68 -113.69	239.07 11.30 -129.44	203.75 11.00 -94.52	191.04 8.23 -111.81	148.21 4.83 -97.77	137.13 4.64 -74.46
UNION___PROCESSING_DRP 323587	100.26 -3.40 -3.78	86.27 -2.70 -4.74	84.59 -2.70 -5.41	65.43 -0.81 -8.41	88.87 -2.79 -4.72	129.69 -3.88 0.00	172.52 -2.98 0.00	181.84 -6.20 0.00	183.32 -8.63 0.00	143.61 -6.86 -4.54	106.61 -4.43 -10.24	73.60 -2.80 -12.63	64.93 -2.32 -12.02	57.01 -1.88 -12.04	54.33 -2.06 -12.01	60.96 -3.18 -11.48	87.29 -3.19 -11.15	150.04 -5.91 -8.20	127.23 -4.60 -10.74	106.08 -3.64 -11.39	102.76 -4.42 -8.95	78.20 -2.77 -9.97	55.99 -1.64 -12.02	65.39 -1.80 -9.16
UPPER HUDSON___HYD 24058	150.17 8.99 -41.31	143.79 7.84 -51.72	148.27 7.28 -59.11	154.85 5.21 -91.82	146.24 7.73 -51.57	146.12 12.55 0.00	190.60 15.10 0.00	201.77 13.72 0.00	209.60 17.65 0.00	202.07 14.73 -49.30	213.64 10.68 -111.18	206.52 6.51 -137.24	205.48 5.80 -130.53	233.16 5.02 -130.74	173.80 4.68 -130.43	175.55 5.41 -124.66	240.18 8.09 -121.07	239.98 15.37 -89.07	248.46 12.36 -116.66	239.07 9.74 -123.72	203.75 9.63 -97.19	191.04 7.03 -108.34	148.21 4.56 -130.60	137.13 5.45 -99.46
UPPER RAQUET___HYD 24056	98.87 -1.00 0.00	83.14 -1.10 0.00	80.90 -0.98 0.00	55.69 -2.14 0.00	85.89 -1.04 0.00	133.16 -0.40 0.00	173.41 -2.10 0.00	191.43 3.39 0.00	191.76 -0.19 0.00	145.06 -0.87 0.00	99.40 -1.41 0.00	63.19 -0.58 0.00	55.12 -0.11 0.00	46.62 -0.23 0.00	43.96 -0.18 0.00	50.78 -0.77 0.00	77.89 -1.43 0.00	144.36 -3.39 0.00	117.70 -3.39 0.00	94.88 -3.44 0.00	95.38 -2.85 0.00	68.09 -2.91 0.00	43.73 -1.87 0.00	57.39 -0.64 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	122.05 8.99 -13.19	108.33 7.58 -16.51	108.12 7.37 -18.87	92.76 5.61 -29.32	111.48 8.09 -16.47	146.26 12.70 0.00	193.06 17.55 0.00	206.85 18.80 0.00	210.20 18.25 0.00	176.28 14.59 -15.76	147.14 10.79 -35.54	114.20 6.57 -43.87	102.47 5.52 -41.72	93.51 4.87 -41.79	90.41 4.59 -41.69	96.71 5.31 -39.85	126.26 8.25 -38.70	193.35 17.13 -28.47	171.70 13.32 -37.29	147.91 10.03 -39.55	139.12 9.82 -31.07	112.88 7.25 -34.63	91.82 4.47 -41.74	95.10 5.28 -31.79
VISCHER___FERRY HYD 24020	148.50 7.89 -40.74	142.06 6.82 -51.00	146.56 6.39 -58.29	152.94 4.57 -90.55	144.57 6.78 -50.86	144.25 10.69 0.00	188.15 12.64 0.00	199.33 11.28 0.00	206.53 14.58 0.00	206.65 12.11 -48.62	218.72 8.27 -109.65	204.40 5.29 -135.34	188.64 4.69 -128.72	179.81 4.03 -128.93	176.51 3.75 -128.63	178.87 4.38 -122.94	205.13 6.42 -119.39	247.55 11.96 -87.84	245.95 9.80 -115.05	228.21 7.87 -122.01	201.84 7.76 -95.85	183.53 5.68 -106.85	178.23 3.83 -128.79	160.81 4.70 -98.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	137.32 7.59 -29.87	128.20 6.57 -37.39	130.42 5.81 -42.73	128.48 4.28 -66.38	130.30 6.08 -37.28	143.05 9.48 0.00	186.91 11.40 0.00	199.71 11.66 0.00	206.53 14.58 0.00	193.69 12.11 -35.65	189.78 8.56 -80.41	168.31 5.29 -99.25	154.16 4.53 -94.40	145.24 3.84 -94.55	142.12 3.66 -94.33	146.04 4.33 -90.16	173.93 7.06 -87.56	226.05 13.88 -64.42	216.73 11.26 -84.37	197.15 9.35 -89.48	177.55 9.03 -70.29	155.96 6.60 -78.36	144.02 3.97 -94.45	134.49 4.53 -71.93
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	139.58 8.79 -30.91	130.43 7.49 -38.70	132.73 6.63 -44.23	131.44 4.91 -68.70	132.56 7.04 -38.59	144.64 11.08 0.00	188.84 13.33 0.00	205.66 13.72 -3.90	230.22 16.69 -21.58	271.94 13.87 -112.14	207.10 9.89 -96.40	192.48 6.12 -122.59	173.34 5.25 -112.87	169.11 4.45 -117.81	167.70 4.24 -119.33	160.95 5.00 -104.40	193.85 8.01 -106.53	263.86 15.65 -100.46	252.18 12.59 -118.49	218.98 10.53 -110.13	245.07 10.22 -136.62	210.81 7.45 -132.36	147.90 4.56 -97.74	137.69 5.22 -74.43
WADING RIVER_IC_1 23522	140.48 9.68 -30.92	130.02 7.08 -38.71	131.75 5.65 -44.23	130.53 3.99 -68.72	131.52 5.99 -38.59	145.17 11.61 0.01	180.59 5.09 0.01	192.76 8.47 3.76	202.25 12.47 2.17	199.17 12.26 -40.98	195.44 8.36 -86.27	177.71 5.99 -107.95	165.18 5.52 -104.43	160.91 4.54 -109.52	151.29 4.99 -102.17	155.17 6.55 -97.07	188.49 9.91 -99.26	231.91 14.77 -69.39	225.38 12.11 -92.18	208.08 11.60 -98.16	189.27 12.48 -78.57	168.61 10.15 -87.46	149.15 5.79 -97.76	137.81 5.34 -74.44
WADING RIVER_IC_2 23547	140.48 9.68 -30.92	130.02 7.08 -38.71	131.75 5.65 -44.23	130.53 3.99 -68.72	131.52 5.99 -38.59	145.17 11.61 0.01	180.59 5.09 0.01	192.76 8.47 3.76	202.25 12.47 2.17	199.17 12.26 -40.98	195.44 8.36 -86.27	177.71 5.99 -107.95	165.18 5.52 -104.43	160.91 4.54 -109.52	151.29 4.99 -102.17	155.17 6.55 -97.07	188.49 9.91 -99.26	231.91 14.77 -69.39	225.38 12.11 -92.18	208.08 11.60 -98.16	189.27 12.48 -78.57	168.61 10.15 -87.46	149.15 5.79 -97.76	137.81 5.34 -74.44
WADING RIVER_IC_3 23601	140.48 9.68 -30.92	130.02 7.08 -38.71	131.75 5.65 -44.23	130.53 3.99 -68.72	131.52 5.99 -38.59	145.17 11.61 0.01	180.59 5.09 0.01	192.76 8.47 3.76	202.25 12.47 2.17	199.17 12.26 -40.98	195.44 8.36 -86.27	177.71 5.99 -107.95	165.18 5.52 -104.43	160.91 4.54 -109.52	151.29 4.99 -102.17	155.17 6.55 -97.07	188.49 9.91 -99.26	231.91 14.77 -69.39	225.38 12.11 -92.18	208.08 11.60 -98.16	189.27 12.48 -78.57	168.61 10.15 -87.46	149.15 5.79 -97.76	137.81 5.34 -74.44

WALDEN___HYDRO 24148	137.84 7.49 -30.47	128.78 6.40 -38.15	131.20 5.73 -43.60	129.77 4.22 -67.73	131.05 6.08 -38.04	142.91 9.35 0.00	186.91 11.40 0.00	199.52 11.47 0.00	206.53 14.58 0.00	194.55 12.26 -36.36	191.39 8.56 -82.01	170.23 5.23 -101.23	155.98 4.47 -96.29	147.04 3.75 -96.44	143.92 3.57 -96.21	147.73 4.23 -91.96	175.68 7.06 -89.31	227.64 14.19 -65.70	218.66 11.51 -86.06	199.03 9.44 -91.27	179.06 9.14 -71.70	157.45 6.53 -79.92	145.86 3.92 -96.34	135.86 4.47 -73.37
WARRENSBURG___ 23737	150.17 8.99 -41.31	143.79 7.84 -51.72	148.27 7.28 -59.11	154.85 5.21 -91.82	146.24 7.73 -51.57	146.12 12.55 0.00	190.60 15.10 0.00	201.77 13.72 0.00	209.60 17.65 0.00	209.96 14.73 -49.30	222.07 10.08 -111.18	207.51 6.51 -137.24	191.55 5.80 -130.53	182.60 5.02 -130.74	179.24 4.68 -130.43	181.62 5.41 -124.66	208.48 8.09 -121.07	252.18 15.37 -89.07	250.11 12.36 -116.66	231.79 9.74 -123.72	205.06 9.63 -97.19	186.37 7.03 -108.34	180.76 4.56 -130.60	162.94 5.45 -99.46
WATERSIDE___6 8 9 23538	139.98 9.18 -30.92	130.86 7.92 -38.71	133.16 7.04 -44.24	131.70 5.14 -68.72	133.01 7.48 -38.60	144.79 11.22 0.00	188.84 13.33 0.00	209.53 13.92 -7.57	250.93 17.08 -41.90	343.08 14.15 -183.00	219.74 10.08 -108.85	211.36 6.25 -141.34	187.77 5.36 -127.19	188.03 4.54 -136.64	188.26 4.33 -139.80	171.55 5.10 -114.89	209.11 8.25 -121.55	296.16 16.11 -132.30	281.93 12.96 -147.88	235.72 10.72 -126.67	305.33 10.31 -196.79	259.27 7.60 -180.67	147.97 4.60 -97.76	137.88 5.40 -74.46
WDELAWARE___HYD 323627	131.17 3.29 -28.01	122.08 2.78 -35.07	124.24 2.29 -40.08	122.05 1.97 -62.26	124.42 2.52 -34.97	137.30 3.73 0.00	179.90 4.39 0.00	192.18 4.13 0.00	202.12 10.17 0.00	188.26 8.90 -33.43	182.25 6.05 -75.39	160.40 3.57 -93.06	146.66 2.92 -88.51	137.98 2.48 -88.65	134.91 2.34 -88.44	138.86 2.78 -84.53	166.49 5.08 -82.09	219.23 11.09 -60.40	209.03 8.83 -79.11	189.31 7.08 -83.90	170.82 6.68 -65.91	149.15 4.68 -73.47	136.85 2.69 -88.56	128.37 2.90 -67.44
WEST BABYLON___IC 23714	140.98 10.19 -30.92	130.44 7.49 -38.71	132.25 6.14 -44.24	130.83 4.28 -68.72	132.05 6.52 -38.59	145.59 12.03 0.00	187.61 12.10 0.00	201.46 16.73 3.32	210.89 21.11 2.17	204.27 17.36 -40.98	202.68 12.09 -89.78	185.53 7.58 -114.17	175.06 6.51 -113.32	177.85 5.57 -125.43	156.75 5.38 -107.24	159.87 6.50 -101.83	200.73 10.47 -110.95	237.08 18.62 -70.72	233.04 15.01 -96.94	216.87 13.47 -105.07	193.68 13.36 -82.09	173.86 10.01 -92.84	149.29 5.93 -97.76	138.10 5.63 -74.45
WEST CANADA___HYD 24049	99.79 0.70 0.78	83.93 0.67 0.98	81.41 0.65 1.12	56.60 0.52 1.74	86.64 0.69 0.98	134.63 1.06 0.00	176.90 1.40 0.00	189.18 1.14 0.00	193.30 1.35 0.00	146.15 1.16 0.94	99.50 0.80 2.12	61.60 0.45 2.61	53.13 0.39 2.49	44.73 0.37 2.49	42.00 0.35 2.49	49.59 0.41 2.38	77.57 0.56 2.31	147.09 1.04 1.70	119.72 0.85 2.22	96.66 0.69 2.36	97.07 0.69 1.85	69.57 0.64 2.06	43.52 0.41 2.49	56.54 0.41 1.90
WESTERN_NY_WIND 24143	100.57 -3.69 -4.39	87.03 -2.70 -5.50	85.46 -2.70 -6.28	67.01 -0.58 -9.76	89.46 -2.96 -5.48	129.42 -4.14 0.00	173.05 -2.46 0.00	179.78 -8.27 0.00	180.05 -11.90 0.00	141.71 -9.48 -5.26	106.63 -6.05 -11.87	74.84 -3.57 -14.65	66.34 -2.81 -13.93	58.60 -2.20 -13.95	55.98 -2.07 -13.92	62.54 -2.32 -13.30	88.35 -3.88 -12.92	149.73 -7.53 -9.51	127.73 -5.81 -12.45	107.01 -4.52 -13.20	102.90 -5.70 -10.37	78.80 -3.77 -11.56	57.35 -2.19 -13.94	66.78 -1.86 -10.61
WESTOVER___LESR 323668	110.69 0.90 -9.92	97.58 0.93 -12.42	96.89 0.82 -14.19	80.80 0.92 -22.05	100.18 0.87 -12.38	134.76 1.20 0.00	178.14 2.64 0.00	189.18 1.14 0.00	192.34 0.38 0.00	158.08 0.29 -11.86	128.17 0.61 -26.75	97.17 0.38 -33.02	86.96 0.33 -31.40	78.63 0.33 -31.45	75.78 0.27 -31.38	81.91 0.36 -29.99	108.76 0.32 -29.13	169.92 0.74 -21.43	149.77 0.61 -28.07	128.79 0.69 -29.77	121.91 0.30 -23.38	97.70 0.64 -26.07	77.48 0.46 -31.42	82.60 0.64 -23.93
WETHRSFD_WT_PWR 323626	102.69 -2.90 -5.72	89.30 -2.10 -7.16	87.93 -2.13 -8.19	70.02 -0.52 -12.72	91.64 -2.43 -7.14	130.23 -3.33 0.00	173.22 -2.29 0.00	180.16 -7.89 0.00	180.81 -11.14 0.00	143.88 -8.91 -6.85	110.72 -5.54 -15.45	79.53 -3.32 -19.08	70.83 -2.54 -18.14	63.01 -2.01 -18.17	60.37 -1.90 -18.13	66.81 -2.06 -17.33	92.34 -3.81 -16.83	152.75 -7.38 -12.38	131.50 -5.81 -16.22	111.20 -4.32 -17.20	106.43 -5.31 -13.51	82.58 -3.48 -15.06	61.89 -1.87 -18.15	70.23 -1.62 -13.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	136.76 6.99 -29.90	127.74 6.07 -37.43	129.98 5.32 -42.78	128.22 3.93 -66.46	129.83 5.57 -37.33	142.24 8.68 0.00	185.68 10.18 0.00	198.38 10.34 0.00	205.19 13.23 0.00	192.67 11.09 -35.65	189.18 7.96 -80.40	167.86 4.84 -99.25	153.76 4.14 -94.40	144.91 3.52 -94.55	141.81 3.35 -94.32	145.67 3.97 -90.15	173.37 6.51 -87.55	225.01 12.85 -64.41	215.75 10.29 -84.37	196.35 8.55 -89.47	176.86 8.34 -70.29	155.46 6.11 -78.35	143.74 3.69 -94.45	134.13 4.18 -71.93
YORK___WARBASSE 23770	140.48 9.68 -30.92	131.11 8.17 -38.71	133.40 7.28 -44.24	131.87 5.32 -68.72	133.27 7.73 -38.60	145.18 11.61 0.00	189.37 13.86 0.00	210.29 14.68 -7.57	251.70 17.85 -41.90	343.66 14.73 -183.00	220.24 10.58 -108.85	211.73 6.63 -141.34	188.05 5.64 -127.19	188.27 4.78 -136.64	188.48 4.55 -139.80	171.80 5.36 -114.89	582.27 8.65 -494.30	322.56 16.84 -157.97	322.56 13.68 -187.79	322.56 11.21 -213.03	322.35 10.90 -213.22	259.62 7.95 -180.67	148.25 4.88 -97.76	138.23 5.75 -74.46