

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/20/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	105.05	84.26	61.36	64.54	41.89	53.74	60.01	140.61	206.36	75.36	160.51	235.50	143.77	129.41	137.16	151.67	177.59	205.14	343.32	216.69	181.25	160.07	244.29	418.58
	1.99	0.02	0.93	3.72	2.29	3.32	4.21	9.20	13.57	4.98	4.30	-37.23	1.49	4.25	5.15	13.40	14.17	14.88	23.73	16.64	12.74	4.13	17.30	21.38
	-77.44	-83.95	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.59	-683.44	-128.86	-85.86	-82.90	0.00	0.00	0.00	0.00	0.00	-14.16	-106.79	0.00	0.00
74TH STREET_GT_1 24260	105.08	84.27	61.38	64.62	41.92	53.77	60.03	140.71	206.49	75.40	160.54	235.60	143.79	129.40	137.12	151.54	177.50	205.08	343.70	217.06	181.50	160.15	244.55	419.03
	2.01	0.02	0.95	3.80	2.32	3.35	4.24	9.30	13.70	5.01	4.32	-37.24	1.49	4.23	5.10	13.27	14.08	14.82	24.11	17.01	12.99	4.19	17.55	21.83
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
74TH STREET_GT_2 24261	105.08	84.27	61.38	64.62	41.92	53.77	60.03	140.71	206.49	75.40	160.54	235.60	143.79	129.40	137.12	151.54	177.50	205.08	343.70	217.06	181.50	160.15	244.55	419.03
	2.01	0.02	0.95	3.80	2.32	3.35	4.24	9.30	13.70	5.01	4.32	-37.24	1.49	4.23	5.10	13.27	14.08	14.82	24.11	17.01	12.99	4.19	17.55	21.83
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
ADK HUDSON___FALLS 24011	138.73	120.26	81.81	66.19	46.43	57.64	61.77	146.60	215.37	81.37	209.07	525.07	199.65	166.32	172.71	152.97	181.79	213.59	358.78	223.51	192.76	206.88	250.97	433.33
	2.47	0.03	1.22	5.38	3.01	4.42	5.98	15.18	22.58	7.16	5.04	-42.98	1.44	4.01	5.10	14.70	18.37	23.32	39.19	23.46	18.23	5.57	23.97	36.13
	-110.64	-119.94	-67.20	0.00	-12.76	-9.32	0.00	0.00	0.00	-12.66	-158.42	-978.75	-184.80	-123.00	-118.50	0.00	0.00	0.00	0.00	0.00	-20.17	-152.15	0.00	0.00
ADK RESOURCE___RCVRY 23798	138.99	120.38	81.92	66.42	46.56	57.87	62.16	147.90	216.81	81.78	209.52	523.37	199.87	166.62	173.18	154.02	183.42	215.74	362.23	225.30	194.25	207.44	252.74	435.93
	2.62	0.03	1.26	5.61	3.12	4.64	6.37	16.48	24.03	7.56	5.37	-45.51	1.53	4.23	5.45	15.76	20.01	25.48	42.64	25.25	19.71	5.97	25.75	38.73
	-110.76	-120.07	-67.27	0.00	-12.78	-9.33	0.00	0.00	0.00	-12.66	-158.54	-979.58	-184.93	-123.09	-118.62	0.00	0.00	0.00	0.00	0.00	-20.19	-152.31	0.00	0.00
ADK S GLENS___FALLS 24028	138.73	120.26	81.81	66.19	46.43	57.64	61.77	146.60	215.37	81.37	209.07	525.07	199.65	166.32	172.71	152.97	181.79	213.59	358.78	223.51	192.76	206.88	250.97	433.33
	2.47	0.03	1.22	5.38	3.01	4.42	5.98	15.18	22.58	7.16	5.04	-42.98	1.44	4.01	5.10	14.70	18.37	23.32	39.19	23.46	18.23	5.57	23.97	36.13
	-110.64	-119.94	-67.20	0.00	-12.76	-9.32	0.00	0.00	0.00	-12.66	-158.42	-978.75	-184.80	-123.00	-118.50	0.00	0.00	0.00	0.00	0.00	-20.17	-152.15	0.00	0.00
ADK_NYS___DAM 23527	125.98	106.79	74.13	65.37	44.57	55.75	60.35	141.86	208.17	77.68	189.51	422.55	178.03	151.26	158.16	148.50	175.08	204.61	346.81	217.07	186.73	196.90	245.54	423.44
	2.13	0.02	1.08	4.55	2.58	3.58	4.56	10.44	15.38	4.92	3.63	-33.81	1.14	3.07	3.88	10.23	11.67	14.34	27.22	17.02	13.36	4.25	18.54	26.25
	-98.23	-106.49	-59.66	0.00	-11.33	-8.27	0.00	0.00	0.00	-11.20	-140.26	-867.06	-163.48	-108.89	-105.17	0.00	0.00	0.00	0.00	0.00	-19.02	-143.49	0.00	0.00
AIR_PRODUCTS___DRP 24190	129.79	111.45	76.54	64.49	44.54	55.38	59.34	139.40	204.58	77.18	194.95	468.40	185.00	155.50	162.08	146.97	173.23	201.35	338.32	212.43	182.68	193.36	240.09	414.17
	1.65	0.02	0.87	3.68	2.06	2.84	3.54	7.99	11.79	3.93	2.93	-26.03	0.93	2.53	3.20	8.71	9.81	11.08	18.73	12.38	9.61	3.08	13.10	16.97
	-102.53	-111.15	-62.27	0.00	-11.83	-8.63	0.00	0.00	0.00	-11.69	-146.41	-905.13	-170.66	-113.66	-109.78	0.00	0.00	0.00	0.00	0.00	-18.71	-141.12	0.00	0.00
ALBANY___1 23571	129.79	111.45	76.54	64.49	44.54	55.38	59.34	139.40	204.58	77.18	194.95	468.40	185.00	155.50	162.08	146.97	173.23	201.35	338.32	212.43	182.68	193.36	240.09	414.17
	1.65	0.02	0.87	3.68	2.06	2.84	3.54	7.99	11.79	3.93	2.93	-26.03	0.93	2.53	3.20	8.71	9.81	11.08	18.73	12.38	9.61	3.08	13.10	16.97
	-102.53	-111.15	-62.27	0.00	-11.83	-8.63	0.00	0.00	0.00	-11.69	-146.41	-905.13	-170.66	-113.66	-109.78	0.00	0.00	0.00	0.00	0.00	-18.71	-141.12	0.00	0.00
ALBANY___2 23572	129.79	111.45	76.54	64.49	44.54	55.38	59.34	139.40	204.58	77.18	194.95	468.40	185.00	155.50	162.08	146.97	173.23	201.35	338.32	212.43	182.68	193.36	240.09	414.17
	1.65	0.02	0.87	3.68	2.06	2.84	3.54	7.99	11.79	3.93	2.93	-26.03	0.93	2.53	3.20	8.71	9.81	11.08	18.73	12.38	9.61	3.08	13.10	16.97
	-102.53	-111.15	-62.27	0.00	-11.83	-8.63	0.00	0.00	0.00	-11.69	-146.41	-905.13	-170.66	-113.66	-109.78	0.00	0.00	0.00	0.00	0.00	-18.71	-141.12	0.00	0.00
ALBANY___3 23573	129.79	111.45	76.54	64.49	44.54	55.38	59.34	139.40	204.58	77.18	194.95	468.40	185.00	155.50	162.08	146.97	173.23	201.35	338.32	212.43	182.68	193.36	240.09	414.17
	1.65	0.02	0.87	3.68	2.06	2.84	3.54	7.99	11.79	3.93	2.93	-26.03	0.93	2.53	3.20	8.71	9.81	11.08	18.73	12.38	9.61	3.08	13.10	16.97
	-102.53	-111.15	-62.27	0.00	-11.83	-8.63	0.00	0.00	0.00	-11.69	-146.41	-905.13	-170.66	-113.66	-109.78	0.00	0.00	0.00	0.00	0.00	-18.71	-141.12	0.00	0.00
ALBANY___4 23574	129.79	111.45	76.54	64.49	44.54	55.38	59.34	139.40	204.58	77.18	194.95	468.40	185.00	155.50	162.08	146.97	173.23	201.35	338.32	212.43	182.68	193.36	240.09	414.17
	1.65	0.02	0.87	3.68	2.06	2.84	3.54	7.99	11.79	3.93	2.93	-26.03	0.93	2.53	3.20	8.71	9.81	11.08	18.73	12.38	9.61	3.08	13.10	16.97
	-102.53	-111.15	-62.27	0.00	-11.83	-8.63	0.00	0.00	0.00	-11.69	-146.41	-905.13	-170.66	-113.66	-109.78	0.00	0.00	0.00	0.00	0.00	-18.71	-141.12	0.00	0.00

ALBANY___LFGE 323615	132.39 1.86 -104.91	114.03 0.02 -113.73	78.09 0.97 -63.72	64.93 4.12 0.00	45.06 2.30 -12.10	55.94 3.20 -8.84	59.85 4.05 0.00	140.71 9.29 0.00	206.58 13.79 0.00	78.05 4.53 -11.96	198.79 3.36 -149.81	485.70 -29.85 -926.25	189.11 1.05 -174.65	158.50 2.90 -116.31	165.11 3.66 -112.34	148.33 10.07 0.00	174.94 11.52 0.00	203.54 13.28 0.00	341.97 22.38 0.00	214.59 14.54 0.00	184.69 11.20 -19.14	197.12 3.58 -144.38	242.32 15.32 0.00	417.86 20.66 0.00
ALCOA_RYNLDS___DRP 24188	25.24 -0.38 0.00	0.29 0.00 0.00	13.22 -0.17 0.00	60.48 -0.33 0.00	29.74 -0.92 0.00	42.71 -1.20 0.00	54.72 -1.08 0.00	129.02 -2.39 0.00	188.85 -3.94 0.00	60.18 -1.38 0.00	44.76 -0.86 0.00	-400.58 10.13 0.00	13.00 -0.41 0.00	38.10 -1.20 0.00	47.55 -1.56 0.00	134.68 -3.59 0.00	160.08 -3.34 0.00	186.49 -3.77 0.00	316.36 -3.23 0.00	195.34 -4.71 0.00	151.21 -3.14 0.00	48.29 -0.87 0.00	224.27 -2.73 0.00	396.82 -0.37 0.00
ALCOA___DSASP 323711	25.24 -0.38 0.00	0.29 0.00 0.00	13.22 -0.17 0.00	60.48 -0.33 0.00	29.74 -0.92 0.00	42.71 -1.20 0.00	54.72 -1.08 0.00	129.02 -2.39 0.00	188.85 -3.94 0.00	60.18 -1.38 0.00	44.76 -0.86 0.00	-400.58 10.13 0.00	13.00 -0.41 0.00	38.10 -1.20 0.00	47.55 -1.56 0.00	134.68 -3.59 0.00	160.08 -3.34 0.00	186.49 -3.77 0.00	316.36 -3.23 0.00	195.34 -4.71 0.00	151.21 -3.14 0.00	48.29 -0.87 0.00	224.27 -2.73 0.00	396.82 -0.37 0.00
ALLEGHENY___COGEN 23514	40.38 1.14 -13.62	15.05 0.00 -14.77	22.19 0.52 -8.28	63.11 2.30 0.00	33.92 1.69 -1.57	47.62 2.57 -1.15	58.79 2.99 0.00	139.81 8.40 0.00	205.17 12.38 0.00	65.44 2.34 -1.54	66.20 1.31 -19.28	-299.21 -6.82 -118.32	35.37 -0.49 -22.44	52.84 -1.43 -14.97	61.55 -2.01 -14.44	129.94 -8.32 0.00	155.96 -7.46 0.00	179.63 -5.09 5.55	306.19 -9.43 3.96	189.69 -6.96 3.40	147.33 -6.20 0.82	65.87 -1.38 -18.10	232.85 5.85 0.00	415.83 18.64 0.00
ALTONA_WT_PWR 323606	25.00 -0.62 0.00	0.28 -0.01 0.00	13.14 -0.26 0.00	59.86 -0.95 0.00	29.75 -0.91 0.00	43.11 -0.79 0.00	55.60 -0.19 0.00	131.28 -0.13 0.00	191.23 -1.56 0.00	61.22 -0.34 0.00	45.38 -0.23 0.00	-416.42 -5.71 0.00	13.24 -0.17 0.00	38.83 -0.47 0.00	48.37 -0.73 0.00	137.03 -1.24 0.00	163.34 -0.08 0.00	191.28 1.01 0.00	320.09 0.50 0.00	198.86 -1.19 0.00	154.52 0.17 0.00	49.22 0.06 0.00	228.97 1.97 0.00	407.56 10.36 0.00
AMERICAN_REF_FUEL 24010	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.64 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.22 0.00	150.99 -12.43 0.00	139.93 -11.92 38.41	268.83 -23.29 27.46	160.42 -16.05 23.58	122.72 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	39.77 0.16 -13.99	15.43 -0.02 -15.17	21.73 -0.16 -8.50	60.11 -0.71 0.00	32.31 0.03 -1.61	45.31 0.23 -1.18	55.85 0.06 0.00	132.33 0.92 0.00	194.51 1.72 0.00	62.18 -0.95 -1.57	64.50 -0.81 -19.69	-274.49 15.19 -121.02	36.01 -0.33 -22.92	54.10 -0.41 -15.20	62.72 -0.98 -14.59	134.45 -3.81 0.00	160.93 -2.48 0.00	141.74 -0.81 47.72	280.54 -4.92 34.12	165.11 -5.65 29.29	126.26 -5.19 22.91	60.50 -1.97 -13.31	219.49 -7.51 0.00	389.69 -7.51 0.00
ARTHUR_KILL_GT_1 23520	104.91 1.84 -77.45	84.28 0.03 -83.96	61.36 0.92 -47.04	64.48 3.67 0.00	41.86 2.27 -8.93	53.61 3.19 -6.52	59.72 3.92 0.00	139.21 7.80 0.00	204.42 11.64 0.00	74.77 4.39 -8.83	158.29 3.86 -108.82	238.93 -33.91 -683.55	143.75 1.45 -128.89	129.22 4.05 -85.87	136.84 4.82 -82.91	150.24 11.99 0.00	176.09 12.68 0.00	203.02 12.76 0.01	340.49 20.90 0.00	199.78 15.14 15.41	166.59 11.62 -0.63	156.74 3.76 -103.82	241.65 15.35 0.70	416.75 19.56 0.00
ARTHUR_KILL_2 23512	104.83 1.77 -77.45	84.27 0.03 -83.96	61.33 0.89 -47.04	64.31 3.49 0.00	41.79 2.19 -8.93	53.49 3.06 -6.52	59.56 3.77 0.00	138.82 7.41 0.00	203.83 11.04 0.00	74.58 4.19 -8.83	158.16 3.73 -108.82	240.15 -32.70 -683.55	143.72 1.42 -128.89	129.10 3.92 -85.87	136.69 4.67 -82.91	149.85 11.58 0.00	175.57 12.16 0.00	202.43 12.18 0.01	339.42 19.84 0.00	199.12 14.48 15.41	166.12 11.15 -0.63	156.59 3.61 -103.82	240.97 14.67 0.70	415.58 18.38 0.00
ARTHUR_KILL_3 23513	104.76 1.69 -77.45	84.26 0.02 -83.96	61.22 0.79 -47.04	63.89 3.07 0.00	41.57 1.98 -8.93	53.19 2.77 -6.52	59.26 3.47 0.00	138.81 7.40 0.00	203.44 10.65 0.00	74.44 4.05 -8.83	158.05 3.62 -108.81	241.67 -31.12 -683.48	143.57 1.29 -128.87	128.82 3.66 -85.86	136.40 4.38 -82.90	149.41 11.14 0.00	174.90 11.48 0.00	201.98 11.72 0.00	338.57 18.98 0.00	198.42 13.78 15.40	165.54 10.56 -0.63	156.41 3.42 -103.82	241.15 14.15 0.00	413.46 16.26 0.00
ARTHUR_KILL_COGEN 323718	104.91 1.84 -77.45	84.28 0.03 -83.96	61.36 0.92 -47.04	64.48 3.67 0.00	41.86 2.27 -8.93	53.61 3.19 -6.52	59.72 3.92 0.00	139.21 7.80 0.00	204.42 11.64 0.00	74.77 4.39 -8.83	158.29 3.86 -108.82	238.93 -33.91 -683.55	143.75 1.45 -128.89	129.22 4.05 -85.87	136.84 4.82 -82.91	150.24 11.99 0.00	176.09 12.68 0.00	203.02 12.76 0.01	340.49 20.90 0.00	199.78 15.14 15.41	166.59 11.62 -0.63	156.74 3.76 -103.82	241.65 15.35 0.70	416.75 19.56 0.00
ASHOKAN____ 23654	110.05 2.03 -82.40	89.64 0.02 -89.33	64.43 0.99 -50.05	64.88 4.07 0.00	42.52 2.36 -9.50	54.27 3.43 -6.94	60.35 4.55 0.00	142.40 10.99 0.00	209.49 16.70 0.00	76.57 5.62 -9.40	167.58 4.30 -117.67	280.81 -35.74 -727.26	151.77 1.23 -137.13	134.17 3.52 -91.35	141.72 4.40 -88.21	150.60 12.34 0.00	178.38 14.96 0.00	208.38 18.11 0.00	349.06 29.47 0.00	219.24 19.19 0.00	184.71 15.29 -15.06	167.53 4.80 -113.57	247.16 20.16 0.00	424.11 26.91 0.00
ASTORIA_EAST_ENERGY_CC1 323581	104.84 1.77 -77.45	84.28 0.03 -83.96	61.27 0.83 -47.04	64.13 3.31 0.00	41.66 2.07 -8.93	53.41 2.98 -6.52	59.57 3.77 0.00	139.36 7.95 0.00	204.90 12.11 0.00	74.87 4.48 -8.83	160.24 4.02 -110.61	239.78 -33.06 -683.55	143.80 1.50 -128.89	129.28 4.10 -85.87	136.80 4.78 -82.91	150.15 11.88 0.00	175.93 12.51 0.00	202.71 12.45 0.00	340.28 20.69 0.00	215.02 14.97 0.00	180.01 11.50 -14.16	159.69 3.73 -106.80	242.28 15.28 0.00	416.55 19.35 0.00
ASTORIA_EAST_ENERGY_CC2 323582	104.84 1.77 -77.45	84.28 0.03 -83.96	61.27 0.83 -47.04	64.13 3.31 0.00	41.66 2.07 -8.93	53.41 2.98 -6.52	59.57 3.77 0.00	139.36 7.95 0.00	204.90 12.11 0.00	74.87 4.48 -8.83	160.24 4.02 -110.61	239.78 -33.06 -683.55	143.80 1.50 -128.89	129.28 4.10 -85.87	136.80 4.78 -82.91	150.14 11.87 0.00	175.93 12.51 0.00	202.71 12.45 0.00	340.28 20.69 0.00	215.02 14.97 0.00	180.01 11.50 -14.16	159.69 3.73 -106.80	242.28 15.28 0.00	416.64 19.45 0.00
ASTORIA_GT2_I 24094	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00

ASTORIA_GT2_2 24095	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT2_3 24096	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT2_4 24097	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT3_1 24098	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT3_2 24099	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT3_3 24100	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT3_4 24101	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT4_1 24102	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT4_2 24103	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT4_3 24104	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT4_4 24105	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA_GT_1 23523	104.89 1.82 -77.45	84.28 0.03 -83.96	61.29 0.86 -47.04	64.25 3.43 0.00	41.72 2.13 -8.93	53.50 3.08 -6.52	59.69 3.89 0.00	139.67 8.26 0.00	205.35 12.56 0.00	75.02 4.63 -8.83	160.35 4.13 -110.61	238.86 -33.99 -683.55	143.84 1.54 -128.89	129.38 4.20 -85.87	136.90 4.88 -82.91	150.46 12.19 0.00	176.34 12.92 0.00	203.21 12.95 0.00	341.11 21.52 0.00	215.55 15.50 0.00	180.41 11.90 -14.16	159.82 3.85 -106.80	242.87 15.87 0.00	417.48 20.28 0.00
ASTORIA_GT_10 24110	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
ASTORIA_GT_11 24225	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
ASTORIA_GT_12 24226	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00

ASTORIA_GT_13 24227	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
ASTORIA_GT_5 24106	104.89 1.82 -77.45	84.28 0.03 -83.96	61.29 0.86 -47.04	64.25 3.43 0.00	41.72 2.13 -8.93	53.50 3.08 -6.52	59.69 3.89 0.00	139.67 8.26 0.00	205.35 12.56 0.00	75.02 4.63 -8.83	160.35 4.13 -110.61	238.86 -33.99 -683.55	143.84 1.54 -128.89	129.38 4.20 -85.87	136.90 4.88 -82.91	150.46 12.19 0.00	176.34 12.92 0.00	203.21 12.95 0.00	341.11 21.52 0.00	215.55 15.50 0.00	180.41 11.90 -14.16	159.82 3.85 -106.80	242.87 15.87 0.00	417.48 20.28 0.00
ASTORIA_GT_7 24107	104.89 1.82 -77.45	84.28 0.03 -83.96	61.29 0.86 -47.04	64.25 3.43 0.00	41.72 2.13 -8.93	53.50 3.08 -6.52	59.69 3.89 0.00	139.67 8.26 0.00	205.35 12.56 0.00	75.02 4.63 -8.83	160.35 4.13 -110.61	238.86 -33.99 -683.55	143.84 1.54 -128.89	129.38 4.20 -85.87	136.90 4.88 -82.91	150.46 12.19 0.00	176.34 12.92 0.00	203.21 12.95 0.00	341.11 21.52 0.00	215.55 15.50 0.00	180.41 11.90 -14.16	159.82 3.85 -106.80	242.87 15.87 0.00	417.48 20.28 0.00
ASTORIA_GT_8 24108	104.89 1.82 -77.45	84.28 0.03 -83.96	61.29 0.86 -47.04	64.25 3.43 0.00	41.72 2.13 -8.93	53.50 3.08 -6.52	59.69 3.89 0.00	139.67 8.26 0.00	205.35 12.56 0.00	75.02 4.63 -8.83	160.35 4.13 -110.61	238.86 -33.99 -683.55	143.84 1.54 -128.89	129.38 4.20 -85.87	136.90 4.88 -82.91	150.46 12.19 0.00	176.34 12.92 0.00	203.21 12.95 0.00	341.11 21.52 0.00	215.55 15.50 0.00	180.41 11.90 -14.16	159.82 3.85 -106.80	242.87 15.87 0.00	417.48 20.28 0.00
ASTORIA___2 24149	104.85 1.78 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.16 3.34 0.00	41.68 2.08 -8.93	53.42 3.00 -6.52	59.60 3.80 0.00	139.47 8.05 0.00	204.98 12.19 0.00	74.89 4.50 -8.83	160.26 4.03 -110.61	239.67 -33.17 -683.55	143.81 1.51 -128.89	129.30 4.12 -85.87	136.80 4.78 -82.91	150.18 11.92 0.00	176.01 12.60 0.00	202.80 12.54 0.00	340.47 20.88 0.00	215.15 15.10 0.00	180.10 11.59 -14.16	159.73 3.77 -106.80	242.42 15.42 0.00	416.82 19.62 0.00
ASTORIA___3 23516	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.06 4.67 -8.83	160.33 4.11 -110.61	238.33 -34.52 -683.55	143.76 1.46 -128.89	129.27 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
ASTORIA___4 23517	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.06 4.67 -8.83	160.33 4.11 -110.61	238.33 -34.52 -683.55	143.76 1.46 -128.89	129.27 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
ASTORIA___5 23518	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
AST_ENERGY_2_CC3 323677	104.85 1.78 -77.45	84.26 0.02 -83.96	61.26 0.83 -47.04	64.07 3.25 0.00	41.66 2.07 -8.93	53.37 2.95 -6.52	59.52 3.72 0.00	139.32 7.91 0.00	204.20 11.41 0.00	74.71 4.32 -8.83	160.06 3.85 -110.60	240.07 -32.71 -683.48	143.64 1.36 -128.87	129.01 3.84 -85.86	136.64 4.63 -82.90	150.12 11.86 0.00	175.78 12.36 0.00	202.92 12.66 0.00	340.00 20.41 0.00	214.92 14.87 0.00	179.88 11.37 -14.16	159.64 3.69 -106.79	242.17 15.18 0.00	415.32 18.12 0.00
AST_ENERGY_2_CC4 323678	104.85 1.78 -77.45	84.26 0.02 -83.96	61.26 0.83 -47.04	64.07 3.25 0.00	41.66 2.07 -8.93	53.37 2.95 -6.52	59.52 3.72 0.00	139.32 7.91 0.00	204.20 11.41 0.00	74.71 4.32 -8.83	160.06 3.85 -110.60	240.07 -32.71 -683.48	143.64 1.36 -128.87	129.01 3.84 -85.86	136.64 4.63 -82.90	150.12 11.86 0.00	175.78 12.36 0.00	202.92 12.66 0.00	340.00 20.41 0.00	214.92 14.87 0.00	179.88 11.37 -14.16	159.64 3.69 -106.79	242.17 15.18 0.00	415.32 18.12 0.00
ATHENS_STG_1 23668	113.62 1.50 -86.50	94.08 0.02 -93.77	66.67 0.74 -52.54	63.85 3.04 0.00	42.39 1.75 -9.98	53.60 2.41 -7.29	58.79 3.00 0.00	138.13 6.72 0.00	202.72 9.93 0.00	74.84 3.42 -9.86	171.92 2.78 -123.53	328.18 -24.50 -763.39	158.26 0.92 -143.94	137.78 2.58 -95.90	144.86 3.16 -92.59	146.49 8.23 0.00	172.21 8.79 0.00	199.77 9.50 0.00	335.60 16.02 0.00	211.19 11.14 0.00	178.75 8.59 -15.81	171.20 2.80 -119.24	238.70 11.70 0.00	411.69 14.49 0.00
ATHENS_STG_2 23670	113.62 1.50 -86.50	94.08 0.02 -93.77	66.67 0.74 -52.54	63.85 3.04 0.00	42.39 1.75 -9.98	53.60 2.41 -7.29	58.79 3.00 0.00	138.13 6.72 0.00	202.72 9.93 0.00	74.84 3.42 -9.86	171.92 2.78 -123.53	328.18 -24.50 -763.39	158.26 0.92 -143.94	137.78 2.58 -95.90	144.86 3.16 -92.59	146.49 8.23 0.00	172.21 8.79 0.00	199.77 9.50 0.00	335.60 16.02 0.00	211.19 11.14 0.00	178.75 8.59 -15.81	171.20 2.80 -119.24	238.70 11.70 0.00	411.69 14.49 0.00
ATHENS_STG_3 23677	113.62 1.50 -86.50	94.08 0.02 -93.77	66.67 0.74 -52.54	63.85 3.04 0.00	42.39 1.75 -9.98	53.60 2.41 -7.29	58.79 3.00 0.00	138.13 6.72 0.00	202.72 9.93 0.00	74.84 3.42 -9.86	171.92 2.78 -123.53	328.18 -24.50 -763.39	158.26 0.92 -143.94	137.78 2.58 -95.90	144.86 3.16 -92.59	146.49 8.23 0.00	172.21 8.79 0.00	199.77 9.50 0.00	335.60 16.02 0.00	211.19 11.14 0.00	178.75 8.59 -15.81	171.20 2.80 -119.24	238.70 11.70 0.00	411.69 14.49 0.00
AUBURN___LFGE 323710	35.81 0.23 -9.96	11.09 0.00 -10.80	19.49 0.04 -6.05	60.84 0.03 0.00	32.20 0.39 -1.15	45.33 0.59 -0.84	56.35 0.55 0.00	133.10 1.69 0.00	195.83 3.04 0.00	62.97 0.28 -1.13	60.11 0.32 -14.18	-326.13 -3.12 -87.69	30.01 0.09 -16.50	50.65 0.34 -11.01	60.14 0.41 -10.62	139.32 1.06 0.00	164.95 1.54 0.00	193.28 3.02 0.00	322.92 3.33 0.00	202.52 2.47 0.00	157.83 1.66 -1.82	63.13 0.25 -13.72	227.53 0.53 0.00	397.73 0.53 0.00
BABYLON_RES_REC 323704	105.87 2.78 -77.47	84.30 0.03 -83.98	61.75 1.31 -47.05	66.32 5.50 0.00	42.93 3.34 -8.94	55.22 4.79 -6.53	61.61 5.82 0.00	144.41 13.00 0.00	212.26 19.47 0.00	168.83 6.81 -100.46	167.70 5.51 -116.58	229.36 -44.80 -684.86	204.25 1.89 -188.95	215.47 5.10 -171.07	168.22 6.08 -113.03	158.39 16.40 -3.72	181.16 17.75 0.00	207.54 17.27 0.00	347.91 28.33 0.00	221.54 21.49 0.00	183.83 15.31 -14.16	161.19 5.21 -106.82	249.45 22.46 0.00	415.88 21.16 2.48

BARRETT_IC_1 23704	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_10 23701	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_11 23702	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_12 23703	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_2 23705	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_3 23706	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_4 23707	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_5 23708	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_6 23709	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_7 23710	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_8 23711	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT_IC_9 23700	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT___1 23545	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BARRETT___2 23546	105.45 2.36 -77.47	84.29 0.03 -83.98	61.55 1.11 -47.05	65.40 4.58 0.00	42.42 2.82 -8.94	54.47 4.04 -6.53	60.58 4.78 0.00	141.62 10.21 0.00	207.98 15.19 0.00	167.46 5.44 -100.46	166.80 4.61 -116.58	235.84 -38.32 -684.86	204.00 1.64 -188.95	214.79 4.41 -171.07	167.38 5.25 -113.03	155.86 13.88 -3.72	178.06 14.64 0.00	204.42 14.15 0.00	342.97 23.38 0.00	217.80 17.75 0.00	181.36 12.85 -14.16	160.33 4.35 -106.82	245.89 18.89 0.00	414.65 17.45 0.00
BAYONEEC___CTG1 323682	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00

BAYONEEC___CTG10 323750	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG2 323683	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG3 323684	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG4 323685	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG5 323686	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG6 323687	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG7 323688	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG8 323689	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BAYONEEC___CTG9 323749	104.87 1.80 -77.45	84.26 0.02 -83.96	61.27 0.84 -47.04	64.12 3.31 0.00	41.68 2.09 -8.93	53.40 2.97 -6.52	59.53 3.74 0.00	139.42 8.01 0.00	204.31 11.52 0.00	74.73 4.34 -8.83	160.08 3.86 -110.60	239.61 -33.16 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.16 11.90 0.00	175.73 12.31 0.00	202.90 12.63 0.00	340.13 20.54 0.00	214.97 14.92 0.00	179.92 11.41 -14.16	159.66 3.70 -106.79	242.30 15.31 0.00	415.29 18.09 0.00
BEACON___LESR 323632	130.30 2.04 -102.65	111.58 0.02 -111.27	76.69 0.95 -62.34	64.84 4.03 0.00	44.64 2.14 -11.84	55.90 3.35 -8.64	59.92 4.13 0.00	141.19 9.78 0.00	206.96 14.17 0.00	78.22 4.96 -11.70	195.93 3.75 -146.57	461.70 -33.75 -906.15	185.41 1.14 -170.86	156.40 3.31 -113.79	163.20 4.19 -109.90	149.81 11.55 0.00	176.57 13.16 0.00	205.36 15.10 0.00	345.15 25.56 0.00	216.57 16.52 0.00	185.84 12.76 -18.73	194.56 4.13 -141.27	244.84 17.85 0.00	421.52 24.32 0.00
BEAVER RIVER___HYD 24048	27.67 0.35 -1.70	2.13 0.01 -1.85	14.61 0.18 -1.03	61.94 1.12 0.00	31.45 0.59 -0.20	44.93 0.89 -0.14	57.72 1.93 0.00	136.57 5.16 0.00	200.38 7.59 0.00	63.84 2.08 -0.19	49.40 1.37 -2.42	-406.98 -11.25 -14.97	16.53 0.29 -2.83	42.01 0.83 -1.88	51.80 0.87 -1.82	141.14 2.88 0.00	168.52 5.10 0.00	198.64 8.37 0.00	334.58 14.99 0.00	208.36 8.31 0.00	161.26 6.61 -0.30	53.56 2.15 -2.24	236.39 9.39 0.00	412.82 15.62 0.00
BEEBEE_GT_13 23619	35.20 -0.06 -9.63	10.71 -0.01 -10.44	19.20 -0.05 -5.85	60.46 -0.35 0.00	32.05 0.28 -1.11	45.04 0.33 -0.81	55.50 -0.30 0.00	131.26 -0.15 0.00	193.04 0.25 0.00	61.50 -1.14 -1.09	58.18 -1.03 -13.59	-315.19 11.86 -83.65	28.88 -0.36 -15.82	49.24 -0.62 -10.56	58.47 -0.82 -10.19	134.25 -4.01 0.00	159.82 -3.60 0.00	170.21 -2.42 17.64	300.87 -6.11 12.61	184.40 -4.83 10.82	142.09 -4.56 7.70	58.69 -1.59 -11.12	220.32 -6.68 0.00	388.54 -8.66 0.00
BETHLEHEM___GRP 23843	129.79 1.65 -102.53	111.45 0.02 -111.15	76.54 0.87 -62.27	64.49 3.68 0.00	44.54 2.06 -11.83	55.38 2.84 -8.63	59.34 3.54 0.00	139.40 7.99 0.00	204.58 11.79 0.00	77.18 3.93 -11.69	194.95 2.93 -146.41	468.40 -26.03 -905.13	185.00 0.93 -170.66	155.50 2.53 -113.66	162.08 3.20 -109.78	146.97 8.71 0.00	173.23 9.81 0.00	201.35 11.08 0.00	338.32 18.73 0.00	212.43 12.38 0.00	182.68 9.61 -18.71	193.36 3.08 -141.12	240.09 13.10 0.00	414.17 16.97 0.00
BETHLEHEM___GS1 323560	129.79 1.65 -102.53	111.45 0.02 -111.15	76.54 0.87 -62.27	64.49 3.68 0.00	44.54 2.06 -11.83	55.38 2.84 -8.63	59.34 3.54 0.00	139.40 7.99 0.00	204.58 11.79 0.00	77.18 3.93 -11.69	194.95 2.93 -146.41	468.40 -26.03 -905.13	185.00 0.93 -170.66	155.50 2.53 -113.66	162.08 3.20 -109.78	146.97 8.71 0.00	173.23 9.81 0.00	201.35 11.08 0.00	338.32 18.73 0.00	212.43 12.38 0.00	182.68 9.61 -18.71	193.36 3.08 -141.12	240.09 13.10 0.00	414.17 16.97 0.00
BETHLEHEM___GS2 323561	129.79 1.65 -102.53	111.45 0.02 -111.15	76.54 0.87 -62.27	64.49 3.68 0.00	44.54 2.06 -11.83	55.38 2.84 -8.63	59.34 3.54 0.00	139.40 7.99 0.00	204.58 11.79 0.00	77.18 3.93 -11.69	194.95 2.93 -146.41	468.40 -26.03 -905.13	185.00 0.93 -170.66	155.50 2.53 -113.66	162.08 3.20 -109.78	146.97 8.71 0.00	173.23 9.81 0.00	201.35 11.08 0.00	338.32 18.73 0.00	212.43 12.38 0.00	182.68 9.61 -18.71	193.36 3.08 -141.12	240.09 13.10 0.00	414.17 16.97 0.00

BETHLEHEM___GS3 323562	129.79 1.65 -102.53	111.45 0.02 -111.15	76.54 0.87 -62.27	64.49 3.68 0.00	44.54 2.06 -11.83	55.38 2.84 -8.63	59.34 3.54 0.00	139.40 7.99 0.00	204.58 11.79 0.00	77.18 3.93 -11.69	194.95 2.93 -146.41	468.40 -26.03 -905.13	185.00 0.93 -170.66	155.50 2.53 -113.66	162.08 3.20 -109.78	146.97 8.71 0.00	173.23 9.81 0.00	201.35 11.08 0.00	338.32 18.73 0.00	212.43 12.38 0.00	182.68 9.61 -18.71	193.36 3.08 -141.12	240.09 13.10 0.00	414.17 16.97 0.00
BETHLEHEM___STEEL 23779	38.68 -0.25 -13.31	14.69 -0.03 -14.43	21.28 -0.19 -8.09	59.96 -0.86 0.00	32.30 0.10 -1.54	44.98 -0.05 -1.12	54.44 -1.36 0.00	128.51 -2.90 0.00	188.84 -3.95 0.00	59.94 -3.11 -1.50	61.78 -2.59 -18.75	-266.69 -28.78 -115.23	34.41 -0.83 -21.82	52.14 -1.71 -14.55	60.99 -2.16 -14.04	131.45 -6.81 0.00	156.92 -6.50 0.00	142.37 -5.61 42.29	277.21 -12.14 30.24	165.05 -9.05 25.95	126.38 -7.84 20.13	59.79 -2.59 -13.22	216.67 -10.33 0.00	384.44 -12.76 0.00
BETHPAGE_CC_5 323564	105.60 2.51 -77.47	84.29 0.03 -83.98	61.62 1.17 -47.05	65.71 4.89 0.00	42.61 3.01 -8.94	54.76 4.33 -6.53	61.04 5.25 0.00	142.90 11.49 0.00	209.90 17.11 0.00	168.12 6.11 -100.46	167.20 5.00 -116.58	233.21 -40.94 -684.86	204.11 1.74 -188.95	215.12 4.75 -171.07	167.78 5.64 -113.03	157.08 15.10 -3.72	179.54 16.12 0.00	205.92 15.66 0.00	345.49 25.90 0.00	219.45 19.40 0.00	182.44 13.93 -14.16	160.75 4.77 -106.82	247.40 20.40 0.00	416.36 19.16 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.96 -0.16 -13.50	14.89 -0.03 -14.63	21.43 -0.16 -8.20	60.12 -0.70 0.00	32.40 0.18 -1.56	45.13 0.09 -1.14	54.66 -1.14 0.00	129.07 -2.34 0.00	189.61 -3.18 0.00	60.22 -2.86 -1.52	62.22 -2.40 -19.00	-266.87 27.05 -116.78	34.76 -0.77 -22.11	52.50 -1.55 -14.75	61.39 -1.95 -14.23	132.07 -6.19 0.00	157.57 -5.85 0.00	140.97 -4.90 44.40	276.98 -10.86 31.75	164.55 -8.25 27.25	125.98 -7.16 21.22	59.99 -2.38 -13.21	217.55 -9.45 0.00	385.63 -11.57 0.00
BINGHAMTON___COGEN 23790	51.36 0.39 -25.35	27.76 0.00 -27.48	28.90 0.11 -15.40	61.07 0.26 0.00	34.04 0.45 -2.92	46.67 0.63 -2.14	56.34 0.54 0.00	132.84 1.43 0.00	195.26 2.47 0.00	65.06 0.58 -2.92	82.62 0.45 -36.56	-186.84 -1.56 -225.43	56.08 0.12 -42.54	68.21 0.53 -28.38	77.04 0.56 -27.37	139.01 0.75 0.00	164.53 1.11 0.00	204.60 1.79 -12.54	331.32 2.77 -8.97	209.55 1.80 -7.70	167.55 1.23 -11.97	85.83 0.27 -36.40	227.53 0.53 0.00	396.57 -0.63 0.00
BLACK RIVER___HYD 24047	28.87 0.05 -3.21	3.76 0.00 -3.48	15.36 0.02 -1.95	61.38 0.56 0.00	31.62 0.59 -0.37	44.93 0.75 -0.27	57.78 1.99 0.00	137.12 5.71 0.00	201.36 8.57 0.00	64.25 2.32 -0.37	51.69 1.51 -4.57	-395.62 -13.11 -28.20	19.08 0.36 -5.32	43.83 0.99 -3.54	53.56 1.03 -3.42	141.66 3.40 0.00	169.52 6.10 0.00	200.42 10.15 0.00	337.04 17.45 0.00	210.20 10.15 0.00	162.80 7.87 -0.58	56.01 2.50 -4.35	237.48 10.48 0.00	413.66 16.46 0.00
BLISS_WT_PWR 323608	39.70 -0.21 -14.29	15.75 -0.03 -15.49	21.91 -0.16 -8.68	60.17 -0.64 0.00	32.47 0.16 -1.65	45.42 0.31 -1.20	55.57 -0.23 0.00	130.99 -0.42 0.00	191.63 -1.16 0.00	61.19 -1.98 -1.61	64.06 -1.67 -20.11	-268.62 18.50 -123.58	36.30 -0.52 -23.41	53.89 -1.02 -15.60	62.96 -1.19 -15.05	134.74 -3.53 0.00	160.43 -2.98 0.00	135.84 -1.99 52.44	276.16 -5.94 37.50	162.75 -5.12 32.19	125.16 -3.87 25.31	61.13 -1.36 -13.33	221.70 -5.30 0.00	392.12 -5.08 0.00
BLUE_CIRC_CHEM_DRP 24182	120.03 1.50 -92.91	101.02 0.02 -100.72	70.59 0.77 -56.43	64.08 3.26 0.00	43.18 1.80 -10.72	54.20 2.47 -7.82	58.88 3.08 0.00	138.41 7.00 0.00	203.14 10.35 0.00	75.51 3.36 -10.59	180.78 2.49 -132.67	386.72 -22.62 -820.05	168.82 0.79 -154.62	144.47 2.17 -103.00	151.34 2.76 -99.46	145.79 7.53 0.00	171.92 8.50 0.00	199.87 9.61 0.00	335.84 16.25 0.00	210.57 10.52 0.00	179.50 8.18 -16.97	179.80 2.64 -128.00	238.41 11.41 0.00	412.66 15.46 0.00
BOC_GAS_DRP 24189	127.08 1.44 -100.02	108.73 0.02 -108.43	74.88 0.74 -60.75	63.89 3.07 0.00	43.94 1.74 -11.54	54.71 2.38 -8.42	58.75 2.95 0.00	138.06 6.65 0.00	202.60 9.81 0.00	76.26 3.29 -11.41	190.97 2.53 -142.83	449.52 -22.66 -882.89	180.70 0.82 -166.47	152.46 2.28 -110.88	159.03 2.84 -107.08	145.78 7.51 0.00	171.60 8.19 0.00	199.32 9.05 0.00	334.90 15.31 0.00	210.43 10.38 0.00	180.68 8.06 -18.26	189.51 2.61 -137.75	238.02 11.02 0.00	411.09 13.89 0.00
BORALEX_4TH_BRANCH 23824	125.98 2.13 -98.23	106.79 0.02 -106.49	74.13 1.08 -59.66	65.37 4.55 0.00	44.57 2.58 -11.33	55.75 3.58 -8.27	60.35 4.56 0.00	141.86 10.44 0.00	208.17 15.38 0.00	77.68 4.92 -11.20	189.51 3.63 -140.26	422.55 -33.81 -867.06	178.03 1.14 -163.48	151.26 3.07 -108.89	158.16 3.88 -105.17	148.50 10.23 0.00	175.08 11.67 0.00	204.61 14.34 0.00	346.81 27.22 0.00	217.07 17.02 0.00	186.73 13.36 -19.02	196.90 4.25 -143.49	245.54 18.54 0.00	423.44 26.25 0.00
BOWLINE___1 23526	102.26 1.44 -75.21	81.83 0.02 -81.53	59.76 0.69 -45.68	63.51 2.70 0.00	41.02 1.69 -8.67	52.62 2.39 -6.33	58.73 2.94 0.00	137.75 6.34 0.00	202.16 9.37 0.00	73.64 3.51 -8.58	156.09 3.08 -107.40	225.55 -27.46 -663.71	139.67 1.11 -125.14	125.82 3.14 -83.38	133.37 3.75 -80.50	147.86 9.59 0.00	173.38 9.97 0.00	200.74 10.47 0.00	337.14 17.55 0.00	212.78 12.73 0.00	177.79 9.69 -13.75	156.02 3.16 -103.70	240.10 13.10 0.00	411.80 14.60 0.00
BOWLINE___2 23595	102.28 1.45 -75.21	81.84 0.02 -81.54	59.76 0.69 -45.68	63.53 2.71 0.00	41.03 1.70 -8.68	52.63 2.40 -6.33	58.74 2.94 0.00	137.78 6.37 0.00	202.17 9.39 0.00	73.67 3.54 -8.58	156.12 3.10 -107.41	225.48 -27.59 -663.77	139.68 1.12 -125.15	125.84 3.15 -83.39	133.39 3.77 -80.51	147.88 9.62 0.00	173.39 9.98 0.00	200.79 10.52 0.00	337.16 17.57 0.00	212.77 12.72 0.00	177.79 9.69 -13.75	156.02 3.16 -103.71	240.04 13.04 0.00	411.80 14.60 0.00
BRANSCOMB___SOLAR 323811	137.58 2.26 -109.71	119.24 0.03 -118.93	81.16 1.13 -66.63	65.75 4.94 0.00	46.08 2.76 -12.65	57.12 3.98 -9.24	61.10 5.31 0.00	144.42 13.01 0.00	214.57 21.78 0.00	81.66 7.44 -12.66	208.82 4.99 -158.21	520.34 -36.22 -967.26	196.76 1.20 -182.16	163.98 3.36 -121.32	171.06 4.46 -117.48	150.99 12.72 0.00	179.15 15.73 0.00	209.87 19.60 0.00	352.71 33.12 0.00	220.34 20.29 0.00	190.02 15.68 -19.99	204.76 4.83 -150.76	247.91 20.92 0.00	428.29 31.09 0.00
BROOKHAVEN___DRP 24191	105.94 2.85 -77.47	84.30 0.03 -83.98	61.83 1.39 -47.05	66.72 5.90 0.00	43.17 3.57 -8.94	55.43 5.00 -6.53	61.66 5.87 0.00	144.55 13.13 0.00	212.28 19.49 0.00	168.89 6.87 -100.46	167.57 5.37 -116.58	232.00 -42.16 -684.86	204.21 1.85 -188.95	215.31 4.94 -171.07	167.90 5.77 -113.03	157.82 15.84 -3.72	179.87 16.46 0.00	203.70 13.43 0.00	341.96 22.37 0.00	219.46 19.40 0.00	182.43 13.92 -14.16	161.00 5.02 -106.82	248.40 21.40 0.00	354.24 13.20 56.15
BROOKLYN_NAVY_YARD 23515	104.86 1.79 -77.45	84.26 0.02 -83.96	61.26 0.83 -47.04	64.07 3.25 0.00	41.64 2.05 -8.93	53.35 2.92 -6.52	59.52 3.72 0.00	139.45 8.04 0.00	204.52 11.73 0.00	74.74 4.35 -8.83	160.07 3.86 -110.60	239.53 -33.25 -683.48	143.65 1.36 -128.87	129.04 3.88 -85.86	136.69 4.68 -82.90	150.18 11.92 0.00	175.86 12.44 0.00	203.12 12.86 0.00	340.44 20.85 0.00	215.01 14.96 0.00	179.93 11.42 -14.16	159.68 3.72 -106.79	242.51 15.51 0.00	415.62 18.42 0.00

BROOKLYN___ARMY_DRP 323595	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
BROOME_2_LFGE 323671	51.36 0.39 -25.35	27.76 0.00 -27.48	28.90 0.11 -15.40	61.07 0.26 0.00	34.04 0.45 -2.92	46.67 0.63 -2.14	56.34 0.54 0.00	132.84 1.43 0.00	195.26 2.47 0.00	65.06 0.58 -2.92	82.62 0.45 -36.56	-186.84 -1.56 -225.43	56.08 0.12 -42.54	68.21 0.53 -28.38	77.04 0.56 -27.37	139.01 0.75 0.00	164.53 1.11 0.00	204.60 1.79 -12.54	331.32 2.77 -8.97	209.55 1.80 -7.70	167.55 1.23 -11.97	85.83 0.27 -36.40	227.53 0.53 0.00	396.57 -0.63 0.00
BROOME___LFGE 323600	51.36 0.39 -25.35	27.76 0.00 -27.48	28.90 0.11 -15.40	61.07 0.26 0.00	34.04 0.45 -2.92	46.67 0.63 -2.14	56.34 0.54 0.00	132.84 1.43 0.00	195.26 2.47 0.00	65.06 0.58 -2.92	82.62 0.45 -36.56	-186.84 -1.56 -225.43	56.08 0.12 -42.54	68.21 0.53 -28.38	77.04 0.56 -27.37	139.01 0.75 0.00	164.53 1.11 0.00	204.60 1.79 -12.54	331.32 2.77 -8.97	209.55 1.80 -7.70	167.55 1.23 -11.97	85.83 0.27 -36.40	227.53 0.53 0.00	396.57 -0.63 0.00
BURROWS___LYONSDAL 23803	26.24 0.62 0.00	0.29 0.01 0.00	13.72 0.32 0.00	62.33 1.51 0.00	31.53 0.87 0.00	45.21 1.30 0.00	57.93 2.14 0.00	136.96 5.54 0.00	201.03 8.25 0.00	63.95 2.39 0.00	47.26 1.65 0.00	-423.85 -13.14 0.00	13.80 0.38 0.00	40.44 1.14 0.00	50.49 1.39 0.00	142.51 4.24 0.00	169.65 6.23 0.00	199.23 8.97 0.00	334.87 15.28 0.00	209.06 9.01 0.00	161.25 6.90 0.00	51.34 2.18 0.00	236.32 9.32 0.00	412.30 15.11 0.00
CAITHNESS_CC_1 323624	105.87 2.78 -77.47	84.30 0.03 -83.98	61.79 1.35 -47.05	66.53 5.71 0.00	43.06 3.47 -8.94	55.29 4.86 -6.53	61.47 5.67 0.00	144.03 12.62 0.00	211.61 18.83 0.00	168.65 6.64 -100.46	167.42 5.23 -116.58	233.22 -40.94 -684.86	204.17 1.81 -188.95	215.19 4.82 -171.07	167.77 5.64 -113.03	157.41 15.43 -3.72	179.41 15.99 0.00	203.48 13.21 0.00	341.46 21.87 0.00	218.85 18.80 0.00	182.04 13.53 -14.16	160.84 4.86 -106.82	247.72 20.73 0.00	353.83 12.83 56.20
CALPINE BETH_PAGE_GT4 24209	105.50 2.41 -77.47	84.29 0.03 -83.98	61.57 1.12 -47.05	65.51 4.69 0.00	42.50 2.90 -8.94	54.59 4.16 -6.53	60.87 5.07 0.00	142.43 11.02 0.00	209.15 16.36 0.00	167.90 5.89 -100.46	167.06 4.86 -116.58	234.39 -39.77 -684.86	204.07 1.71 -188.95	215.04 4.66 -171.07	167.68 5.54 -113.03	156.81 14.82 -3.72	179.19 15.77 0.00	205.59 15.32 0.00	344.98 25.39 0.00	218.84 18.79 0.00	182.01 13.50 -14.16	160.60 4.62 -106.82	246.71 19.72 0.00	415.63 18.44 0.00
CALPINE_BETH_PAGE_GT_4 323586	105.50 2.41 -77.47	84.29 0.03 -83.98	61.57 1.12 -47.05	65.51 4.69 0.00	42.50 2.90 -8.94	54.59 4.16 -6.53	60.87 5.07 0.00	142.43 11.02 0.00	209.15 16.36 0.00	167.90 5.89 -100.46	167.06 4.86 -116.58	234.39 -39.77 -684.86	204.07 1.71 -188.95	215.04 4.66 -171.07	167.68 5.54 -113.03	156.81 14.82 -3.72	179.19 15.77 0.00	205.59 15.32 0.00	344.98 25.39 0.00	218.84 18.79 0.00	182.01 13.50 -14.16	160.60 4.62 -106.82	246.71 19.72 0.00	415.63 18.44 0.00
CALPINE_BP_GT1 23823	105.50 2.41 -77.47	84.29 0.03 -83.98	61.57 1.12 -47.05	65.51 4.69 0.00	42.50 2.90 -8.94	54.59 4.16 -6.53	60.87 5.07 0.00	142.43 11.02 0.00	209.15 16.36 0.00	167.90 5.89 -100.46	167.06 4.86 -116.58	234.39 -39.77 -684.86	204.07 1.71 -188.95	215.04 4.66 -171.07	167.68 5.54 -113.03	156.81 14.82 -3.72	179.19 15.77 0.00	205.59 15.32 0.00	344.98 25.39 0.00	218.84 18.79 0.00	182.01 13.50 -14.16	160.60 4.62 -106.82	246.71 19.72 0.00	415.63 18.44 0.00
CALSPAN___DRP 24200	38.68 -0.25 -13.31	14.69 -0.03 -14.43	21.28 -0.19 -8.09	59.96 -0.86 0.00	32.30 0.10 -1.54	44.98 -0.05 -1.12	54.44 -1.36 0.00	128.51 -2.90 0.00	188.84 -3.95 0.00	59.94 -3.11 -1.50	61.78 -2.59 -18.75	-266.69 28.78 -115.23	34.41 -0.83 -21.82	52.14 -1.71 -14.55	60.99 -2.16 -14.04	131.45 -6.81 0.00	156.92 -6.50 0.00	142.37 -5.61 42.29	277.21 -12.14 30.24	165.05 -9.05 25.95	126.38 -7.84 20.13	59.79 -2.59 -13.22	216.67 -10.33 0.00	384.44 -12.76 0.00
CANDIGU_WT_PWR 323617	42.92 -0.13 -17.43	19.17 -0.02 -18.90	23.79 -0.19 -10.59	59.86 -0.96 0.00	32.69 0.02 -2.01	45.37 0.00 -1.47	55.15 -0.65 0.00	130.54 -0.87 0.00	191.52 -1.27 0.00	62.00 -1.52 -1.97	69.02 -1.30 -24.70	-244.21 14.88 -151.61	41.74 -0.43 -28.75	57.61 -0.87 -19.18	66.47 -1.14 -18.50	134.75 -3.52 0.00	160.38 -3.04 0.00	201.24 -2.01 -12.98	323.68 -5.19 -9.28	203.94 -4.08 -7.97	160.08 -3.63 -9.37	73.59 -1.15 -25.58	222.18 -4.82 0.00	390.06 -7.13 0.00
CARR STREET_E__SYR 24060	32.40 -0.22 -6.99	7.86 -0.01 -7.58	17.52 -0.13 -4.25	59.91 -0.91 0.00	31.26 -0.20 -0.81	44.17 -0.32 -0.59	55.28 -0.52 0.00	130.42 -0.99 0.00	191.57 -1.22 0.00	61.67 -0.68 -0.80	55.07 -0.51 -9.96	-345.12 4.06 -61.52	24.86 -0.16 -11.60	46.67 -0.36 -7.74	56.11 -0.47 -7.47	136.67 -1.59 0.00	161.88 -1.54 0.00	189.09 -1.18 0.00	317.04 -2.55 0.00	198.35 -1.70 0.00	154.01 -1.62 -1.28	58.21 -0.59 -9.64	223.71 -3.29 0.00	390.55 -6.65 0.00
CARTHAGE___PAPER 23857	28.60 0.36 -2.63	3.13 0.00 -2.85	15.17 0.18 -1.59	62.03 1.22 0.00	31.71 0.74 -0.30	45.19 1.07 -0.22	58.14 2.35 0.00	137.84 6.43 0.00	202.31 9.52 0.00	64.50 2.65 -0.30	51.11 1.76 -3.74	-402.39 -14.76 -23.08	18.17 0.40 -4.35	43.34 1.14 -2.90	53.15 1.24 -2.80	142.31 4.04 0.00	170.23 6.81 0.00	201.05 10.78 0.00	338.53 18.94 0.00	210.93 10.88 0.00	163.34 8.52 -0.47	55.43 2.73 -3.53	238.75 11.75 0.00	416.53 19.33 0.00
CASSADAGA_WT_PWR 323784	40.03 0.36 -14.05	15.50 -0.02 -15.23	21.90 -0.03 -8.54	60.64 -0.18 0.00	32.37 0.09 -1.62	45.54 0.46 -1.18	56.48 0.69 0.00	133.56 2.15 0.00	196.40 3.61 0.00	62.82 -0.31 -1.58	65.07 -0.32 -19.78	-278.79 10.39 -121.52	36.25 -0.19 -23.02	54.57 0.00 -15.27	63.33 -0.44 -14.66	135.75 -2.51 0.00	162.47 -0.95 0.00	143.04 0.99 48.22	283.36 -1.75 34.48	166.48 -3.98 29.59	127.46 -3.74 23.16	60.96 -1.55 -13.34	221.35 -5.65 0.00	393.01 -4.19 0.00
CE_DUNWOOD___DRP 24194	104.68 1.78 -77.28	84.09 0.02 -83.78	61.18 0.85 -46.94	64.23 3.42 0.00	41.66 2.08 -8.91	53.38 2.97 -6.51	59.51 3.71 0.00	139.50 8.09 0.00	204.69 11.90 0.00	74.73 4.36 -8.81	159.72 3.74 -110.37	238.65 -32.69 -682.05	143.31 1.30 -128.60	128.65 3.67 -85.68	136.27 4.43 -82.73	149.67 11.41 0.00	175.54 12.13 0.00	203.10 12.84 0.00	340.79 21.20 0.00	215.04 14.99 0.00	179.91 11.42 -14.13	159.44 3.71 -106.57	242.48 15.48 0.00	415.78 18.58 0.00
CE_MILLWOOD___DRP 24193	104.06 1.72 -76.72	83.48 0.02 -83.17	60.81 0.82 -46.60	64.10 3.28 0.00	41.51 2.00 -8.85	53.22 2.86 -6.46	59.35 3.55 0.00	139.19 7.78 0.00	204.24 11.45 0.00	74.50 4.20 -8.75	158.78 3.60 -109.56	234.83 -31.56 -677.09	142.33 1.25 -127.67	127.91 3.54 -85.06	135.51 4.28 -82.13	149.29 11.02 0.00	175.05 11.64 0.00	202.66 12.39 0.00	340.15 20.56 0.00	214.63 14.58 0.00	179.46 11.08 -14.03	158.55 3.60 -105.79	242.02 15.02 0.00	414.99 17.79 0.00

CE_NYC2_DRP 24202	104.99 1.92 -77.45	84.27 0.02 -83.96	61.33 0.90 -47.04	64.38 3.56 0.00	41.82 2.23 -8.93	53.62 3.19 -6.52	59.85 4.05 0.00	140.05 8.63 0.00	205.55 12.77 0.00	75.12 4.73 -8.83	160.36 4.13 -110.61	237.82 -35.02 -683.55	143.77 1.47 -128.89	129.29 4.11 -85.87	136.96 4.94 -82.91	150.94 12.67 0.00	176.80 13.38 0.00	204.00 13.73 0.00	341.88 22.29 0.00	215.96 15.91 0.00	180.66 12.15 -14.16	159.93 3.96 -106.80	243.47 16.47 0.00	417.37 20.17 0.00
CE_NYC_DRP 24195	104.91 1.85 -77.45	84.26 0.02 -83.96	61.28 0.85 -47.04	64.20 3.38 0.00	41.71 2.11 -8.93	53.45 3.02 -6.52	59.61 3.82 0.00	139.69 8.27 0.00	204.84 12.05 0.00	74.88 4.49 -8.83	160.16 3.95 -110.60	238.83 -33.94 -683.48	143.67 1.38 -128.87	129.09 3.93 -85.86	136.74 4.73 -82.90	150.44 12.17 0.00	176.15 12.73 0.00	203.48 13.21 0.00	341.06 21.47 0.00	215.43 15.38 0.00	180.22 11.71 -14.16	159.76 3.80 -106.79	242.75 15.75 0.00	416.09 18.89 0.00
CHAFEE__LFGE 323603	39.34 -0.06 -13.78	15.20 -0.03 -14.94	21.66 -0.10 -8.37	60.38 -0.44 0.00	32.57 0.32 -1.59	45.37 0.31 -1.16	55.01 -0.79 0.00	129.99 -1.43 0.00	190.86 -1.93 0.00	60.64 -2.47 -1.55	62.91 -2.11 -19.41	-267.04 24.42 -119.24	35.32 -0.68 -22.58	53.05 -1.30 -15.06	61.99 -1.64 -14.52	132.99 -5.27 0.00	158.72 -4.70 0.00	139.52 -3.49 47.25	277.46 -8.34 33.79	164.34 -6.71 29.00	125.75 -5.93 22.67	60.41 -2.01 -13.26	219.07 -7.93 0.00	388.21 -8.99 0.00
CHATEAUG_WT_PWR 323614	24.75 -0.87 0.00	0.28 -0.01 0.00	13.05 -0.34 0.00	59.46 -1.36 0.00	29.60 -1.07 0.00	42.84 -1.06 0.00	55.15 -0.64 0.00	130.09 -1.32 0.00	190.00 -2.79 0.00	60.87 -0.69 0.00	45.06 -0.55 0.00	-412.83 -2.12 0.00	13.15 -0.27 0.00	38.55 -0.75 0.00	48.06 -1.05 0.00	136.15 -2.11 0.00	162.15 -1.27 0.00	189.66 -0.61 0.00	317.58 -2.01 0.00	197.33 -2.72 0.00	153.27 -1.08 0.00	48.86 -0.30 0.00	227.44 0.44 0.00	404.57 7.37 0.00
CHAT_HIGH_FALL_HYD 323578	25.94 0.32 0.00	0.29 0.00 0.00	13.61 0.22 0.00	61.97 1.16 0.00	30.92 0.26 0.00	44.80 0.90 0.00	57.80 2.00 0.00	136.91 5.50 0.00	199.45 6.66 0.00	63.57 2.01 0.00	46.94 1.32 0.00	-429.30 -18.59 0.00	13.68 0.27 0.00	40.20 0.90 0.00	50.14 1.03 0.00	142.28 4.01 0.00	170.03 6.61 0.00	199.98 9.72 0.00	334.96 15.37 0.00	208.27 8.22 0.00	161.69 7.34 0.00	51.45 2.29 0.00	238.71 11.71 0.00	423.50 26.30 0.00
CHAUTAUQUA__LFGE 323629	39.67 0.19 -13.86	15.29 -0.02 -15.03	21.70 -0.11 -8.42	60.31 -0.50 0.00	32.48 0.21 -1.60	45.43 0.35 -1.17	55.67 -0.12 0.00	131.77 0.36 0.00	193.43 0.64 0.00	61.82 -1.30 -1.56	64.02 -1.10 -19.51	-272.80 18.03 -119.88	35.72 -0.40 -22.71	53.71 -0.64 -15.05	62.31 -1.24 -14.44	133.94 -4.32 0.00	160.00 -3.42 0.00	141.62 -2.05 46.59	279.95 -6.33 33.32	165.48 -5.97 28.60	126.59 -5.42 22.34	60.44 -1.96 -13.25	219.26 -7.74 0.00	388.61 -8.59 0.00
CH_MIDHUDSON__DRP 24192	107.50 1.92 -79.97	86.99 0.02 -86.69	62.89 0.93 -48.57	64.63 3.82 0.00	42.13 2.25 -9.22	53.87 3.23 -6.73	59.86 4.06 0.00	140.49 9.08 0.00	206.31 13.52 0.00	75.43 4.76 -9.12	163.73 3.92 -114.20	260.72 -34.31 -705.74	147.77 1.29 -133.07	131.59 3.64 -88.66	139.14 4.43 -85.60	149.90 11.63 0.00	176.23 12.81 0.00	204.50 14.24 0.00	343.40 23.82 0.00	216.29 16.24 0.00	181.39 12.42 -14.62	163.42 4.00 -110.26	243.84 16.84 0.00	418.39 21.19 0.00
CH_MISC_IPPS 23765	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00
CH_RES_BVR_FALLS 23983	20.89 -0.44 4.28	-4.36 0.00 4.64	10.60 -0.19 2.60	60.09 -0.73 0.00	29.84 -0.32 0.49	43.07 -0.48 0.36	55.38 -0.42 0.00	130.66 -0.75 0.00	191.83 -0.96 0.00	60.76 -0.30 0.49	39.28 -0.23 6.11	-446.28 2.05 37.63	6.23 -0.09 7.10	34.31 -0.26 4.74	44.21 -0.33 4.57	137.55 -0.72 0.00	162.72 -0.70 0.00	188.96 -1.31 0.00	317.36 -2.23 0.00	198.16 -1.89 0.00	152.35 -1.34 0.66	43.78 -0.40 4.98	225.53 -1.47 0.00	396.33 -0.87 0.00
CH_RES_NIAGARA 23895	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.65 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.22 0.00	150.99 -12.43 0.00	139.94 -11.92 38.41	268.84 -23.29 27.46	160.42 -16.05 23.57	122.73 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
CH_RES_SYRACUSE 23985	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
CLINTON_WT_PWR 323605	24.75 -0.87 0.00	0.28 -0.01 0.00	13.05 -0.34 0.00	59.46 -1.36 0.00	29.60 -1.07 0.00	42.84 -1.06 0.00	55.15 -0.64 0.00	130.09 -1.32 0.00	190.00 -2.79 0.00	60.87 -0.69 0.00	45.06 -0.55 0.00	-412.83 -2.12 0.00	13.15 -0.27 0.00	38.55 -0.75 0.00	48.06 -1.05 0.00	136.15 -2.11 0.00	162.15 -1.27 0.00	189.66 -0.61 0.00	317.58 -2.01 0.00	197.33 -2.72 0.00	153.27 -1.08 0.00	48.86 -0.30 0.00	227.44 0.44 0.00	404.57 7.37 0.00
CLINTON__LFGE 323618	25.63 0.01 0.00	0.29 0.00 0.00	13.45 0.06 0.00	61.29 0.47 0.00	30.55 -0.11 0.00	44.26 0.36 0.00	57.08 1.28 0.00	135.09 3.67 0.00	196.66 3.87 0.00	62.84 1.28 0.00	46.48 0.87 0.00	-425.71 -15.00 0.00	13.56 0.15 0.00	39.80 0.49 0.00	49.60 0.48 0.00	140.63 2.36 0.00	167.88 4.47 0.00	197.02 6.76 0.00	329.68 10.09 0.00	204.98 4.93 0.00	159.25 4.90 0.00	50.66 1.50 0.00	235.32 8.33 0.00	417.94 20.75 0.00
COLONIE_LFGE__ 323577	135.08 1.97 -107.50	116.84 0.02 -116.53	79.68 1.00 -65.29	65.12 4.31 0.00	45.47 2.41 -12.40	56.37 3.41 -9.05	60.21 4.42 0.00	141.85 10.44 0.00	208.14 15.36 0.00	78.68 4.88 -12.25	202.59 3.51 -153.47	506.63 -31.63 -948.97	193.39 1.07 -178.91	161.39 2.95 -119.14	168.00 3.78 -115.11	148.72 10.46 0.00	175.86 12.44 0.00	205.23 14.96 0.00	345.15 25.56 0.00	216.11 16.06 0.00	186.33 12.43 -19.55	200.50 3.90 -147.45	243.97 16.97 0.00	421.04 23.84 0.00
COPENHAGEN_WT_PWR 323753	28.79 -0.32 -3.49	4.07 0.00 -3.79	15.36 -0.15 -2.12	60.68 -0.13 0.00	31.40 0.33 -0.40	44.53 0.33 -0.29	57.32 1.53 0.00	136.10 4.69 0.00	200.06 7.27 0.00	63.86 1.90 -0.40	51.83 1.24 -4.97	-391.05 -11.06 -30.71	19.48 0.28 -5.79	43.91 0.75 -3.86	53.57 0.74 -3.73	140.90 2.63 0.00	168.45 5.03 0.00	199.01 8.74 0.00	334.48 14.89 0.00	208.72 8.67 0.00	161.78 6.80 -0.63	56.07 2.16 -4.75	235.86 8.87 0.00	410.91 13.71 0.00

CORNELL____ 23752	43.85 0.69 -17.54	19.30 0.00 -19.01	24.33 0.28 -10.65	61.87 1.05 0.00	33.56 0.88 -2.02	46.69 1.31 -1.48	57.36 1.56 0.00	135.54 4.13 0.00	199.17 6.38 0.00	65.16 1.60 -2.00	71.80 1.14 -25.04	-262.68 -8.75 -156.78	42.83 0.28 -29.14	59.69 0.95 -19.44	69.07 1.22 -18.75	141.60 3.34 0.00	168.26 4.85 0.00	208.48 6.92 -11.29	338.90 11.24 -8.07	214.12 7.14 -6.93	168.48 5.10 -9.02	76.13 1.47 -25.50	232.73 5.73 0.00	405.67 8.47 0.00
COXSACKIE____GT 23611	112.56 2.14 -84.80	92.24 0.02 -91.93	65.98 1.08 -51.51	65.40 4.58 0.00	43.01 2.57 -9.78	54.72 3.68 -7.14	60.56 4.76 0.00	142.66 11.25 0.00	209.56 16.77 0.00	76.78 5.55 -9.67	170.86 4.14 -121.10	303.21 -34.56 -748.47	155.74 1.20 -141.12	136.73 3.41 -94.02	144.18 4.29 -90.78	150.35 12.08 0.00	177.92 14.50 0.00	207.64 17.37 0.00	346.58 26.99 0.00	217.17 17.12 0.00	184.49 14.64 -15.50	170.63 4.60 -116.87	246.75 19.75 0.00	424.78 27.58 0.00
CPV_VALLEY____CC1 323721	94.32 1.21 -67.49	73.46 0.01 -73.16	54.96 0.58 -40.99	63.06 2.25 0.00	39.88 1.43 -7.78	51.59 2.00 -5.68	58.25 2.45 0.00	136.68 5.27 0.00	200.65 7.87 0.00	72.16 2.90 -7.70	144.53 2.54 -96.38	162.40 -22.49 -595.60	126.62 0.91 -112.30	116.68 2.56 -74.83	124.42 3.06 -72.24	145.98 7.71 0.00	171.48 8.07 0.00	198.79 8.52 0.00	333.87 14.29 0.00	210.33 10.28 0.00	174.93 7.83 -12.75	144.76 2.55 -93.05	237.46 10.46 0.00	408.50 11.30 0.00
CPV_VALLEY____CC2 323722	94.32 1.21 -67.49	73.46 0.01 -73.16	54.96 0.58 -40.99	63.06 2.25 0.00	39.88 1.43 -7.78	51.59 2.00 -5.68	58.25 2.45 0.00	136.68 5.27 0.00	200.65 7.87 0.00	72.16 2.90 -7.70	144.53 2.54 -96.38	162.40 -22.49 -595.60	126.62 0.91 -112.30	116.68 2.56 -74.83	124.42 3.06 -72.24	145.98 7.71 0.00	171.48 8.07 0.00	198.79 8.52 0.00	333.87 14.29 0.00	210.33 10.28 0.00	174.93 7.83 -12.75	144.76 2.55 -93.05	237.46 10.46 0.00	408.50 11.30 0.00
CRESCENT____HYD 24018	135.08 1.97 -107.50	116.84 0.02 -116.53	79.68 1.00 -65.29	65.12 4.31 0.00	45.47 2.41 -12.40	56.37 3.41 -9.05	60.21 4.42 0.00	141.85 10.44 0.00	208.14 15.36 0.00	78.68 4.88 -12.25	202.59 3.51 -153.47	506.63 -31.63 -948.97	193.39 1.07 -178.91	161.39 2.95 -119.14	168.00 3.78 -115.11	148.72 10.46 0.00	175.86 12.44 0.00	205.23 14.96 0.00	345.15 25.56 0.00	216.11 16.06 0.00	186.33 12.43 -19.55	200.50 3.90 -147.45	243.97 16.97 0.00	421.04 23.84 0.00
CRICKET____VALLEY_CC1 323756	109.05 1.81 -81.63	88.79 0.02 -88.49	63.86 0.89 -49.58	64.46 3.64 0.00	42.22 2.15 -9.41	53.86 3.09 -6.87	59.63 3.83 0.00	139.88 8.46 0.00	205.34 12.55 0.00	75.25 4.38 -9.31	165.80 3.62 -116.56	277.57 -32.09 -720.36	150.41 1.18 -135.82	133.08 3.29 -90.49	140.49 4.01 -87.37	148.61 10.34 0.00	174.70 11.28 0.00	202.92 12.66 0.00	340.94 21.35 0.00	214.37 14.32 0.00	180.31 11.03 -14.93	165.34 3.60 -112.59	242.12 15.12 0.00	415.36 18.16 0.00
CRICKET____VALLEY_CC2 323757	109.05 1.81 -81.63	88.79 0.02 -88.49	63.86 0.89 -49.58	64.46 3.64 0.00	42.22 2.15 -9.41	53.86 3.09 -6.87	59.63 3.83 0.00	139.88 8.46 0.00	205.34 12.55 0.00	75.25 4.38 -9.31	165.80 3.62 -116.56	277.57 -32.09 -720.36	150.41 1.18 -135.82	133.08 3.29 -90.49	140.49 4.01 -87.37	148.61 10.34 0.00	174.70 11.28 0.00	202.92 12.66 0.00	340.94 21.35 0.00	214.37 14.32 0.00	180.31 11.03 -14.93	165.34 3.60 -112.59	242.12 15.12 0.00	415.36 18.16 0.00
CRICKET____VALLEY_CC3 323758	109.05 1.81 -81.63	88.79 0.02 -88.49	63.86 0.89 -49.58	64.46 3.64 0.00	42.22 2.15 -9.41	53.86 3.09 -6.87	59.63 3.83 0.00	139.88 8.46 0.00	205.34 12.55 0.00	75.25 4.38 -9.31	165.80 3.62 -116.56	277.57 -32.09 -720.36	150.41 1.18 -135.82	133.08 3.29 -90.49	140.49 4.01 -87.37	148.61 10.34 0.00	174.70 11.28 0.00	202.92 12.66 0.00	340.94 21.35 0.00	214.37 14.32 0.00	180.31 11.03 -14.93	165.34 3.60 -112.59	242.12 15.12 0.00	415.36 18.16 0.00
CRUCIBLE_METL_DRP 24180	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
DAHOWA____HYDRO 323763	138.04 2.36 -110.06	119.63 0.03 -119.32	81.42 1.18 -66.85	65.97 5.16 0.00	46.24 2.89 -12.70	57.35 4.18 -9.27	61.42 5.62 0.00	145.33 13.91 0.00	215.21 22.42 0.00	81.71 7.50 -12.66	208.99 5.08 -158.29	520.69 -37.28 -968.68	196.79 1.22 -182.16	164.08 3.42 -121.36	171.68 4.70 -117.87	151.84 13.57 0.00	180.35 16.93 0.00	211.53 21.27 0.00	355.55 35.96 0.00	221.91 21.86 0.00	191.32 16.91 -20.06	205.66 5.21 -151.29	249.51 22.52 0.00	430.95 33.75 0.00
DANC____LFGE 323619	29.76 -0.35 -4.50	5.15 -0.01 -4.87	15.95 -0.18 -2.73	60.21 -0.61 0.00	31.20 0.03 -0.52	44.20 -0.08 -0.38	56.34 0.54 0.00	133.36 1.94 0.00	195.91 3.12 0.00	62.72 0.65 -0.51	52.38 0.37 -6.40	-374.92 -3.74 -39.52	20.93 0.07 -7.45	44.46 0.19 -4.97	54.02 0.11 -4.80	138.79 0.52 0.00	165.32 1.90 0.00	194.36 4.09 0.00	326.30 6.71 0.00	203.86 3.81 0.00	158.11 2.95 -0.82	56.23 0.91 -6.15	230.26 3.26 0.00	401.38 4.18 0.00
DANSKAMMER____1 23586	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00
DANSKAMMER____2 23589	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00
DANSKAMMER____3 23590	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00
DANSKAMMER____4 23591	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00

DANSKAMMER___DIESEL 23592	105.69 1.95 -78.12	85.00 0.02 -84.69	61.79 0.94 -47.45	64.71 3.89 0.00	41.96 2.28 -9.01	53.76 3.28 -6.58	59.92 4.13 0.00	140.73 9.32 0.00	206.69 13.91 0.00	75.35 4.88 -8.91	161.20 4.03 -111.57	243.41 -35.35 -689.47	144.74 1.33 -130.00	129.69 3.78 -86.61	137.32 4.58 -83.63	150.37 12.11 0.00	176.75 13.33 0.00	205.30 15.04 0.00	344.83 25.25 0.00	217.16 17.11 0.00	181.69 13.06 -14.28	161.08 4.20 -107.72	244.69 17.69 0.00	419.74 22.54 0.00
DASHVILLE___HYD 23610	106.28 1.60 -79.06	86.02 0.02 -85.71	62.17 0.76 -48.02	63.85 3.03 0.00	41.62 1.84 -9.12	53.18 2.61 -6.66	59.08 3.29 0.00	138.77 7.35 0.00	203.73 10.95 0.00	74.52 3.95 -9.02	161.86 3.34 -112.91	257.57 -29.51 -697.79	146.10 1.12 -131.57	130.11 3.16 -87.66	137.55 3.80 -84.64	148.11 9.85 0.00	174.07 10.65 0.00	201.98 11.71 0.00	339.30 19.71 0.00	213.90 13.85 0.00	179.22 10.41 -14.45	161.54 3.38 -108.99	240.98 13.99 0.00	413.40 16.20 0.00
DELAWARE___LFGE 323621	60.52 1.11 -33.79	36.93 0.01 -36.63	34.44 0.53 -20.52	62.96 2.15 0.00	35.84 1.28 -3.90	48.54 1.79 -2.85	58.02 2.23 0.00	136.60 5.18 0.00	200.60 7.81 0.00	67.99 2.57 -3.86	95.99 2.05 -48.33	-130.90 -17.25 -297.05	70.07 0.65 -56.01	78.70 1.87 -37.53	87.45 2.27 -36.07	144.25 5.99 0.00	170.14 6.73 0.00	205.09 7.73 -7.09	337.69 13.03 -5.07	213.35 8.95 -4.35	171.23 6.79 -10.08	98.45 2.17 -47.13	235.96 8.96 0.00	409.49 12.30 0.00
DOGLEVILLE___HYD 23807	24.57 0.78 1.83	-1.69 0.01 1.99	12.63 0.35 1.11	62.08 1.26 0.00	31.40 0.94 0.21	45.22 1.47 0.15	58.08 2.28 0.00	137.16 5.75 0.00	202.69 9.90 0.00	64.60 3.25 0.21	45.11 2.11 2.61	-446.48 -19.68 16.09	10.78 0.40 3.03	38.67 1.40 2.03	48.99 1.83 1.95	143.28 5.02 0.00	169.50 6.09 0.00	198.56 8.30 0.00	334.19 14.60 0.00	209.05 9.00 0.00	160.58 6.55 0.32	48.89 2.16 2.43	235.56 8.56 0.00	406.89 9.69 0.00
DUNKIRK___1 23563	39.63 0.17 -13.84	15.27 -0.02 -15.00	21.69 -0.11 -8.41	60.29 -0.52 0.00	32.47 0.21 -1.60	45.40 0.33 -1.17	55.57 -0.23 0.00	131.47 0.06 0.00	192.97 0.18 0.00	61.67 -1.44 -1.56	63.88 -1.22 -19.48	-271.81 19.18 -119.72	35.66 -0.43 -22.68	53.60 -0.73 -15.03	62.17 -1.35 -14.41	133.66 -4.60 0.00	159.57 -3.84 0.00	141.23 -2.60 46.44	279.39 -7.00 33.20	165.25 -6.30 28.50	126.38 -5.71 22.26	60.37 -2.02 -13.24	218.89 -8.11 0.00	387.94 -9.25 0.00
DUNKIRK___2 23564	39.63 0.17 -13.84	15.27 -0.02 -15.00	21.69 -0.11 -8.41	60.29 -0.52 0.00	32.47 0.21 -1.60	45.40 0.33 -1.17	55.57 -0.23 0.00	131.47 0.06 0.00	192.97 0.18 0.00	61.67 -1.44 -1.56	63.88 -1.22 -19.48	-271.81 19.18 -119.72	35.66 -0.43 -22.68	53.60 -0.73 -15.03	62.17 -1.35 -14.41	133.66 -4.60 0.00	159.57 -3.84 0.00	141.23 -2.60 46.44	279.39 -7.00 33.20	165.25 -6.30 28.50	126.38 -5.71 22.26	60.37 -2.02 -13.24	218.89 -8.11 0.00	387.94 -9.25 0.00
DUNKIRK___3 23565	39.51 0.03 -13.86	15.29 -0.02 -15.03	21.65 -0.15 -8.42	60.09 -0.73 0.00	32.40 0.14 -1.60	45.22 0.15 -1.17	55.17 -0.62 0.00	130.44 -0.98 0.00	191.40 -1.39 0.00	61.12 -1.99 -1.56	63.47 -1.65 -19.51	-268.24 22.59 -119.88	35.57 -0.55 -22.71	53.23 -1.09 -15.02	61.76 -1.72 -14.38	132.68 -5.58 0.00	158.26 -5.16 0.00	139.59 -4.15 46.53	276.81 -9.51 33.27	163.85 -7.64 28.56	125.34 -6.70 22.31	60.05 -2.29 -13.18	217.75 -9.24 0.00	385.65 -11.54 0.00
DUNKIRK___4 23566	39.51 0.03 -13.86	15.29 -0.02 -15.03	21.65 -0.15 -8.42	60.09 -0.73 0.00	32.40 0.14 -1.60	45.22 0.15 -1.17	55.17 -0.62 0.00	130.44 -0.98 0.00	191.40 -1.39 0.00	61.12 -1.99 -1.56	63.47 -1.65 -19.51	-268.24 22.59 -119.88	35.57 -0.55 -22.71	53.23 -1.09 -15.02	61.76 -1.72 -14.38	132.68 -5.58 0.00	158.26 -5.16 0.00	139.59 -4.15 46.53	276.81 -9.51 33.27	163.85 -7.64 28.56	125.34 -6.70 22.31	60.05 -2.29 -13.18	217.75 -9.24 0.00	385.65 -11.54 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	104.92 1.85 -77.45	84.27 0.02 -83.96	61.31 0.87 -47.04	64.32 3.51 0.00	41.74 2.15 -8.93	53.50 3.07 -6.52	59.63 3.83 0.00	139.79 8.38 0.00	205.18 12.39 0.00	74.89 4.50 -8.83	160.08 3.86 -110.60	239.29 -33.53 -683.52	143.63 1.34 -128.88	128.96 3.79 -85.87	136.60 4.58 -82.91	150.09 11.83 0.00	176.00 12.58 0.00	203.56 13.30 0.00	341.42 21.83 0.00	215.50 15.45 0.00	180.28 11.77 -14.16	159.76 3.81 -106.80	242.95 15.95 0.00	416.22 19.02 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	102.86 1.61 -75.63	82.29 0.02 -81.99	60.11 0.78 -45.94	63.94 3.12 0.00	41.28 1.89 -8.72	52.96 2.68 -6.37	59.15 3.35 0.00	138.86 7.44 0.00	203.82 11.03 0.00	74.15 3.97 -8.62	156.99 3.37 -108.01	227.10 -29.68 -667.48	140.41 1.15 -125.85	126.40 3.25 -83.85	133.98 3.91 -80.96	148.42 10.15 0.00	174.35 10.93 0.00	202.24 11.97 0.00	339.74 20.15 0.00	214.09 14.04 0.00	178.87 10.69 -13.83	156.91 3.47 -104.28	241.47 14.48 0.00	414.59 17.39 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	104.90 1.83 -77.45	84.28 0.03 -83.96	61.31 0.87 -47.04	64.27 3.46 0.00	41.73 2.13 -8.93	53.50 3.08 -6.52	59.72 3.92 0.00	139.75 8.34 0.00	205.35 12.56 0.00	75.06 4.67 -8.83	160.34 4.12 -110.61	238.57 -34.28 -683.55	143.79 1.49 -128.89	129.28 4.10 -85.87	136.83 4.81 -82.91	150.45 12.18 0.00	176.31 12.90 0.00	203.39 13.12 0.00	341.36 21.77 0.00	215.64 15.59 0.00	180.47 11.96 -14.16	159.84 3.87 -106.80	242.95 15.96 0.00	417.34 20.14 0.00
EAST HAMPTON___GT 23717	106.74 3.66 -77.47	84.31 0.04 -83.98	62.25 1.80 -47.05	68.62 7.80 0.00	44.15 4.55 -8.94	56.88 6.45 -6.53	63.59 7.79 0.00	149.26 17.85 0.00	219.54 26.75 0.00	171.27 9.25 -100.46	169.33 7.14 -116.58	216.46 -57.69 -684.86	204.73 2.37 -188.95	216.80 6.42 -171.07	169.21 7.07 -113.03	163.11 21.12 -3.72	186.33 22.92 0.00	209.14 18.87 0.00	353.17 33.58 0.00	227.41 27.36 0.00	188.41 19.89 -14.16	162.87 6.89 -106.82	256.67 29.67 0.00	361.58 20.48 56.10
EAST RIVER___6 23660	104.90 1.84 -77.45	84.27 0.02 -83.96	61.28 0.85 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.43 3.00 -6.52	59.60 3.80 0.00	139.59 8.17 0.00	204.69 11.90 0.00	74.84 4.45 -8.83	160.13 3.92 -110.60	239.04 -33.74 -683.48	143.66 1.38 -128.87	129.08 3.91 -85.86	136.71 4.70 -82.90	150.36 12.09 0.00	176.08 12.67 0.00	203.29 13.03 0.00	340.84 21.25 0.00	215.40 15.35 0.00	180.21 11.70 -14.16	159.74 3.79 -106.79	242.70 15.70 0.00	415.97 18.77 0.00
EAST RIVER___7 23524	104.90 1.84 -77.45	84.27 0.02 -83.96	61.28 0.85 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.43 3.00 -6.52	59.60 3.80 0.00	139.59 8.17 0.00	204.69 11.90 0.00	74.84 4.45 -8.83	160.13 3.92 -110.60	239.04 -33.74 -683.48	143.66 1.38 -128.87	129.08 3.91 -85.86	136.71 4.70 -82.90	150.36 12.09 0.00	176.08 12.67 0.00	203.29 13.03 0.00	340.84 21.25 0.00	215.40 15.35 0.00	180.21 11.70 -14.16	159.74 3.79 -106.79	242.70 15.70 0.00	415.97 18.77 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	104.68 1.78 -77.28	84.09 0.02 -83.78	61.18 0.85 -46.94	64.23 3.42 0.00	41.66 2.08 -8.91	53.38 2.97 -6.51	59.51 3.71 0.00	139.50 8.09 0.00	204.69 11.90 0.00	74.73 4.36 -8.81	159.72 3.74 -110.37	238.65 -32.69 -682.05	143.31 1.30 -128.60	128.65 3.67 -85.68	136.27 4.43 -82.73	149.67 11.41 0.00	175.54 12.13 0.00	203.10 12.84 0.00	340.79 21.20 0.00	215.04 14.99 0.00	179.91 11.42 -14.13	159.44 3.71 -106.57	242.48 15.48 0.00	415.78 18.58 0.00

EAST_HAMPTON___DIESEL 23722	106.75 3.67 -77.47	84.31 0.04 -83.98	62.25 1.80 -47.05	68.62 7.80 0.00	44.16 4.56 -8.94	56.88 6.45 -6.53	63.60 7.81 0.00	149.28 17.87 0.00	219.54 26.75 0.00	171.27 9.26 -100.46	169.33 7.14 -116.58	216.46 -57.70 -684.86	204.73 2.37 -188.95	216.81 6.43 -171.07	169.24 7.10 -113.03	163.12 21.13 -3.72	186.33 22.92 0.00	209.20 18.94 0.00	353.20 33.62 0.00	227.44 27.39 0.00	188.42 19.90 -14.16	162.90 6.92 -106.82	256.68 29.68 0.00	361.84 20.74 56.10
EAST_RIVER___1 323558	104.91 1.85 -77.45	84.26 0.02 -83.96	61.28 0.85 -47.04	64.20 3.38 0.00	41.71 2.11 -8.93	53.45 3.02 -6.52	59.61 3.82 0.00	139.69 8.27 0.00	204.84 12.05 0.00	74.88 4.49 -8.83	160.16 3.95 -110.60	238.83 -33.94 -683.48	143.67 1.38 -128.87	129.09 3.93 -85.86	136.74 4.73 -82.90	150.44 12.17 0.00	176.15 12.73 0.00	203.48 13.21 0.00	341.06 21.47 0.00	215.43 15.38 0.00	180.22 11.71 -14.16	159.76 3.80 -106.79	242.75 15.75 0.00	416.09 18.89 0.00
EAST_RIVER___2 323559	104.90 1.84 -77.45	84.27 0.02 -83.96	61.28 0.85 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.43 3.00 -6.52	59.60 3.80 0.00	139.59 8.17 0.00	204.69 11.90 0.00	74.84 4.45 -8.83	160.13 3.92 -110.60	239.04 -33.74 -683.48	143.66 1.38 -128.87	129.08 3.91 -85.86	136.71 4.70 -82.90	150.36 12.09 0.00	176.08 12.67 0.00	203.29 13.03 0.00	340.84 21.25 0.00	215.40 15.35 0.00	180.21 11.70 -14.16	159.74 3.79 -106.79	242.70 15.70 0.00	415.97 18.77 0.00
EAST___DELAWARE_HYD 23607	96.85 1.43 -69.80	75.98 0.02 -75.67	56.46 0.67 -42.40	63.45 2.63 0.00	40.35 1.63 -8.05	52.17 2.39 -5.88	58.88 3.08 0.00	138.57 7.16 0.00	203.34 10.55 0.00	73.29 3.77 -7.96	148.31 3.01 -99.69	179.73 -25.63 -616.06	130.48 0.91 -116.16	119.26 2.56 -77.40	126.58 2.75 -74.72	142.88 4.61 0.00	168.89 5.47 0.00	196.68 6.42 0.00	330.93 11.35 0.00	208.34 8.29 0.00	174.16 7.05 -12.76	148.70 3.30 -96.24	240.59 13.60 0.00	413.65 16.45 0.00
ELEC_TRO_TEK 24086	105.33 2.25 -77.47	84.29 0.02 -83.98	61.50 1.05 -47.05	65.15 4.33 0.00	42.29 2.69 -8.94	54.29 3.86 -6.53	60.46 4.66 0.00	141.50 10.09 0.00	207.81 15.02 0.00	167.46 5.44 -100.46	166.74 4.55 -116.58	236.38 -37.78 -684.86	203.97 1.60 -188.95	214.72 4.35 -171.07	167.31 5.17 -113.03	155.70 13.72 -3.72	177.96 14.54 0.00	204.51 14.25 0.00	343.09 23.51 0.00	217.75 17.70 0.00	181.36 12.85 -14.16	160.32 4.34 -106.82	245.45 18.45 0.00	414.54 17.34 0.00
ELLENBURG_WT_PWR 323604	24.75 -0.87 0.00	0.28 -0.01 0.00	13.05 -0.34 0.00	59.46 -1.36 0.00	29.60 -1.07 0.00	42.84 -1.06 0.00	55.15 -0.64 0.00	130.09 -1.32 0.00	190.00 -2.79 0.00	60.87 -0.69 0.00	45.06 -0.55 0.00	-412.83 -2.12 0.00	13.15 -0.27 0.00	38.55 -0.75 0.00	48.06 -1.05 0.00	136.15 -2.11 0.00	162.15 -1.27 0.00	189.66 -0.61 0.00	317.58 -2.01 0.00	197.33 -2.72 0.00	153.27 -1.08 0.00	48.86 -0.30 0.00	227.44 0.44 0.00	404.57 7.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.00 -0.46 -12.84	14.18 -0.03 -13.92	20.90 -0.29 -7.80	59.51 -1.31 0.00	32.02 -0.12 -1.48	44.57 -0.41 -1.08	53.90 -1.89 0.00	127.18 -4.24 0.00	187.02 -5.78 0.00	59.23 -3.78 -1.45	60.63 -3.08 -18.10	-266.17 33.29 -111.25	33.51 -0.97 -21.07	51.24 -2.12 -14.07	60.01 -2.68 -13.58	129.92 -8.35 0.00	155.23 -8.18 0.00	143.86 -7.46 38.94	276.25 -15.49 27.84	165.00 -11.15 23.90	126.43 -9.48 18.44	59.10 -3.11 -13.06	214.38 -12.62 0.00	381.03 -16.16 0.00
EMPIRE_CC_1 323656	124.76 1.80 -97.35	105.83 0.02 -105.53	73.44 0.92 -59.13	64.72 3.90 0.00	44.08 2.19 -11.23	55.13 3.02 -8.20	59.61 3.82 0.00	140.14 8.72 0.00	205.68 12.90 0.00	76.85 4.19 -11.10	187.75 3.13 -139.01	420.12 -28.38 -859.21	176.40 0.98 -162.00	149.91 2.70 -107.92	156.72 3.40 -104.21	147.36 9.10 0.00	173.69 10.28 0.00	201.97 11.71 0.00	339.62 20.03 0.00	213.02 12.97 0.00	182.19 10.04 -17.80	186.60 3.20 -134.24	240.80 13.80 0.00	414.65 17.45 0.00
EMPIRE_CC_2 323658	124.76 1.80 -97.35	105.83 0.02 -105.53	73.44 0.92 -59.13	64.72 3.90 0.00	44.08 2.19 -11.23	55.13 3.02 -8.20	59.61 3.82 0.00	140.14 8.72 0.00	205.68 12.90 0.00	76.85 4.19 -11.10	187.75 3.13 -139.01	420.12 -28.38 -859.21	176.40 0.98 -162.00	149.91 2.70 -107.92	156.72 3.40 -104.21	147.36 9.10 0.00	173.69 10.28 0.00	201.97 11.71 0.00	339.62 20.03 0.00	213.02 12.97 0.00	182.19 10.04 -17.80	186.60 3.20 -134.24	240.80 13.80 0.00	414.65 17.45 0.00
ERIE_WT_PWR 323693	38.68 -0.25 -13.31	14.69 -0.03 -14.43	21.28 -0.19 -8.09	59.96 -0.86 0.00	32.32 0.12 -1.54	45.01 -0.02 -1.12	54.46 -1.34 0.00	128.63 -2.78 0.00	189.02 -3.77 0.00	60.00 -3.05 -1.50	61.82 -2.55 -18.75	-266.99 28.48 -115.23	34.43 -0.81 -21.82	52.18 -1.67 -14.55	61.04 -2.11 -14.04	131.59 -6.68 0.00	157.08 -6.34 0.00	142.57 -5.41 42.29	277.53 -11.82 30.24	165.25 -8.84 25.95	126.50 -7.72 20.13	59.84 -2.55 -13.22	216.79 -10.21 0.00	384.74 -12.45 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.74 0.66 -17.46	19.22 0.00 -18.93	24.27 0.27 -10.61	61.78 0.97 0.00	33.50 0.82 -2.01	46.60 1.22 -1.47	57.25 1.46 0.00	135.28 3.87 0.00	198.79 6.00 0.00	65.05 1.50 -1.99	71.65 1.09 -24.94	-263.22 -8.24 -155.73	42.70 0.27 -29.02	59.57 0.90 -19.36	68.94 1.16 -18.67	141.38 3.12 0.00	167.92 4.51 0.00	206.88 6.49 -10.13	337.40 10.57 -7.24	212.96 6.69 -6.22	167.52 4.73 -8.44	75.79 1.37 -25.25	232.31 5.32 0.00	405.06 7.86 0.00
E_CANADA_CAP_HY 24051	157.27 1.56 -130.09	141.33 0.02 -141.02	93.19 0.79 -79.01	64.39 3.58 0.00	47.59 1.93 -15.01	57.80 2.94 -10.96	59.75 3.96 0.00	141.12 9.70 0.00	207.73 14.94 0.00	81.07 4.68 -14.84	234.17 3.14 -185.42	694.99 -26.84 -1132.53	227.88 0.91 -213.55	185.82 2.49 -144.03	190.04 3.22 -137.72	147.97 9.71 0.00	175.55 12.13 0.00	205.72 15.45 0.00	345.58 26.00 0.00	215.79 15.74 0.00	189.96 11.75 -23.86	229.50 3.74 -176.61	244.12 17.12 0.00	426.63 29.43 0.00
E_CANADA_MHWK_HY 24050	24.57 0.78 1.83	-1.69 0.01 1.99	12.63 0.35 1.11	62.08 1.26 0.00	31.40 0.94 0.21	45.22 1.47 0.15	58.08 2.28 0.00	137.16 5.75 0.00	202.69 9.90 0.00	64.60 3.25 0.21	45.11 2.11 2.61	-446.48 -19.68 16.09	10.78 0.40 3.03	38.67 1.40 2.03	48.99 1.83 1.95	143.28 5.02 0.00	169.50 6.09 0.00	198.56 8.30 0.00	334.19 14.60 0.00	209.05 9.00 0.00	160.58 6.55 0.32	48.89 2.16 2.43	235.56 8.56 0.00	406.89 9.69 0.00
E_FISHKILL___LBMP 23776	106.39 1.72 -79.05	86.00 0.02 -85.70	62.24 0.83 -48.01	64.18 3.36 0.00	41.80 2.02 -9.12	53.44 2.88 -6.66	59.37 3.58 0.00	139.31 7.89 0.00	204.40 11.62 0.00	74.74 4.17 -9.01	162.02 3.52 -112.89	256.03 -30.92 -697.65	146.15 1.20 -131.54	130.32 3.38 -87.64	137.82 4.09 -84.62	148.86 10.60 0.00	174.73 11.31 0.00	202.46 12.20 0.00	339.89 20.30 0.00	214.19 14.13 0.00	179.60 10.79 -14.45	161.68 3.51 -109.01	241.68 14.68 0.00	414.73 17.53 0.00
FALCON___SEABRD_CC1 323796	25.24 -0.38 0.00	0.28 -0.01 0.00	13.26 -0.14 0.00	60.43 -0.38 0.00	30.08 -0.58 0.00	43.55 -0.35 0.00	56.15 0.35 0.00	132.73 1.32 0.00	193.24 0.45 0.00	61.85 0.29 0.00	45.81 0.19 0.00	-419.93 -9.22 0.00	13.37 -0.04 0.00	39.21 -0.09 0.00	48.85 -0.26 0.00	138.42 0.15 0.00	165.08 1.66 0.00	193.36 3.09 0.00	323.52 3.93 0.00	201.03 0.98 0.00	156.31 1.96 0.00	49.73 0.57 0.00	231.21 4.21 0.00	411.07 13.87 0.00

FALCON___SEABRD_CC2 323797	25.24 -0.38 0.00	0.28 -0.01 0.00	13.26 -0.14 0.00	60.43 -0.38 0.00	30.08 -0.58 0.00	43.55 -0.35 0.00	56.15 0.35 0.00	132.73 1.32 0.00	193.24 0.45 0.00	61.85 0.29 0.00	45.81 0.19 0.00	-419.93 -9.22 0.00	13.37 -0.04 0.00	39.21 -0.09 0.00	48.85 -0.26 0.00	138.42 0.15 0.00	165.08 1.66 0.00	193.36 3.09 0.00	323.52 3.93 0.00	201.03 0.98 0.00	156.31 1.96 0.00	49.73 0.57 0.00	231.21 4.21 0.00	411.07 13.87 0.00
FAR ROCKAWAY___4 23548	105.75 2.66 -77.47	84.30 0.03 -83.98	61.70 1.26 -47.05	66.07 5.26 0.00	42.77 3.17 -8.94	55.01 4.58 -6.53	61.38 5.58 0.00	143.81 12.40 0.00	211.22 18.43 0.00	168.51 6.50 -100.46	167.55 5.35 -116.58	229.04 -45.12 -684.86	204.22 1.85 -188.95	215.42 5.05 -171.07	168.20 6.06 -113.03	158.19 16.20 -3.72	180.99 17.57 0.00	208.24 17.97 0.00	349.17 29.58 0.00	221.59 21.54 0.00	184.30 15.78 -14.16	161.23 5.25 -106.82	249.50 22.50 0.00	421.23 24.03 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	104.94 1.88 -77.45	84.27 0.02 -83.96	61.31 0.88 -47.04	64.31 3.49 0.00	41.77 2.17 -8.93	53.53 3.10 -6.52	59.72 3.92 0.00	139.94 8.53 0.00	205.22 12.44 0.00	75.00 4.61 -8.83	160.26 4.05 -110.60	238.02 -34.76 -683.48	143.69 1.41 -128.87	129.17 4.00 -85.86	136.84 4.83 -82.90	150.71 12.45 0.00	176.45 13.03 0.00	203.83 13.57 0.00	341.64 22.05 0.00	215.83 15.78 0.00	180.53 12.02 -14.16	159.85 3.90 -106.79	243.20 16.20 0.00	416.79 19.60 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	104.94 1.88 -77.45	84.27 0.02 -83.96	61.31 0.88 -47.04	64.31 3.49 0.00	41.76 2.17 -8.93	53.52 3.10 -6.52	59.71 3.91 0.00	139.87 8.46 0.00	205.11 12.32 0.00	74.96 4.57 -8.83	160.23 4.02 -110.60	238.16 -34.62 -683.48	143.69 1.40 -128.87	129.15 3.98 -85.86	136.81 4.80 -82.90	150.63 12.36 0.00	176.41 13.00 0.00	203.74 13.47 0.00	341.51 21.93 0.00	215.82 15.77 0.00	180.51 12.00 -14.16	159.85 3.90 -106.79	243.20 16.20 0.00	416.75 19.55 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	104.92 1.85 -77.45	84.27 0.02 -83.96	61.29 0.85 -47.04	64.25 3.43 0.00	41.73 2.13 -8.93	53.47 3.05 -6.52	59.65 3.86 0.00	139.72 8.31 0.00	204.88 12.09 0.00	74.90 4.51 -8.83	160.18 3.97 -110.60	238.61 -34.17 -683.48	143.67 1.39 -128.87	129.09 3.93 -85.86	136.76 4.74 -82.90	150.46 12.19 0.00	176.22 12.81 0.00	203.48 13.21 0.00	341.08 21.49 0.00	215.47 15.42 0.00	180.30 11.79 -14.16	159.77 3.82 -106.79	242.90 15.91 0.00	416.15 18.95 0.00
FARRAGUT___LBMP 323566	104.89 1.83 -77.45	84.26 0.02 -83.96	61.28 0.85 -47.04	64.19 3.37 0.00	41.71 2.11 -8.93	53.44 3.02 -6.52	59.60 3.80 0.00	139.60 8.18 0.00	204.69 11.90 0.00	74.83 4.44 -8.83	160.13 3.92 -110.60	239.04 -33.74 -683.48	143.66 1.38 -128.87	129.06 3.89 -85.86	136.71 4.69 -82.90	150.30 12.04 0.00	176.02 12.61 0.00	203.29 13.03 0.00	340.76 21.17 0.00	215.27 15.22 0.00	180.16 11.65 -14.16	159.74 3.79 -106.79	242.68 15.69 0.00	415.90 18.70 0.00
FENNER___WINDPWR 24204	34.77 0.48 -8.67	9.69 0.01 -9.40	18.90 0.24 -5.27	61.78 0.96 0.00	32.32 0.66 -1.00	45.66 1.03 -0.73	57.22 1.43 0.00	135.36 3.95 0.00	199.12 6.33 0.00	64.33 1.79 -0.99	59.25 1.25 -12.39	-344.40 -10.53 -76.84	28.11 0.27 -14.42	49.72 0.80 -9.62	59.50 1.11 -9.28	141.62 3.36 0.00	168.24 4.82 0.00	197.31 7.04 0.00	330.96 11.37 0.00	207.18 7.13 0.00	161.18 5.24 -1.59	62.67 1.55 -11.96	233.29 6.29 0.00	406.57 9.37 0.00
FIBERTEK___ENERGY 23856	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
FITZPATRICK____ 23598	29.67 -0.76 -4.81	5.49 -0.01 -5.22	15.92 -0.39 -2.92	58.68 -2.14 0.00	30.32 -0.90 -0.55	42.99 -1.32 -0.41	54.02 -1.78 0.00	127.34 -4.07 0.00	187.01 -5.78 0.00	60.01 -2.10 -0.55	50.92 -1.54 -6.85	-356.09 12.32 -42.29	20.94 -0.45 -7.97	43.35 -1.27 -5.32	52.62 -1.62 -5.13	133.50 -4.77 0.00	158.04 -5.38 0.00	184.41 -5.86 0.00	309.36 -10.22 0.00	193.54 -6.51 0.00	150.02 -5.21 -0.88	54.09 -1.71 -6.63	218.83 -8.16 0.00	382.58 -14.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	105.98 2.01 -78.35	85.25 0.02 -84.94	61.96 0.98 -47.59	64.84 4.03 0.00	42.07 2.37 -9.04	53.89 3.39 -6.60	60.07 4.27 0.00	141.09 9.68 0.00	207.18 14.39 0.00	75.56 5.06 -8.93	161.66 4.16 -111.89	244.38 -36.38 -691.46	145.16 1.37 -130.37	130.04 3.88 -86.86	137.70 4.72 -83.87	150.75 12.49 0.00	177.23 13.81 0.00	205.82 15.55 0.00	345.63 26.04 0.00	217.71 17.66 0.00	182.11 13.44 -14.32	161.50 4.32 -108.03	245.22 18.22 0.00	420.62 23.42 0.00
FORT ORANGE____ 23900	130.03 1.76 -102.65	111.58 0.02 -111.27	76.67 0.93 -62.34	64.75 3.93 0.00	44.70 2.20 -11.84	55.57 3.02 -8.64	59.47 3.67 0.00	139.43 8.02 0.00	204.72 11.94 0.00	77.23 3.97 -11.70	195.07 2.88 -146.57	470.14 -25.31 -906.15	185.17 0.90 -170.86	155.55 2.46 -113.79	162.13 3.11 -109.90	146.79 8.52 0.00	173.09 9.67 0.00	201.30 11.04 0.00	338.20 18.61 0.00	212.36 12.31 0.00	182.84 9.76 -18.73	193.75 3.32 -141.27	241.41 14.41 0.00	416.29 19.09 0.00
FORT_DRUM_COGEN 23780	28.78 0.07 -3.10	3.64 0.00 -3.36	15.31 0.03 -1.88	61.42 0.60 0.00	31.61 0.59 -0.36	44.92 0.76 -0.26	57.78 1.98 0.00	137.07 5.65 0.00	201.29 8.50 0.00	64.21 2.30 -0.35	51.52 1.50 -4.41	-396.37 -12.90 -27.24	18.90 0.35 -5.13	43.71 0.99 -3.42	53.43 1.01 -3.31	141.63 3.37 0.00	169.46 6.05 0.00	200.24 9.97 0.00	336.86 17.28 0.00	210.06 10.01 0.00	162.70 7.79 -0.56	55.82 2.46 -4.20	237.41 10.41 0.00	413.61 16.41 0.00
FPL_FAR_ROCK_GT1 24212	105.75 2.66 -77.47	84.30 0.03 -83.98	61.70 1.26 -47.05	66.07 5.26 0.00	42.77 3.17 -8.94	55.01 4.58 -6.53	61.38 5.58 0.00	143.81 12.40 0.00	211.22 18.43 0.00	168.51 6.50 -100.46	167.55 5.35 -116.58	229.04 -45.12 -684.86	204.22 1.85 -188.95	215.42 5.05 -171.07	168.20 6.06 -113.03	158.19 16.20 -3.72	180.99 17.57 0.00	208.24 17.97 0.00	349.17 29.58 0.00	221.59 21.54 0.00	184.30 15.78 -14.16	161.23 5.25 -106.82	249.50 22.50 0.00	421.23 24.03 0.00
FPL_FAR_ROCK_GT2 23815	105.75 2.66 -77.47	84.30 0.03 -83.98	61.70 1.26 -47.05	66.07 5.26 0.00	42.77 3.17 -8.94	55.01 4.58 -6.53	61.38 5.58 0.00	143.81 12.40 0.00	211.22 18.43 0.00	168.51 6.50 -100.46	167.55 5.35 -116.58	229.04 -45.12 -684.86	204.22 1.85 -188.95	215.42 5.05 -171.07	168.20 6.06 -113.03	158.19 16.20 -3.72	180.99 17.57 0.00	208.24 17.97 0.00	349.17 29.58 0.00	221.59 21.54 0.00	184.30 15.78 -14.16	161.23 5.25 -106.82	249.50 22.50 0.00	421.23 24.03 0.00
FRANKLIN_FALL_HYD 24054	25.46 -0.15 0.00	0.29 0.00 0.00	13.39 0.00 0.00	61.05 0.23 0.00	30.32 -0.35 0.00	43.83 -0.07 0.00	56.43 0.63 0.00	133.39 1.98 0.00	195.18 2.39 0.00	62.40 0.84 0.00	46.23 0.61 0.00	-420.12 -9.42 0.00	13.43 0.02 0.00	39.40 0.10 0.00	49.02 -0.09 0.00	138.96 0.69 0.00	165.43 2.02 0.00	193.80 3.54 0.00	325.82 6.24 0.00	202.36 2.31 0.00	157.04 2.69 0.00	50.15 0.99 0.00	233.08 6.09 0.00	413.65 16.45 0.00

FREEPORT_EQUS_GT1 23764	105.59 2.50 -77.47	84.30 0.03 -83.98	61.62 1.18 -47.05	65.72 4.91 0.00	42.60 3.00 -8.94	54.77 4.34 -6.53	61.04 5.25 0.00	142.66 11.25 0.00	209.35 16.56 0.00	168.04 6.03 -100.46	167.11 4.92 -116.58	233.92 -40.24 -684.86	204.02 1.66 -188.95	215.02 4.64 -171.07	167.68 5.54 -113.03	156.81 14.82 -3.72	178.92 15.50 0.00	205.21 14.94 0.00	345.49 25.90 0.00	219.45 19.40 0.00	182.60 14.08 -14.16	160.86 4.88 -106.82	247.85 20.85 0.00	417.74 20.55 0.00
FREEPORT___CT2 23818	105.59 2.50 -77.47	84.30 0.03 -83.98	61.62 1.18 -47.05	65.72 4.91 0.00	42.60 3.00 -8.94	54.77 4.34 -6.53	61.04 5.25 0.00	142.66 11.25 0.00	209.35 16.56 0.00	168.04 6.03 -100.46	167.11 4.92 -116.58	233.92 -40.24 -684.86	204.02 1.66 -188.95	215.02 4.64 -171.07	167.68 5.54 -113.03	156.81 14.82 -3.72	178.92 15.50 0.00	205.21 14.94 0.00	345.49 25.90 0.00	219.45 19.40 0.00	182.60 14.08 -14.16	160.86 4.88 -106.82	247.85 20.85 0.00	417.74 20.55 0.00
FULTON COGEN____ 23766	31.44 -0.38 -6.20	7.00 -0.01 -6.72	16.96 -0.20 -3.77	59.55 -1.27 0.00	30.97 -0.40 -0.71	43.82 -0.61 -0.52	54.93 -0.87 0.00	129.56 -1.86 0.00	190.27 -2.51 0.00	61.20 -1.06 -0.70	53.66 -0.79 -8.84	-350.02 6.15 -54.53	23.46 -0.24 -10.28	45.56 -0.60 -6.86	54.96 -0.76 -6.62	135.86 -2.40 0.00	160.89 -2.52 0.00	187.99 -2.28 0.00	315.15 -4.44 0.00	197.20 -2.85 0.00	152.96 -2.52 -1.13	56.84 -0.86 -8.54	222.43 -4.57 0.00	388.36 -8.83 0.00
FULTON___LFGE 323630	153.17 3.09 -124.46	135.25 0.04 -134.93	90.59 1.60 -75.60	68.03 7.22 0.00	48.89 3.87 -14.36	60.13 5.74 -10.48	63.58 7.78 0.00	149.99 18.58 0.00	220.17 27.38 0.00	84.32 8.56 -14.20	228.54 5.58 -177.35	622.59 -48.03 -1081.32	218.83 1.52 -203.90	181.49 4.42 -137.77	186.32 5.67 -131.54	157.69 19.42 0.00	189.65 26.23 0.00	224.15 33.89 0.00	376.08 56.49 0.00	234.51 34.46 0.00	202.79 26.09 -22.35	225.91 8.15 -168.60	263.11 36.11 0.00	457.14 59.94 0.00
G.F.CEMENT___DRP 24184	138.73 2.47 -110.64	120.26 0.03 -119.94	81.81 1.22 -67.20	66.19 5.38 0.00	46.43 3.01 -12.76	57.64 4.42 -9.32	61.77 5.98 0.00	146.60 15.18 0.00	215.37 22.58 0.00	81.37 7.16 -12.66	209.07 5.04 -158.42	525.07 -42.98 -978.75	199.65 1.44 -184.80	166.32 4.01 -123.00	172.71 5.10 -118.50	152.97 14.70 0.00	181.79 18.37 0.00	213.59 23.32 0.00	358.78 39.19 0.00	223.51 23.46 0.00	192.76 18.23 -20.17	206.88 5.57 -152.15	250.97 23.97 0.00	433.33 36.13 0.00
GARDENVILLE___LBMP 24039	38.49 -0.33 -13.20	14.57 -0.03 -14.31	21.18 -0.24 -8.02	59.75 -1.06 0.00	32.18 -0.01 -1.52	44.80 -0.21 -1.11	54.24 -1.55 0.00	128.09 -3.33 0.00	188.24 -4.55 0.00	59.71 -3.33 -1.49	61.46 -2.76 -18.60	-266.16 30.21 -114.34	34.20 -0.87 -21.66	51.93 -2.32 -14.46	60.75 -7.25 -13.96	131.01 -7.25 0.00	156.41 -7.00 0.00	144.55 -6.22 39.49	278.23 -13.12 28.24	166.10 -9.71 24.24	127.34 -8.33 18.68	59.89 -2.74 -13.47	215.97 -11.02 0.00	383.25 -13.95 0.00
GENERAL___MILLS 23808	38.68 -0.25 -13.31	14.69 -0.03 -14.43	21.28 -0.19 -8.09	59.96 -0.86 0.00	32.30 0.10 -1.54	44.98 -0.05 -1.12	54.44 -1.36 0.00	128.51 -2.90 0.00	188.84 -3.95 0.00	59.94 -3.11 -1.50	61.78 -2.59 -18.75	-266.69 28.78 -115.23	34.41 -0.83 -21.82	52.14 -1.71 -14.55	60.99 -2.16 -14.04	131.45 -6.81 0.00	156.92 -6.50 0.00	142.37 -5.61 42.29	277.21 -12.14 30.24	165.05 -9.05 25.95	126.38 -7.84 20.13	59.79 -2.59 -13.22	216.67 -10.33 0.00	384.44 -12.76 0.00
GE_PLASTICS___DRP 24183	127.44 1.58 -100.24	108.97 0.02 -108.67	75.10 0.83 -60.88	64.26 3.45 0.00	44.16 1.94 -11.56	55.02 2.67 -8.44	59.11 3.32 0.00	138.89 7.48 0.00	203.84 11.05 0.00	76.68 3.69 -11.43	191.55 2.79 -143.14	449.44 -24.73 -884.87	181.14 0.88 -166.84	152.87 2.45 -111.13	159.48 3.05 -107.32	146.52 8.25 0.00	172.60 9.18 0.00	200.61 10.34 0.00	336.93 17.34 0.00	211.61 11.56 0.00	181.67 9.02 -18.30	190.11 2.93 -138.02	239.39 12.39 0.00	413.34 16.14 0.00
GILBOA___1 23756	103.47 1.38 -76.47	83.20 0.01 -82.90	60.52 0.68 -46.44	63.63 2.82 0.00	41.01 1.53 -8.82	52.34 1.99 -6.44	58.26 2.46 0.00	136.93 5.52 0.00	201.02 8.24 0.00	73.07 2.79 -8.72	157.05 2.22 -109.21	244.60 -19.52 -674.83	141.38 0.72 -127.24	126.14 2.05 -84.78	133.48 2.52 -81.85	144.78 6.51 0.00	170.02 6.61 0.00	196.94 6.67 0.00	331.05 11.46 0.00	208.68 8.62 0.00	175.53 6.74 -14.44	156.78 2.23 -105.39	236.03 9.03 0.00	408.56 11.36 0.00
GILBOA___2 23757	103.47 1.38 -76.47	83.20 0.01 -82.90	60.52 0.68 -46.44	63.63 2.82 0.00	41.01 1.53 -8.82	52.34 1.99 -6.44	58.26 2.46 0.00	136.93 5.52 0.00	201.02 8.24 0.00	73.07 2.79 -8.72	157.05 2.22 -109.21	244.60 -19.52 -674.83	141.38 0.72 -127.24	126.14 2.05 -84.78	133.48 2.52 -81.85	144.78 6.51 0.00	170.02 6.61 0.00	196.94 6.67 0.00	331.05 11.46 0.00	208.68 8.62 0.00	175.53 6.74 -14.44	156.78 2.23 -105.39	236.03 9.03 0.00	408.56 11.36 0.00
GILBOA___3 23758	103.47 1.38 -76.47	83.20 0.01 -82.90	60.52 0.68 -46.44	63.63 2.82 0.00	41.01 1.53 -8.82	52.34 1.99 -6.44	58.26 2.46 0.00	136.93 5.52 0.00	201.02 8.24 0.00	73.07 2.79 -8.72	157.05 2.22 -109.21	244.60 -19.52 -674.83	141.38 0.72 -127.24	126.14 2.05 -84.78	133.48 2.52 -81.85	144.78 6.51 0.00	170.02 6.61 0.00	196.94 6.67 0.00	331.05 11.46 0.00	208.68 8.62 0.00	175.53 6.74 -14.44	156.78 2.23 -105.39	236.03 9.03 0.00	408.56 11.36 0.00
GILBOA___4 23759	103.47 1.38 -76.47	83.20 0.01 -82.90	60.52 0.68 -46.44	63.63 2.82 0.00	41.01 1.53 -8.82	52.34 1.99 -6.44	58.26 2.46 0.00	136.93 5.52 0.00	201.02 8.24 0.00	73.07 2.79 -8.72	157.05 2.22 -109.21	244.60 -19.52 -674.83	141.38 0.72 -127.24	126.14 2.05 -84.78	133.48 2.52 -81.85	144.78 6.51 0.00	170.02 6.61 0.00	196.94 6.67 0.00	331.05 11.46 0.00	208.68 8.62 0.00	175.53 6.74 -14.44	156.78 2.23 -105.39	236.03 9.03 0.00	408.56 11.36 0.00
GILBOA____ 23599	103.47 1.38 -76.47	83.20 0.01 -82.90	60.52 0.68 -46.44	63.63 2.82 0.00	41.01 1.53 -8.82	52.34 1.99 -6.44	58.26 2.46 0.00	136.93 5.52 0.00	201.02 8.24 0.00	73.07 2.79 -8.72	157.05 2.22 -109.21	244.60 -19.52 -674.83	141.38 0.72 -127.24	126.14 2.05 -84.78	133.48 2.52 -81.85	144.78 6.51 0.00	170.02 6.61 0.00	196.94 6.67 0.00	331.05 11.46 0.00	208.68 8.62 0.00	175.53 6.74 -14.44	156.78 2.23 -105.39	236.03 9.03 0.00	408.56 11.36 0.00
GINNA____ 23603	33.58 -1.35 -9.31	10.36 -0.03 -10.09	18.33 -0.71 -5.65	57.41 -3.41 0.00	30.42 -1.32 -1.07	42.72 -1.96 -0.78	52.74 -3.06 0.00	124.61 -6.80 0.00	183.33 -9.46 0.00	58.59 -4.02 -1.05	55.67 -3.10 -13.16	-300.27 29.45 -80.98	27.78 -0.95 -15.31	47.07 -2.45 -10.22	55.88 -3.09 -9.86	129.03 -9.23 0.00	153.62 -9.80 0.00	166.30 -9.93 14.04	291.02 -18.53 10.04	178.98 -12.45 8.62	138.20 -10.30 5.85	56.89 -3.41 -11.13	211.52 -15.48 0.00	372.07 -25.13 0.00
GLEN PARK____ 23778	29.09 0.19 -3.28	3.84 0.00 -3.56	15.48 0.10 -1.99	61.67 0.86 0.00	31.79 0.75 -0.38	45.13 0.96 -0.28	58.05 2.26 0.00	137.83 6.42 0.00	202.40 9.61 0.00	64.56 2.63 -0.37	51.98 1.70 -4.67	-396.65 -14.81 -28.86	19.27 0.41 -5.44	44.12 1.19 -3.63	53.83 1.22 -3.50	142.24 3.97 0.00	170.36 6.94 0.00	201.60 11.34 0.00	339.13 19.54 0.00	211.46 11.41 0.00	163.78 8.84 -0.59	56.42 2.81 -4.45	238.79 11.80 0.00	415.65 18.45 0.00

GLENWOOD_IC_1_G5 23712	105.32 2.24 -77.47	84.29 0.03 -83.98	61.51 1.06 -47.05	65.18 4.37 0.00	42.26 2.66 -8.94	54.25 3.82 -6.53	60.46 4.66 0.00	140.81 9.40 0.00	206.82 14.03 0.00	167.17 5.15 -100.46	166.52 4.33 -116.58	236.93 -37.22 -684.86	203.91 1.55 -188.95	214.71 4.34 -171.07	167.47 5.34 -113.03	156.03 14.04 -3.72	177.43 14.01 0.00	204.45 14.18 0.00	342.97 23.38 0.00	217.11 17.06 0.00	181.10 12.59 -14.16	160.15 4.17 -106.82	245.84 18.84 0.00	417.99 20.79 0.00
GLENWOOD_IC_2_G1 23688	105.16 2.07 -77.47	84.29 0.02 -83.98	61.42 0.98 -47.05	64.80 3.99 0.00	42.04 2.44 -8.94	53.92 3.49 -6.53	60.10 4.30 0.00	140.74 9.32 0.00	206.64 13.85 0.00	167.06 5.05 -100.46	166.46 4.27 -116.58	237.89 -36.27 -684.86	203.85 1.48 -188.95	214.50 4.13 -171.07	167.11 4.97 -113.03	155.01 13.02 -3.72	177.22 13.81 0.00	204.43 14.16 0.00	342.96 23.37 0.00	216.92 16.87 0.00	181.08 12.57 -14.16	160.12 4.14 -106.82	244.51 17.51 0.00	416.46 19.26 0.00
GLENWOOD_IC_3_G1 23689	105.16 2.07 -77.47	84.29 0.02 -83.98	61.42 0.98 -47.05	64.80 3.99 0.00	42.04 2.44 -8.94	53.92 3.49 -6.53	60.10 4.30 0.00	140.74 9.32 0.00	206.64 13.85 0.00	167.06 5.05 -100.46	166.46 4.27 -116.58	237.89 -36.27 -684.86	203.85 1.48 -188.95	214.50 4.13 -171.07	167.11 4.97 -113.03	155.01 13.02 -3.72	177.22 13.81 0.00	204.43 14.16 0.00	342.96 23.37 0.00	216.92 16.87 0.00	181.08 12.57 -14.16	160.12 4.14 -106.82	244.51 17.51 0.00	416.46 19.26 0.00
GLENWOOD___4 23550	105.32 2.24 -77.47	84.29 0.03 -83.98	61.51 1.06 -47.05	65.18 4.37 0.00	42.26 2.66 -8.94	54.25 3.82 -6.53	60.47 4.67 0.00	141.15 9.74 0.00	207.28 14.49 0.00	167.33 5.32 -100.46	166.66 4.46 -116.58	236.18 -37.97 -684.86	203.93 1.57 -188.95	214.75 4.37 -171.07	167.47 5.34 -113.03	156.07 14.08 -3.72	177.83 14.41 0.00	204.93 14.66 0.00	343.74 24.15 0.00	217.62 17.56 0.00	181.50 12.99 -14.16	160.28 4.30 -106.82	245.94 18.94 0.00	417.99 20.79 0.00
GLENWOOD___5 23614	105.32 2.24 -77.47	84.29 0.03 -83.98	61.51 1.06 -47.05	65.18 4.37 0.00	42.26 2.66 -8.94	54.25 3.82 -6.53	60.47 4.67 0.00	141.15 9.74 0.00	207.28 14.49 0.00	167.33 5.32 -100.46	166.66 4.46 -116.58	236.18 -37.97 -684.86	203.93 1.57 -188.95	214.75 4.37 -171.07	167.47 5.34 -113.03	156.07 14.08 -3.72	177.83 14.41 0.00	204.93 14.66 0.00	343.74 24.15 0.00	217.62 17.56 0.00	181.50 12.99 -14.16	160.28 4.30 -106.82	245.94 18.94 0.00	417.99 20.79 0.00
GLOBAL GREEN_PORT_GT1 23814	106.71 3.63 -77.47	84.31 0.04 -83.98	62.23 1.79 -47.05	68.51 7.70 0.00	44.10 4.51 -8.94	56.83 6.40 -6.53	63.52 7.72 0.00	149.15 17.73 0.00	219.36 26.57 0.00	171.23 9.22 -100.46	169.30 7.11 -116.58	216.59 -57.56 -684.86	204.72 2.36 -188.95	216.75 6.38 -171.07	168.73 6.59 -113.03	162.95 20.96 -3.72	186.22 22.81 0.00	207.68 17.42 0.00	351.58 31.99 0.00	227.35 27.30 0.00	188.34 19.83 -14.16	162.87 6.89 -106.82	256.44 29.44 0.00	357.23 16.12 56.09
GLOBE___DSASP 323697	36.71 -1.14 -12.23	13.51 -0.04 -13.26	20.22 -0.60 -7.43	58.21 -2.61 0.00	31.30 -0.77 -1.41	43.50 -1.43 -1.03	52.36 -3.44 0.00	123.20 -8.22 0.00	181.40 -11.39 0.00	57.18 -5.75 -1.38	58.26 -4.59 -17.23	-257.83 46.93 -105.94	32.06 -1.41 -20.06	49.26 -3.42 -13.38	57.74 -4.28 -12.91	125.33 -12.93 0.00	150.06 -13.36 0.00	139.30 -12.86 38.10	267.25 -25.08 27.25	159.55 -17.11 23.39	122.08 -14.19 18.09	56.78 -4.65 -12.27	207.72 -19.27 0.00	371.00 -26.20 0.00
GOETHSLN___LBMP 323567	104.76 1.69 -77.45	84.26 0.02 -83.96	61.22 0.79 -47.04	63.88 3.07 0.00	41.56 1.97 -8.93	53.18 2.76 -6.52	59.25 3.45 0.00	138.78 7.37 0.00	203.40 10.62 0.00	74.43 4.04 -8.83	158.04 3.62 -108.81	241.67 -31.12 -683.48	143.57 1.28 -128.87	128.81 3.65 -85.86	136.38 4.37 -82.90	149.38 11.12 0.00	174.86 11.45 0.00	201.92 11.65 0.00	338.54 18.96 0.00	198.38 13.73 15.40	165.47 10.49 -0.63	156.41 3.42 -103.82	241.07 14.07 0.00	413.43 16.23 0.00
GOODYEAR_LAKE_HYD 323669	50.30 1.23 -23.45	25.72 0.01 -25.42	28.22 0.58 -14.24	63.27 2.45 0.00	34.80 1.43 -2.70	47.96 2.08 -1.98	58.45 2.65 0.00	137.75 6.34 0.00	202.49 9.70 0.00	67.34 3.10 -2.68	81.48 2.40 -33.47	-227.74 -19.74 -202.71	52.37 0.74 -38.22	67.42 2.10 -26.01	76.38 2.58 -24.69	145.32 7.06 0.00	171.78 8.36 0.00	206.44 10.08 -6.09	341.05 17.11 -4.36	215.05 11.26 -3.74	170.37 8.45 -7.57	84.06 2.64 -32.26	238.20 11.21 0.00	414.10 16.90 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.21 0.40 -25.19	27.60 0.00 -27.31	28.80 0.11 -15.30	61.10 0.28 0.00	34.05 0.48 -2.91	46.68 0.65 -2.12	56.34 0.55 0.00	132.85 1.44 0.00	195.64 2.85 0.00	65.23 0.77 -2.91	82.58 0.54 -36.42	-188.28 -2.13 -224.55	55.94 0.15 -42.38	68.17 0.59 -28.27	76.99 0.61 -27.27	138.92 0.66 0.00	164.45 1.03 0.00	203.03 1.71 -11.06	330.08 2.59 -7.91	208.51 1.68 -6.79	166.94 1.21 -11.38	85.40 0.24 -36.00	227.46 0.47 0.00	396.52 -0.68 0.00
GOUDEY___7 23579	51.24 0.43 -25.19	27.60 0.00 -27.31	28.82 0.12 -15.30	61.15 0.33 0.00	34.08 0.51 -2.91	46.72 0.69 -2.12	56.40 0.60 0.00	133.00 1.59 0.00	195.85 3.06 0.00	65.30 0.83 -2.91	82.63 0.59 -36.42	-188.69 -2.53 -224.55	55.96 0.16 -42.38	68.21 0.64 -28.27	77.04 0.66 -27.27	139.07 0.80 0.00	164.65 1.24 0.00	203.26 1.93 -11.06	330.48 2.98 -7.91	208.81 1.98 -6.79	167.12 1.40 -11.38	85.47 0.30 -36.00	227.69 0.70 0.00	396.92 0.00 0.00
GOUDEY___8 23580	51.21 0.40 -25.19	27.60 0.00 -27.31	28.80 0.11 -15.30	61.10 0.28 0.00	34.05 0.48 -2.91	46.68 0.65 -2.12	56.34 0.55 0.00	132.85 1.44 0.00	195.64 2.85 0.00	65.23 0.77 -2.91	82.58 0.54 -36.42	-188.28 -2.13 -224.55	55.94 0.15 -42.38	68.17 0.59 -28.27	76.99 0.61 -27.27	138.92 0.66 0.00	164.45 1.03 0.00	203.03 1.71 -11.06	330.08 2.59 -7.91	208.51 1.68 -6.79	166.94 1.21 -11.38	85.40 0.24 -36.00	227.46 0.47 0.00	396.52 -0.68 0.00
GOWANUS_GT1_1 24077	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_2 24078	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_3 24079	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00

GOWANUS_GT1_4 24080	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_5 24084	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_6 24111	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_7 24112	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT1_8 24113	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_1 24114	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_2 24115	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_3 24116	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_4 24117	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_5 24118	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_6 24119	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_7 24120	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT2_8 24121	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_1 24122	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_2 24123	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00

GOWANUS_GT3_3 24124	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_4 24125	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_5 24126	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_6 24127	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_7 24128	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT3_8 24129	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.46 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_1 24130	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_2 24131	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_3 24132	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_4 24133	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_5 24134	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_6 24135	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_7 24136	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GOWANUS_GT4_8 24137	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GREENIDGE___3 23582	41.46 0.34 -15.50	17.08 -0.01 -16.80	22.86 0.05 -9.42	60.56 -0.26 0.00	33.01 0.56 -1.79	45.96 0.76 -1.31	56.11 0.31 0.00	132.72 1.31 0.00	194.81 2.02 0.00	63.11 -0.20 -1.76	67.36 -0.26 -22.01	-273.44 2.77 -134.50	38.91 -0.12 -25.62	56.32 -0.08 -17.09	65.32 -0.28 -16.49	137.48 -0.78 0.00	163.71 0.29 0.00	203.07 2.10 -0.00	329.86 2.61 -7.66	207.70 1.08 -6.57	162.53 0.13 -8.05	71.72 -0.07 -22.63	225.80 -1.19 0.00	395.18 -2.02 0.00

GREENIDGE___4 23583	41.46 0.34 -15.50	17.08 -0.01 -16.80	22.86 0.05 -9.42	60.56 -0.26 0.00	33.01 0.56 -1.79	45.96 0.76 -1.31	56.11 0.31 0.00	132.72 1.31 0.00	194.81 2.02 0.00	63.11 -0.20 -1.76	67.36 -0.26 -22.01	-273.44 2.77 -134.50	38.91 -0.12 -25.62	56.32 -0.08 -17.09	65.32 -0.28 -16.49	137.48 -0.78 0.00	163.71 0.29 0.00	203.07 2.10 -10.71	329.86 2.61 -7.66	207.70 1.08 -6.57	162.53 0.13 -8.05	71.72 -0.07 -22.63	225.80 -1.19 0.00	395.18 -2.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
GROVEVILLE___HYD 323602	105.98 2.01 -78.35	85.25 0.02 -84.94	61.96 0.98 -47.59	64.84 4.03 0.00	42.07 2.37 -9.04	53.89 3.39 -6.60	60.07 4.27 0.00	141.09 9.68 0.00	207.18 14.39 0.00	75.56 5.06 -8.93	161.66 4.16 -111.89	244.38 -36.38 -691.46	145.16 1.37 -130.37	130.04 3.88 -86.86	137.70 4.72 -83.87	150.75 12.49 0.00	177.23 13.81 0.00	205.82 15.55 0.00	345.63 26.04 0.00	217.71 17.66 0.00	182.11 13.44 -14.32	161.50 4.32 -108.03	245.22 18.22 0.00	420.62 23.42 0.00
HAMPSHIRE___PAPER_HYD 323593	25.66 0.04 0.00	0.29 0.00 0.00	13.43 0.04 0.00	61.31 0.49 0.00	30.56 -0.10 0.00	43.86 -0.04 0.00	56.51 0.72 0.00	133.60 2.19 0.00	195.87 3.08 0.00	62.25 0.70 0.00	46.11 0.50 0.00	-413.49 -2.79 0.00	13.39 -0.02 0.00	39.18 -0.12 0.00	48.63 -0.48 0.00	137.41 -0.85 0.00	163.83 0.41 0.00	192.37 2.11 0.00	325.34 5.75 0.00	201.94 1.89 0.00	156.39 2.04 0.00	50.04 0.88 0.00	231.46 4.46 0.00	406.25 9.05 0.00
HARDSCRABBLE_WT_PWR 323673	24.20 0.41 1.83	-1.70 0.00 1.99	12.44 0.16 1.11	61.18 0.36 0.00	30.93 0.47 0.21	44.60 0.85 0.15	57.27 1.48 0.00	135.10 3.69 0.00	200.27 7.49 0.00	63.95 2.61 0.21	44.59 1.59 2.61	-444.11 -17.31 16.09	10.65 0.27 3.03	38.28 1.01 2.03	48.48 1.33 1.95	141.79 3.53 0.00	167.72 4.31 0.00	196.28 6.02 0.00	330.51 10.92 0.00	206.41 6.36 0.00	158.32 4.29 0.32	48.14 1.42 2.43	232.69 5.69 0.00	403.35 6.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	100.12 1.63 -72.87	79.30 0.02 -79.00	58.44 0.79 -44.26	63.98 3.16 0.00	40.99 1.92 -8.41	52.76 2.71 -6.14	59.19 3.39 0.00	138.99 7.58 0.00	204.04 11.25 0.00	73.95 4.08 -8.31	153.13 3.45 -104.07	201.57 -30.84 -643.12	135.87 1.19 -121.26	123.49 3.39 -80.79	131.21 4.09 -78.01	148.91 10.65 0.00	174.87 11.46 0.00	202.79 12.53 0.00	340.61 21.02 0.00	214.69 14.64 0.00	178.77 11.10 -13.32	153.22 3.58 -100.48	241.94 14.95 0.00	415.36 18.16 0.00
HARZA MOOSE___RIVER 24016	26.24 0.62 0.00	0.29 0.01 0.00	13.72 0.32 0.00	62.33 1.51 0.00	31.53 0.87 0.00	45.21 1.30 0.00	57.93 2.14 0.00	136.96 5.54 0.00	201.03 8.25 0.00	63.95 2.39 0.00	47.26 1.65 0.00	-423.85 -13.14 0.00	13.80 0.38 0.00	40.44 1.14 0.00	50.49 1.39 0.00	142.51 4.24 0.00	169.65 6.23 0.00	199.23 8.97 0.00	334.87 15.28 0.00	209.06 9.01 0.00	161.25 6.90 0.00	51.34 2.18 0.00	236.32 9.32 0.00	412.30 15.11 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.89 -47.04	64.35 3.54 0.00	41.81 2.21 -8.93	53.60 3.18 -6.52	59.82 4.03 0.00	139.96 8.54 0.00	205.52 12.73 0.00	75.11 4.72 -8.83	160.37 4.15 -110.61	237.91 -34.93 -683.55	143.78 1.48 -128.89	129.30 4.12 -85.87	136.95 4.93 -82.91	150.87 12.60 0.00	176.76 13.35 0.00	203.94 13.68 0.00	341.76 22.17 0.00	215.95 15.90 0.00	180.64 12.12 -14.16	159.91 3.95 -106.80	243.38 16.38 0.00	417.32 20.12 0.00
HEMPSTEAD____ 23647	105.36 2.27 -77.47	84.29 0.03 -83.98	61.51 1.07 -47.05	65.21 4.40 0.00	42.32 2.72 -8.94	54.33 3.91 -6.53	60.55 4.75 0.00	141.56 10.15 0.00	207.94 15.15 0.00	167.52 5.50 -100.46	166.78 4.59 -116.58	236.10 -38.06 -684.86	203.97 1.61 -188.95	214.78 4.41 -171.07	167.42 5.28 -113.03	155.98 13.99 -3.72	178.06 14.64 0.00	204.66 14.40 0.00	343.50 23.91 0.00	217.90 17.85 0.00	181.49 12.98 -14.16	160.37 4.39 -106.82	245.86 18.86 0.00	415.64 18.44 0.00
HICKLING___1 23621	45.83 0.38 -19.83	21.78 -0.01 -21.50	25.48 0.04 -12.05	60.81 0.00 0.00	33.49 0.54 -2.29	46.34 0.77 -1.67	56.27 0.47 0.00	133.00 1.59 0.00	194.91 2.12 0.00	63.66 -0.15 -2.25	73.53 -0.27 -28.19	-229.64 8.35 -172.70	46.07 -0.15 -32.81	61.13 -0.06 -21.88	70.07 -0.15 -21.11	137.83 -0.43 0.00	163.80 0.39 0.00	225.98 1.79 -33.93	345.94 2.09 -24.26	221.47 0.59 -20.83	174.92 -0.21 -20.77	80.42 -0.13 -31.39	225.88 -1.12 0.00	395.29 -1.91 0.00
HICKLING___2 23622	45.83 0.38 -19.83	21.78 -0.01 -21.50	25.48 0.04 -12.05	60.81 0.00 0.00	33.49 0.54 -2.29	46.34 0.77 -1.67	56.27 0.47 0.00	133.00 1.59 0.00	194.91 2.12 0.00	63.66 -0.15 -2.25	73.53 -0.27 -28.19	-229.64 8.35 -172.70	46.07 -0.15 -32.81	61.13 -0.06 -21.88	70.07 -0.15 -21.11	137.83 -0.43 0.00	163.80 0.39 0.00	225.98 1.79 -33.93	345.94 2.09 -24.26	221.47 0.59 -20.83	174.92 -0.21 -20.77	80.42 -0.13 -31.39	225.88 -1.12 0.00	395.29 -1.91 0.00
HIGH FALLS___HY 23754	104.04 1.85 -76.57	83.32 0.02 -83.01	60.78 0.88 -46.51	64.40 3.58 0.00	41.62 2.13 -8.83	53.43 3.08 -6.45	59.71 3.92 0.00	140.43 9.02 0.00	206.20 13.41 0.00	74.98 4.69 -8.73	158.69 3.72 -109.35	232.81 -32.27 -675.78	141.97 1.14 -127.42	127.46 3.27 -84.89	134.96 3.88 -81.97	147.99 9.73 0.00	174.83 11.41 0.00	203.39 13.12 0.00	342.29 22.70 0.00	215.63 15.58 0.00	180.25 11.90 -14.00	158.83 4.11 -105.56	244.14 17.14 0.00	419.42 22.22 0.00
HILLBURN___GT 23639	101.05 1.55 -73.88	80.40 0.02 -80.09	59.02 0.75 -44.88	63.78 2.97 0.00	41.00 1.82 -8.52	52.70 2.57 -6.22	58.98 3.18 0.00	138.40 6.99 0.00	203.10 10.31 0.00	73.80 3.82 -8.43	154.42 3.30 -105.51	211.68 -29.65 -652.03	137.54 1.18 -122.94	124.58 3.37 -81.91	132.23 4.03 -79.09	148.62 10.35 0.00	174.26 10.84 0.00	201.81 11.55 0.00	338.93 19.34 0.00	213.89 13.84 0.00	178.37 10.51 -13.51	154.45 3.42 -101.87	241.20 14.21 0.00	413.81 16.61 0.00
HISHELDN_WT_PWR 323625	39.25 -0.54 -14.17	15.62 -0.03 -15.36	21.68 -0.32 -8.61	59.35 -1.46 0.00	32.01 -0.29 -1.63	44.65 -0.44 -1.19	54.09 -1.70 0.00	127.89 -3.52 0.00	188.00 -4.79 0.00	59.91 -3.25 -1.60	62.97 -2.65 -20.01	-260.33 27.47 -122.90	35.88 -0.83 -23.29	53.06 -1.78 -15.55	61.86 -2.25 -15.00	131.35 -6.92 0.00	156.82 -6.60 0.00	160.60 -5.87 23.80	290.03 -12.55 17.02	176.18 -9.26 14.61	136.34 -7.68 10.33	63.35 -2.49 -16.69	216.76 -10.24 0.00	383.59 -13.61 0.00
HOLTSVILLE_IC_1 23690	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.25 4.82 -6.53	61.42 5.62 0.00	143.90 12.49 0.00	211.29 18.49 0.00	168.55 6.54 -100.46	167.42 5.22 -116.58	233.34 -40.82 -684.86	204.17 1.80 -188.95	215.18 4.80 -171.07	167.79 5.65 -113.03	157.31 15.32 -3.72	179.44 16.02 0.00	204.02 13.76 0.00	342.13 22.54 0.00	218.89 18.84 0.00	182.08 13.56 -14.16	160.81 4.82 -106.82	247.65 20.65 0.00	354.56 13.62 56.26

HOLTSVILLE_IC_10 23699	105.99 2.90 -77.47	84.30 0.03 -83.98	61.84 1.40 -47.05	66.73 5.91 0.00	43.17 3.58 -8.94	55.48 5.05 -6.53	61.74 5.95 0.00	144.73 13.32 0.00	212.61 19.82 0.00	168.99 6.97 -100.46	167.72 5.53 -116.58	230.76 -43.40 -684.86	204.25 1.89 -188.95	215.45 5.07 -171.07	168.12 5.98 -113.03	158.29 16.30 -3.72	180.50 17.08 0.00	204.99 14.72 0.00	344.12 24.53 0.00	220.26 20.21 0.00	183.13 14.62 -14.16	161.15 5.17 -106.82	249.15 22.15 0.00	357.42 14.48 54.27
HOLTSVILLE_IC_2 23691	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.25 4.82 -6.53	61.42 5.62 0.00	143.90 12.49 0.00	211.29 18.49 0.00	168.55 6.54 -100.46	167.42 5.22 -116.58	233.34 -40.82 -684.86	204.17 1.80 -188.95	215.18 4.80 -171.07	167.79 5.65 -113.03	157.31 15.32 -3.72	179.44 16.02 0.00	204.02 13.76 0.00	342.13 22.54 0.00	218.89 18.84 0.00	182.08 13.56 -14.16	160.81 4.82 -106.82	247.65 20.65 0.00	354.56 13.62 56.26
HOLTSVILLE_IC_3 23692	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.25 4.82 -6.53	61.42 5.62 0.00	143.90 12.49 0.00	211.29 18.49 0.00	168.55 6.54 -100.46	167.42 5.22 -116.58	233.34 -40.82 -684.86	204.17 1.80 -188.95	215.18 4.80 -171.07	167.79 5.65 -113.03	157.31 15.32 -3.72	179.44 16.02 0.00	204.02 13.76 0.00	342.13 22.54 0.00	218.89 18.84 0.00	182.08 13.56 -14.16	160.81 4.82 -106.82	247.65 20.65 0.00	354.56 13.62 56.26
HOLTSVILLE_IC_4 23693	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.25 4.82 -6.53	61.42 5.62 0.00	143.90 12.49 0.00	211.29 18.49 0.00	168.55 6.54 -100.46	167.42 5.22 -116.58	233.34 -40.82 -684.86	204.17 1.80 -188.95	215.18 4.80 -171.07	167.79 5.65 -113.03	157.31 15.32 -3.72	179.44 16.02 0.00	204.02 13.76 0.00	342.13 22.54 0.00	218.89 18.84 0.00	182.08 13.56 -14.16	160.81 4.82 -106.82	247.65 20.65 0.00	354.56 13.62 56.26
HOLTSVILLE_IC_5 23694	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.25 4.82 -6.53	61.42 5.62 0.00	143.90 12.49 0.00	211.29 18.49 0.00	168.55 6.54 -100.46	167.42 5.22 -116.58	233.34 -40.82 -684.86	204.17 1.80 -188.95	215.18 4.80 -171.07	167.79 5.65 -113.03	157.31 15.32 -3.72	179.44 16.02 0.00	204.02 13.76 0.00	342.13 22.54 0.00	218.89 18.84 0.00	182.08 13.56 -14.16	160.81 4.82 -106.82	247.65 20.65 0.00	354.56 13.62 56.26
HOLTSVILLE_IC_6 23695	105.99 2.90 -77.47	84.30 0.03 -83.98	61.84 1.40 -47.05	66.73 5.91 0.00	43.17 3.58 -8.94	55.48 5.05 -6.53	61.74 5.95 0.00	144.73 13.32 0.00	212.61 19.82 0.00	168.99 6.97 -100.46	167.72 5.53 -116.58	230.76 -43.40 -684.86	204.25 1.89 -188.95	215.45 5.07 -171.07	168.12 5.98 -113.03	158.29 16.30 -3.72	180.50 17.08 0.00	204.99 14.72 0.00	344.12 24.53 0.00	220.26 20.21 0.00	183.13 14.62 -14.16	161.15 5.17 -106.82	249.15 22.15 0.00	357.42 14.48 54.27
HOLTSVILLE_IC_7 23696	105.99 2.90 -77.47	84.30 0.03 -83.98	61.84 1.40 -47.05	66.73 5.91 0.00	43.17 3.58 -8.94	55.48 5.05 -6.53	61.74 5.95 0.00	144.73 13.32 0.00	212.61 19.82 0.00	168.99 6.97 -100.46	167.72 5.53 -116.58	230.76 -43.40 -684.86	204.25 1.89 -188.95	215.45 5.07 -171.07	168.12 5.98 -113.03	158.29 16.30 -3.72	180.50 17.08 0.00	204.99 14.72 0.00	344.12 24.53 0.00	220.26 20.21 0.00	183.13 14.62 -14.16	161.15 5.17 -106.82	249.15 22.15 0.00	357.42 14.48 54.27
HOLTSVILLE_IC_8 23697	105.99 2.90 -77.47	84.30 0.03 -83.98	61.84 1.40 -47.05	66.73 5.91 0.00	43.17 3.58 -8.94	55.48 5.05 -6.53	61.74 5.95 0.00	144.73 13.32 0.00	212.61 19.82 0.00	168.99 6.97 -100.46	167.72 5.53 -116.58	230.76 -43.40 -684.86	204.25 1.89 -188.95	215.45 5.07 -171.07	168.12 5.98 -113.03	158.29 16.30 -3.72	180.50 17.08 0.00	204.99 14.72 0.00	344.12 24.53 0.00	220.26 20.21 0.00	183.13 14.62 -14.16	161.15 5.17 -106.82	249.15 22.15 0.00	357.42 14.48 54.27
HOLTSVILLE_IC_9 23698	105.99 2.90 -77.47	84.30 0.03 -83.98	61.84 1.40 -47.05	66.73 5.91 0.00	43.17 3.58 -8.94	55.48 5.05 -6.53	61.74 5.95 0.00	144.73 13.32 0.00	212.61 19.82 0.00	168.99 6.97 -100.46	167.72 5.53 -116.58	230.76 -43.40 -684.86	204.25 1.89 -188.95	215.45 5.07 -171.07	168.12 5.98 -113.03	158.29 16.30 -3.72	180.50 17.08 0.00	204.99 14.72 0.00	344.12 24.53 0.00	220.26 20.21 0.00	183.13 14.62 -14.16	161.15 5.17 -106.82	249.15 22.15 0.00	357.42 14.48 54.27
HOWARD_WT_PWR 323690	42.34 0.20 -16.52	18.18 -0.01 -17.91	23.42 -0.01 -10.03	60.58 -0.24 0.00	33.06 0.49 -1.91	46.02 0.73 -1.39	56.18 0.38 0.00	133.33 1.92 0.00	195.56 2.78 0.00	62.91 -0.51 -1.87	68.39 -0.63 -23.41	-260.91 6.55 -143.25	40.38 -0.28 -27.25	57.18 -0.30 -18.17	66.25 -0.39 -17.53	137.01 -1.25 0.00	163.62 0.20 0.00	192.67 2.41 0.00	321.01 1.42 0.00	199.92 -0.13 0.00	156.42 -0.40 -2.47	71.74 -0.16 -22.74	226.66 -0.33 0.00	397.79 0.59 0.00
HQ_GEN_CEDARS 23644	25.25 -0.37 0.00	0.29 0.00 0.00	13.23 -0.17 0.00	60.51 -0.30 0.00	29.53 -1.13 0.00	42.43 -1.48 0.00	54.51 -1.28 0.00	128.52 -2.89 0.00	188.19 -4.59 0.00	59.86 -1.70 0.00	44.65 -0.97 0.00	-398.27 12.43 0.00	12.92 -0.49 0.00	37.84 -1.46 0.00	47.16 -1.95 0.00	133.64 -4.63 0.00	159.17 -4.25 0.00	185.55 -4.72 0.00	316.30 -3.29 0.00	194.35 -5.70 0.00	150.55 -3.80 0.00	48.11 -1.05 0.00	223.51 -3.49 0.00	395.04 -2.16 0.00
HQ_GEN_CEDARS_PROXY 323590	25.25 -0.37 0.00	0.29 0.00 0.00	13.23 -0.17 0.00	60.51 -0.30 0.00	16.10 -1.13 13.43	27.53 -1.48 14.89	54.51 -1.28 0.00	128.52 -2.89 0.00	188.19 -4.59 0.00	35.00 -1.70 24.86	39.11 -0.97 5.54	-398.27 12.43 0.00	12.92 -0.49 0.00	26.12 -1.46 11.72	27.18 -1.95 19.98	66.67 -4.63 66.97	159.17 -4.25 0.00	185.55 -4.72 0.00	316.30 -3.29 0.00	194.35 -5.70 0.00	150.55 -3.80 0.00	40.64 -1.05 7.47	218.76 -3.49 4.75	158.24 -2.16 236.80
HQ_GEN_IMPORT 323601	25.10 -0.52 0.00	0.28 0.00 0.00	13.15 -0.24 0.00	60.14 -0.68 0.00	24.12 -0.68 5.86	41.00 -0.90 2.01	54.78 -1.02 0.00	129.06 -2.35 0.00	189.05 -3.74 0.00	66.62 -1.12 -6.18	41.19 -0.91 3.52	-402.17 8.54 0.00	13.09 -0.32 0.00	38.37 -0.93 0.00	47.99 -1.12 0.00	135.66 -2.61 0.00	160.63 -2.78 0.00	186.85 -3.42 0.00	314.24 -5.35 0.00	196.06 -3.99 0.00	151.49 -2.86 0.00	45.90 -0.89 2.37	224.05 -2.95 0.00	396.18 -1.02 0.00
HQ_GEN_WHEEL 23651	25.10 -0.52 0.00	0.28 0.00 0.00	13.15 -0.24 0.00	60.14 -0.68 0.00	24.12 -0.68 5.86	41.00 -0.90 2.01	54.78 -1.02 0.00	129.06 -2.35 0.00	189.05 -3.74 0.00	66.62 -1.12 -6.18	41.19 -0.91 3.52	-402.17 8.54 0.00	13.09 -0.32 0.00	38.37 -0.93 0.00	47.99 -1.12 0.00	135.66 -2.61 0.00	160.63 -2.78 0.00	186.85 -3.42 0.00	314.24 -5.35 0.00	196.06 -3.99 0.00	151.49 -2.86 0.00	45.90 -0.89 2.37	224.05 -2.95 0.00	396.18 -1.02 0.00
HUDSON_AVE_GT_3 23810	104.94 1.88 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.30 3.48 0.00	41.76 2.16 -8.93	53.52 3.09 -6.52	59.72 3.92 0.00	139.88 8.47 0.00	205.22 12.43 0.00	75.00 4.61 -8.83	160.26 4.04 -110.60	238.02 -34.76 -683.48	143.69 1.41 -128.87	129.17 4.01 -85.86	136.85 4.83 -82.90	150.71 12.45 0.00	176.48 13.07 0.00	203.87 13.60 0.00	341.70 22.11 0.00	215.83 15.78 0.00	180.58 12.06 -14.16	159.87 3.91 -106.79	243.22 16.23 0.00	416.88 19.68 0.00

HUDSON AVE_GT_4 23540	104.94 1.88 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.30 3.48 0.00	41.76 2.16 -8.93	53.52 3.09 -6.52	59.72 3.92 0.00	139.88 8.47 0.00	205.22 12.43 0.00	75.00 4.61 -8.83	160.26 4.04 -110.60	238.02 -34.76 -683.48	143.69 1.41 -128.87	129.17 4.01 -85.86	136.85 4.83 -82.90	150.71 12.45 0.00	176.48 13.07 0.00	203.87 13.60 0.00	341.70 22.11 0.00	215.83 15.78 0.00	180.58 12.06 -14.16	159.87 3.91 -106.79	243.22 16.23 0.00	416.88 19.68 0.00
HUDSON AVE_GT_5 23657	104.94 1.88 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.30 3.48 0.00	41.76 2.16 -8.93	53.52 3.09 -6.52	59.72 3.92 0.00	139.88 8.47 0.00	205.22 12.43 0.00	75.00 4.61 -8.83	160.26 4.04 -110.60	238.02 -34.76 -683.48	143.69 1.41 -128.87	129.17 4.01 -85.86	136.85 4.83 -82.90	150.71 12.45 0.00	176.48 13.07 0.00	203.87 13.60 0.00	341.70 22.11 0.00	215.83 15.78 0.00	180.58 12.06 -14.16	159.87 3.91 -106.79	243.22 16.23 0.00	416.88 19.68 0.00
HUDSON_AVE_10 24168	104.86 1.79 -77.45	84.26 0.02 -83.96	61.26 0.83 -47.04	64.07 3.25 0.00	41.64 2.05 -8.93	53.35 2.92 -6.52	59.52 3.72 0.00	139.45 8.04 0.00	204.52 11.73 0.00	74.74 4.35 -8.83	160.07 3.86 -110.60	239.53 -33.25 -683.48	143.65 1.36 -128.87	129.04 3.88 -85.86	136.69 4.68 -82.90	150.18 11.92 0.00	175.86 12.44 0.00	203.12 12.86 0.00	340.44 20.85 0.00	215.01 14.96 0.00	179.93 11.42 -14.16	159.68 3.72 -106.79	242.51 15.51 0.00	415.62 18.42 0.00
HUNTER MOUNT___DRP 323613	112.56 2.14 -84.80	92.24 0.02 -91.93	65.98 1.08 -51.51	65.40 4.58 0.00	43.01 2.57 -9.78	54.72 3.68 -7.14	60.56 4.76 0.00	142.66 11.25 0.00	209.56 16.77 0.00	76.78 5.55 -9.67	170.86 4.14 -121.10	303.21 -34.56 -748.47	155.74 1.20 -141.12	136.73 3.41 -94.02	144.18 4.29 -90.78	150.35 12.08 0.00	177.92 14.50 0.00	207.64 17.37 0.00	346.58 26.99 0.00	217.17 17.12 0.00	184.49 14.64 -15.50	170.63 4.60 -116.87	246.75 19.75 0.00	424.78 27.58 0.00
HUNTINGTON_RES_REC 323705	105.68 2.60 -77.47	84.29 0.03 -83.98	61.66 1.21 -47.05	65.88 5.07 0.00	42.74 3.15 -8.94	54.90 4.47 -6.53	61.13 5.33 0.00	143.25 11.84 0.00	210.44 17.65 0.00	168.27 6.26 -100.46	167.29 5.09 -116.58	234.02 -40.14 -684.86	204.11 1.75 -188.95	215.06 4.69 -171.07	167.67 5.53 -113.03	156.91 14.92 -3.72	179.26 15.85 0.00	204.75 14.48 0.00	343.18 23.59 0.00	219.05 19.00 0.00	182.03 13.52 -14.16	160.68 4.70 -106.82	247.21 20.21 0.00	303.72 15.74 109.21
HUNTLEY___63 23557	37.69 -0.40 -12.48	13.78 -0.03 -13.53	20.74 -0.23 -7.58	59.77 -1.05 0.00	32.07 -0.04 -1.44	44.56 -0.40 -1.05	53.81 -1.99 0.00	126.82 -4.59 0.00	186.66 -6.13 0.00	58.98 -3.98 -1.40	59.94 -3.25 -17.58	-267.51 35.13 -108.06	32.85 -1.03 -20.46	50.66 -2.29 -13.65	59.37 -2.91 -13.17	129.19 -9.07 0.00	154.61 -8.80 0.00	144.38 -7.87 38.02	276.05 -16.36 27.19	164.88 -11.84 23.34	126.26 -10.09 18.00	58.56 -3.31 -12.72	213.53 -13.47 0.00	380.02 -17.18 0.00
HUNTLEY___64 23558	37.69 -0.40 -12.48	13.78 -0.03 -13.53	20.74 -0.23 -7.58	59.77 -1.05 0.00	32.07 -0.04 -1.44	44.56 -0.40 -1.05	53.81 -1.99 0.00	126.82 -4.59 0.00	186.66 -6.13 0.00	58.98 -3.98 -1.40	59.94 -3.25 -17.58	-267.51 35.13 -108.06	32.85 -1.03 -20.46	50.66 -2.29 -13.65	59.37 -2.91 -13.17	129.19 -9.07 0.00	154.61 -8.80 0.00	144.38 -7.87 38.02	276.05 -16.36 27.19	164.88 -11.84 23.34	126.26 -10.09 18.00	58.56 -3.31 -12.72	213.53 -13.47 0.00	380.02 -17.18 0.00
HUNTLEY___65 23559	37.69 -0.40 -12.48	13.78 -0.03 -13.53	20.74 -0.23 -7.58	59.77 -1.05 0.00	32.07 -0.04 -1.44	44.56 -0.40 -1.05	53.81 -1.99 0.00	126.82 -4.59 0.00	186.66 -6.13 0.00	58.98 -3.98 -1.40	59.94 -3.25 -17.58	-267.51 35.13 -108.06	32.85 -1.03 -20.46	50.66 -2.29 -13.65	59.37 -2.91 -13.17	129.19 -9.07 0.00	154.61 -8.80 0.00	144.38 -7.87 38.02	276.05 -16.36 27.19	164.88 -11.84 23.34	126.26 -10.09 18.00	58.56 -3.31 -12.72	213.53 -13.47 0.00	380.02 -17.18 0.00
HUNTLEY___66 23560	37.69 -0.40 -12.48	13.78 -0.03 -13.53	20.74 -0.23 -7.58	59.77 -1.05 0.00	32.07 -0.04 -1.44	44.56 -0.40 -1.05	53.81 -1.99 0.00	126.82 -4.59 0.00	186.66 -6.13 0.00	58.98 -3.98 -1.40	59.94 -3.25 -17.58	-267.51 35.13 -108.06	32.85 -1.03 -20.46	50.66 -2.29 -13.65	59.37 -2.91 -13.17	129.19 -9.07 0.00	154.61 -8.80 0.00	144.38 -7.87 38.02	276.05 -16.36 27.19	164.88 -11.84 23.34	126.26 -10.09 18.00	58.56 -3.31 -12.72	213.53 -13.47 0.00	380.02 -17.18 0.00
HUNTLEY___67 23561	37.67 -0.62 -12.67	13.99 -0.03 -13.73	20.72 -0.37 -7.69	59.20 -1.62 0.00	31.85 -0.27 -1.46	44.30 -0.67 -1.07	53.52 -2.27 0.00	126.21 -5.20 0.00	185.57 -7.22 0.00	58.74 -4.25 -1.43	60.02 -3.44 -17.85	-264.54 36.42 -109.74	33.12 -1.07 -20.78	50.74 -2.44 -13.88	59.45 -3.06 -13.39	128.80 -9.47 0.00	154.01 -9.40 0.00	142.86 -8.88 38.52	274.15 -17.89 27.54	163.76 -12.64 23.65	125.44 -10.67 18.25	58.57 -3.46 -12.87	212.77 -14.23 0.00	378.65 -18.54 0.00
HUNTLEY___68 23562	37.67 -0.62 -12.67	13.99 -0.03 -13.73	20.72 -0.37 -7.69	59.20 -1.62 0.00	31.85 -0.27 -1.46	44.30 -0.67 -1.07	53.52 -2.27 0.00	126.21 -5.20 0.00	185.57 -7.22 0.00	58.74 -4.25 -1.43	60.02 -3.44 -17.85	-264.54 36.42 -109.74	33.12 -1.07 -20.78	50.74 -2.44 -13.88	59.45 -3.06 -13.39	128.80 -9.47 0.00	154.01 -9.40 0.00	142.86 -8.88 38.52	274.15 -17.89 27.54	163.76 -12.64 23.65	125.44 -10.67 18.25	58.57 -3.46 -12.87	212.77 -14.23 0.00	378.65 -18.54 0.00
HYLAND___LFGE 323620	40.56 1.32 -13.62	15.05 0.00 -14.77	22.28 0.61 -8.28	63.51 2.70 0.00	34.14 1.91 -1.57	47.95 2.90 -1.15	59.27 3.47 0.00	141.13 9.71 0.00	207.06 14.26 0.00	65.94 2.85 -1.54	66.53 1.64 -19.28	-301.68 -9.29 -118.32	35.45 -0.40 -22.44	53.10 -1.17 -14.97	61.85 -1.70 -14.44	131.02 -7.25 0.00	157.44 -5.98 0.00	181.75 -2.97 5.55	310.00 -5.62 3.96	192.11 -4.54 3.40	149.15 -4.39 0.82	66.41 -0.84 -18.10	235.06 8.06 0.00	419.55 22.35 0.00
INDECK___CORINTH 23802	138.89 2.33 -110.94	120.58 0.03 -120.27	81.93 1.15 -67.39	65.87 5.06 0.00	46.31 2.85 -12.80	57.43 4.18 -9.34	61.47 5.67 0.00	145.82 14.41 0.00	214.05 21.26 0.00	80.96 6.72 -12.68	209.08 4.73 -158.74	529.66 -40.64 -981.01	199.93 1.36 -185.16	166.34 3.79 -123.25	172.81 4.88 -118.82	152.27 14.01 0.00	180.86 17.44 0.00	212.57 22.30 0.00	357.06 37.47 0.00	222.42 22.37 0.00	192.04 17.46 -20.23	207.06 5.30 -152.60	249.66 22.66 0.00	431.45 34.25 0.00
INDECK___ILION 23567	24.27 0.48 1.83	-1.70 0.00 1.99	12.50 0.22 1.11	61.63 0.81 0.00	31.05 0.60 0.21	44.63 0.88 0.15	57.12 1.32 0.00	134.72 3.31 0.00	198.37 5.58 0.00	63.14 1.79 0.21	44.20 1.19 2.61	-437.71 -10.91 16.09	10.65 0.27 3.03	38.14 0.86 2.03	48.26 1.11 1.95	141.29 3.02 0.00	167.11 3.70 0.00	195.20 4.93 0.00	328.08 8.49 0.00	205.35 5.30 0.00	157.90 3.87 0.32	47.97 1.25 2.43	232.01 5.01 0.00	403.02 5.82 0.00
INDECK___OLEAN 23982	40.74 0.11 -15.01	16.53 -0.02 -16.27	22.36 -0.15 -9.12	60.03 -0.79 0.00	32.44 0.05 -1.73	45.24 0.07 -1.26	54.98 -0.82 0.00	129.78 -1.63 0.00	189.30 -3.49 0.00	60.65 -2.59 -1.69	64.50 -2.24 -21.12	-255.36 25.62 -129.73	37.25 -0.75 -24.58	54.24 -1.43 -16.38	63.15 -1.75 -15.78	132.78 -5.48 0.00	157.22 -6.19 0.00	127.45 -6.52 0.00	267.03 -12.30 40.26	156.72 -8.77 34.56	120.51 -6.61 27.23	60.93 -2.07 -13.83	218.88 -8.12 0.00	383.46 -13.74 0.00

INDECK___OSWEGO 23783	31.01 -0.58 -5.98	6.76 -0.01 -6.48	16.71 -0.31 -3.63	59.10 -1.71 0.00	30.71 -0.64 -0.69	43.44 -0.97 -0.50	54.52 -1.28 0.00	128.59 -2.83 0.00	188.82 -3.97 0.00	60.74 -1.49 -0.68	53.02 -1.10 -8.51	-349.56 8.60 -52.55	23.00 -0.32 -9.91	45.03 -0.88 -6.61	54.35 -1.14 -6.37	134.85 -3.42 0.00	159.66 -3.75 0.00	186.45 -3.81 0.00	312.63 -6.95 0.00	195.73 -4.32 0.00	151.88 -3.56 -1.09	56.21 -1.17 -8.22	220.97 -6.03 0.00	386.01 -11.18 0.00
INDECK___YERKES 23781	37.73 -0.36 -12.48	13.78 -0.03 -13.53	20.76 -0.22 -7.58	59.83 -0.98 0.00	32.10 0.00 -1.44	44.61 -0.34 -1.05	53.88 -1.92 0.00	126.98 -4.43 0.00	186.94 -5.85 0.00	59.06 -3.90 -1.40	59.99 -3.20 -17.58	-267.92 34.72 -108.06	32.86 -1.02 -20.46	50.70 -2.24 -13.65	59.43 -2.86 -13.17	129.34 -8.92 0.00	154.85 -8.57 0.00	144.63 -7.61 38.02	276.44 -15.96 27.19	165.15 -11.56 23.34	126.43 -9.92 18.00	58.61 -3.27 -12.72	213.85 -13.14 0.00	380.54 -16.65 0.00
INDIAN POINT_GT_1 24139	103.76 1.67 -76.47	83.20 0.02 -82.90	60.63 0.80 -46.44	64.00 3.18 0.00	41.43 1.95 -8.82	53.13 2.78 -6.44	59.24 3.45 0.00	138.94 7.52 0.00	203.90 11.11 0.00	74.37 4.09 -8.72	158.33 3.51 -109.20	233.10 -31.05 -674.85	141.89 1.24 -127.24	127.57 3.50 -84.78	135.16 4.19 -81.85	149.09 10.83 0.00	174.84 11.42 0.00	202.40 12.14 0.00	339.75 20.17 0.00	214.33 14.27 0.00	179.20 10.86 -13.98	158.13 3.53 -105.44	241.74 14.74 0.00	414.58 17.38 0.00
INDIAN POINT_GT_2 23659	103.76 1.67 -76.47	83.20 0.02 -82.90	60.63 0.80 -46.44	64.00 3.18 0.00	41.43 1.95 -8.82	53.13 2.78 -6.44	59.24 3.45 0.00	138.94 7.52 0.00	203.90 11.11 0.00	74.37 4.09 -8.72	158.33 3.51 -109.20	233.10 -31.05 -674.85	141.89 1.24 -127.24	127.57 3.50 -84.78	135.16 4.19 -81.85	149.09 10.83 0.00	174.84 11.42 0.00	202.40 12.14 0.00	339.75 20.17 0.00	214.33 14.27 0.00	179.20 10.86 -13.98	158.13 3.53 -105.44	241.74 14.74 0.00	414.58 17.38 0.00
INDIAN POINT_GT_3 24019	103.76 1.67 -76.47	83.20 0.02 -82.90	60.63 0.80 -46.44	64.00 3.18 0.00	41.43 1.95 -8.82	53.13 2.78 -6.44	59.24 3.45 0.00	138.94 7.52 0.00	203.90 11.11 0.00	74.37 4.09 -8.72	158.33 3.51 -109.20	233.10 -31.05 -674.85	141.89 1.24 -127.24	127.57 3.50 -84.78	135.16 4.19 -81.85	149.09 10.83 0.00	174.84 11.42 0.00	202.40 12.14 0.00	339.75 20.17 0.00	214.33 14.27 0.00	179.20 10.86 -13.98	158.13 3.53 -105.44	241.74 14.74 0.00	414.58 17.38 0.00
INDIAN POINT___2 23530	102.90 1.60 -75.68	82.34 0.02 -82.04	60.12 0.77 -45.96	63.87 3.05 0.00	41.27 1.88 -8.73	52.94 2.67 -6.37	59.09 3.29 0.00	138.57 7.16 0.00	203.33 10.54 0.00	74.10 3.91 -8.63	157.06 3.38 -108.07	227.22 -29.93 -667.85	140.53 1.20 -125.92	126.59 3.39 -83.90	134.18 4.07 -81.01	148.72 10.46 0.00	174.38 10.97 0.00	201.87 11.60 0.00	338.87 19.28 0.00	213.83 13.78 0.00	178.67 10.49 -13.84	156.92 3.42 -104.35	241.25 14.26 0.00	413.75 16.55 0.00
INDIAN POINT___3 23531	103.95 1.62 -76.71	83.46 0.02 -83.16	60.77 0.78 -46.59	63.92 3.10 0.00	41.41 1.90 -8.85	53.07 2.71 -6.46	59.14 3.34 0.00	138.70 7.29 0.00	203.52 10.73 0.00	74.27 3.97 -8.75	158.58 3.42 -109.55	236.08 -30.21 -677.00	142.27 1.20 -127.65	127.75 3.40 -85.05	135.32 4.09 -82.11	148.79 10.53 0.00	174.47 11.06 0.00	201.97 11.71 0.00	339.06 19.47 0.00	213.92 13.87 0.00	178.94 10.56 -14.02	158.37 3.43 -105.78	241.31 14.31 0.00	413.81 16.61 0.00
IP CORINTH___1 23988	138.89 2.33 -110.94	120.58 0.03 -120.27	81.93 1.15 -67.39	65.87 5.06 0.00	46.31 2.85 -12.80	57.43 4.18 -9.34	61.47 5.67 0.00	145.82 14.41 0.00	214.05 21.26 0.00	80.96 6.72 -12.68	209.08 4.73 -158.74	529.66 -40.64 -981.01	199.93 1.36 -185.16	166.34 3.79 -123.25	172.81 4.88 -118.82	152.27 14.01 0.00	180.86 17.44 0.00	212.57 22.30 0.00	357.06 37.47 0.00	222.42 22.37 0.00	192.04 17.46 -20.23	207.06 5.30 -152.60	249.66 22.66 0.00	431.45 34.25 0.00
IP___TICONDEROGA 23804	139.79 3.42 -110.76	120.39 0.04 -120.07	82.29 1.63 -67.27	68.20 7.39 0.00	47.42 3.98 -12.78	59.35 6.12 -9.33	64.33 8.53 0.00	154.16 22.75 0.00	224.90 32.11 0.00	84.16 9.94 -12.66	211.30 7.15 -158.54	510.24 -58.64 -979.58	200.33 1.99 -184.93	167.84 5.44 -123.09	174.88 7.16 -118.62	159.19 20.93 0.00	190.54 27.12 0.00	224.85 34.58 0.00	376.69 57.10 0.00	233.54 33.49 0.00	200.62 26.07 -20.19	209.31 7.84 -152.31	261.43 34.43 0.00	449.56 52.37 0.00
ISLIP_RES_REC 323679	106.11 3.02 -77.47	84.30 0.03 -83.98	61.90 1.46 -47.05	67.00 6.18 0.00	43.32 3.73 -8.94	55.70 5.27 -6.53	62.05 6.26 0.00	145.59 14.18 0.00	213.94 21.15 0.00	169.41 7.39 -100.46	168.06 5.86 -116.58	227.89 -46.27 -684.86	204.35 1.98 -188.95	215.71 5.33 -171.07	168.45 6.32 -113.03	159.32 17.33 -3.72	181.74 18.33 0.00	206.51 16.24 0.00	346.52 26.93 0.00	221.71 21.66 0.00	184.20 15.69 -14.16	161.47 5.49 -106.82	250.49 23.49 0.00	365.82 16.92 48.30
JARVIS____ 23743	23.93 0.14 1.83	-1.70 0.00 1.99	12.35 0.07 1.11	61.00 0.19 0.00	30.66 0.21 0.21	44.01 0.27 0.15	56.16 0.36 0.00	132.32 0.91 0.00	194.32 1.53 0.00	61.79 0.44 0.21	43.33 0.33 2.61	-430.06 -3.27 16.09	10.49 0.11 3.03	37.57 0.30 2.03	47.54 0.38 1.95	139.24 0.98 0.00	164.54 1.13 0.00	191.61 1.34 0.00	321.85 2.26 0.00	201.55 1.50 0.00	155.12 1.09 0.32	47.06 0.33 2.43	228.26 1.26 0.00	398.23 1.03 0.00
JENNISON___1 23625	54.53 1.61 -27.30	29.89 0.02 -29.59	30.69 0.72 -16.58	63.86 3.04 0.00	35.69 1.88 -3.15	49.03 2.83 -2.30	59.45 3.65 0.00	140.61 9.19 0.00	206.40 13.62 0.00	68.84 4.15 -3.13	87.86 3.09 -39.16	-193.99 -24.75 -241.47	59.68 0.79 -45.48	72.16 2.45 -30.41	81.45 3.06 -29.28	146.88 8.61 0.00	174.85 11.43 0.00	215.13 14.90 -9.96	351.76 25.05 -7.12	222.01 15.85 -6.12	176.81 11.87 -10.59	91.46 3.63 -38.68	242.36 15.36 0.00	421.60 24.41 0.00
JENNISON___2 23626	54.53 1.61 -27.30	29.89 0.02 -29.59	30.69 0.72 -16.58	63.86 3.04 0.00	35.69 1.88 -3.15	49.03 2.83 -2.30	59.45 3.65 0.00	140.61 9.19 0.00	206.40 13.62 0.00	68.84 4.15 -3.13	87.86 3.09 -39.16	-193.99 -24.75 -241.47	59.68 0.79 -45.48	72.16 2.45 -30.41	81.45 3.06 -29.28	146.88 8.61 0.00	174.85 11.43 0.00	215.13 14.90 -9.96	351.76 25.05 -7.12	222.01 15.85 -6.12	176.81 11.87 -10.59	91.46 3.63 -38.68	242.36 15.36 0.00	421.60 24.41 0.00
JERICHO_RISE_WT_PWR 323719	24.74 -0.88 0.00	0.28 -0.01 0.00	13.03 -0.36 0.00	59.43 -1.39 0.00	29.57 -1.09 0.00	42.75 -1.15 0.00	54.98 -0.82 0.00	129.70 -1.71 0.00	189.44 -3.35 0.00	60.71 -0.85 0.00	44.94 -0.67 0.00	-410.95 -0.25 0.00	13.10 -0.32 0.00	38.44 -0.86 0.00	47.93 -1.18 0.00	135.83 -2.44 0.00	161.65 -1.77 0.00	188.98 -1.28 0.00	316.48 -3.11 0.00	196.65 -3.41 0.00	152.71 -1.64 0.00	48.69 -0.47 0.00	226.76 -0.24 0.00	403.77 6.58 0.00
KCE_NY_1 323755	138.38 2.28 -110.49	120.08 0.03 -119.78	81.65 1.15 -67.11	65.82 5.00 0.00	46.18 2.77 -12.74	57.19 3.98 -9.31	61.15 5.35 0.00	144.37 12.96 0.00	211.75 18.96 0.00	80.13 5.98 -12.60	207.64 4.26 -157.77	527.17 -37.76 -975.64	198.62 1.26 -183.95	165.33 3.54 -122.48	172.03 4.59 -118.33	151.24 12.98 0.00	179.37 15.96 0.00	209.94 19.67 0.00	352.73 33.14 0.00	220.50 20.45 0.00	190.18 15.68 -20.14	205.89 4.81 -151.92	248.03 21.03 0.00	428.80 31.60 0.00

KEDC PORT_JEFF_GT2 24210	105.88 2.79 -77.47	84.30 0.03 -83.98	61.79 1.35 -47.05	66.48 5.67 0.00	43.05 3.45 -8.94	55.28 4.85 -6.53	61.46 5.67 0.00	144.03 12.62 0.00	211.51 18.72 0.00	168.66 6.65 -100.46	167.49 5.30 -116.58	233.39 -40.77 -684.86	204.18 1.82 -188.95	215.26 4.89 -171.07	167.89 5.76 -113.03	157.61 15.62 -3.72	179.83 16.42 0.00	204.20 13.94 0.00	341.38 21.79 0.00	219.08 19.03 0.00	182.24 13.73 -14.16	160.90 4.92 -106.82	247.99 20.99 0.00	350.60 14.12 60.72
KEDC PORT_JEFF_GT3 24211	105.88 2.79 -77.47	84.30 0.03 -83.98	61.79 1.35 -47.05	66.48 5.67 0.00	43.05 3.45 -8.94	55.28 4.85 -6.53	61.46 5.67 0.00	144.03 12.62 0.00	211.51 18.72 0.00	168.66 6.65 -100.46	167.49 5.30 -116.58	233.39 -40.77 -684.86	204.18 1.82 -188.95	215.26 4.89 -171.07	167.89 5.76 -113.03	157.61 15.62 -3.72	179.83 16.42 0.00	204.20 13.94 0.00	341.38 21.79 0.00	219.08 19.03 0.00	182.24 13.73 -14.16	160.90 4.92 -106.82	247.99 20.99 0.00	350.60 14.12 60.72
KEDC_GLWD_GT4 24219	105.32 2.24 -77.47	84.29 0.03 -83.98	61.51 1.06 -47.05	65.18 4.37 0.00	42.26 2.66 -8.94	54.25 3.82 -6.53	60.46 4.66 0.00	140.81 9.40 0.00	206.82 14.03 0.00	167.17 5.15 -100.46	166.52 4.33 -116.58	236.93 -37.22 -684.86	203.91 1.55 -188.95	214.71 4.34 -171.07	167.47 5.34 -113.03	156.03 14.04 -3.72	177.43 14.01 0.00	204.45 14.18 0.00	342.97 23.38 0.00	217.11 17.06 0.00	181.10 12.59 -14.16	160.15 4.17 -106.82	245.84 18.84 0.00	417.99 20.79 0.00
KEDC_GLWD_GT5 24220	105.32 2.24 -77.47	84.29 0.03 -83.98	61.51 1.06 -47.05	65.18 4.37 0.00	42.26 2.66 -8.94	54.25 3.82 -6.53	60.46 4.66 0.00	140.81 9.40 0.00	206.82 14.03 0.00	167.17 5.15 -100.46	166.52 4.33 -116.58	236.93 -37.22 -684.86	203.91 1.55 -188.95	214.71 4.34 -171.07	167.47 5.34 -113.03	156.03 14.04 -3.72	177.43 14.01 0.00	204.45 14.18 0.00	342.97 23.38 0.00	217.11 17.06 0.00	181.10 12.59 -14.16	160.15 4.17 -106.82	245.84 18.84 0.00	417.99 20.79 0.00
KENSICO____ 23655	104.68 1.78 -77.28	84.09 0.02 -83.78	61.18 0.85 -46.94	64.23 3.42 0.00	41.66 2.08 -8.91	53.38 2.97 -6.51	59.51 3.71 0.00	139.50 8.09 0.00	204.69 11.90 0.00	74.73 4.36 -8.81	159.72 3.74 -110.37	238.65 -32.69 -682.05	143.31 1.30 -128.60	128.65 3.67 -85.68	136.27 4.43 -82.73	149.67 11.41 0.00	175.54 12.13 0.00	203.10 12.84 0.00	340.79 21.20 0.00	215.04 14.99 0.00	179.91 11.42 -14.13	159.44 3.71 -106.57	242.48 15.48 0.00	415.78 18.58 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	100.40 1.91 -72.87	79.31 0.02 -79.00	58.57 0.91 -44.26	64.54 3.73 0.00	41.27 2.20 -8.41	53.22 3.18 -6.14	59.86 4.06 0.00	140.82 9.41 0.00	206.72 13.93 0.00	74.73 4.87 -8.31	153.52 3.83 -104.07	199.36 -33.08 -643.15	135.85 1.17 -121.27	123.43 3.33 -80.80	131.05 3.93 -78.01	148.05 9.79 0.00	174.96 11.55 0.00	203.69 13.43 0.00	342.50 22.91 0.00	215.73 15.68 0.00	179.83 12.15 -13.32	153.86 4.23 -100.47	244.75 17.75 0.00	420.34 23.14 0.00
KIAC_JFK_GT1 23816	104.81 1.75 -77.45	84.27 0.02 -83.96	61.23 0.80 -47.04	63.95 3.13 0.00	41.54 1.94 -8.93	53.11 2.68 -6.52	59.27 3.47 0.00	138.92 7.51 0.00	203.84 11.05 0.00	74.38 3.99 -8.83	159.87 3.66 -110.60	239.98 -32.80 -683.48	143.64 1.35 -128.87	129.07 3.90 -85.86	136.72 4.70 -82.90	149.84 11.58 0.00	175.58 12.16 0.00	202.72 12.46 0.00	338.92 19.33 0.00	213.86 13.81 0.00	179.06 10.55 -14.16	159.44 3.48 -106.79	241.91 14.91 0.00	415.63 18.43 0.00
KIAC_JFK_GT2 23817	104.81 1.75 -77.45	84.27 0.02 -83.96	61.23 0.80 -47.04	63.95 3.13 0.00	41.54 1.94 -8.93	53.11 2.68 -6.52	59.27 3.47 0.00	138.92 7.51 0.00	203.84 11.05 0.00	74.38 3.99 -8.83	159.87 3.66 -110.60	239.98 -32.80 -683.48	143.64 1.35 -128.87	129.07 3.90 -85.86	136.72 4.70 -82.90	149.84 11.58 0.00	175.58 12.16 0.00	202.72 12.46 0.00	338.92 19.33 0.00	213.86 13.81 0.00	179.06 10.55 -14.16	159.44 3.48 -106.79	241.91 14.91 0.00	415.63 18.43 0.00
KINTIGH____ 23543	35.69 -0.80 -10.87	12.04 -0.03 -11.78	19.56 -0.44 -6.60	58.82 -2.00 0.00	31.41 -0.51 -1.25	43.84 -0.98 -0.92	53.30 -2.49 0.00	125.65 -5.76 0.00	184.78 -8.01 0.00	58.55 -4.23 -1.22	57.50 -3.38 -15.27	-281.94 34.86 -93.91	30.13 -1.06 -17.77	48.66 -2.50 -11.86	57.41 -3.15 -11.44	128.65 -9.61 0.00	153.68 -9.74 0.00	151.62 -9.44 29.20	280.24 -18.47 20.88	169.31 -12.82 17.92	130.03 -10.72 13.61	57.10 -3.50 -11.44	212.40 -14.60 0.00	377.18 -20.02 0.00
LACHUTE____HYDRO 323717	139.79 3.42 -110.76	120.39 0.04 -120.07	82.29 1.63 -67.27	68.20 7.39 0.00	47.42 3.98 -12.78	59.35 6.12 -9.33	64.33 8.53 0.00	154.16 22.75 0.00	224.90 32.11 0.00	84.16 9.94 -12.66	211.30 7.15 -158.54	510.24 -58.64 -979.58	200.33 1.99 -184.93	167.84 5.44 -123.09	174.88 7.16 -118.62	159.19 20.93 0.00	190.54 27.12 0.00	224.85 34.58 0.00	376.69 57.10 0.00	233.54 33.49 0.00	200.62 26.07 -20.19	209.31 7.84 -152.31	261.43 34.43 0.00	449.56 52.37 0.00
LEDERLE____ 23769	101.84 1.61 -74.62	81.19 0.02 -80.89	59.49 0.78 -45.32	63.91 3.09 0.00	41.15 1.89 -8.61	52.87 2.68 -6.28	59.12 3.33 0.00	138.69 7.28 0.00	203.61 10.82 0.00	74.05 3.98 -8.51	155.60 3.43 -106.56	217.15 -30.64 -658.50	138.78 1.21 -124.16	125.48 3.46 -82.72	133.12 4.14 -79.87	148.96 10.70 0.00	174.67 11.26 0.00	202.30 12.03 0.00	339.82 20.23 0.00	214.43 14.38 0.00	178.88 10.89 -13.64	155.58 3.53 -102.88	241.74 14.74 0.00	414.60 17.40 0.00
LINDEN COGEN____ 23786	104.75 1.68 -77.45	84.26 0.02 -83.96	61.20 0.77 -47.04	63.85 3.03 0.00	41.55 1.95 -8.93	53.16 2.73 -6.52	59.21 3.42 0.00	138.69 7.28 0.00	203.30 10.51 0.00	74.39 4.01 -8.83	158.01 3.59 -108.81	241.86 -30.92 -683.48	143.57 1.28 -128.87	128.78 3.62 -85.86	136.35 4.34 -82.90	149.32 11.05 0.00	174.76 11.35 0.00	201.86 11.59 0.00	338.27 18.68 0.00	198.25 13.60 15.40	165.41 10.42 -0.63	156.38 3.39 -103.82	240.95 13.96 0.00	413.13 15.93 0.00
LIPA_MISC_IPP 23656	105.94 2.85 -77.47	84.30 0.03 -83.98	61.83 1.39 -47.05	66.72 5.90 0.00	43.17 3.57 -8.94	55.43 5.00 -6.53	61.66 5.87 0.00	144.55 13.13 0.00	212.28 19.49 0.00	168.89 6.87 -100.46	167.57 5.37 -116.58	232.00 -42.16 -684.86	204.21 1.85 -188.95	215.31 4.94 -171.07	167.90 5.77 -113.03	157.82 15.84 -3.72	179.87 16.46 0.00	203.70 13.43 0.00	341.96 22.37 0.00	219.46 19.40 0.00	182.43 13.92 -14.16	161.00 5.02 -106.82	248.40 21.40 0.00	354.24 13.20 56.15
LISF____SOLAR 323691	106.00 2.91 -77.47	84.30 0.03 -83.98	61.86 1.42 -47.05	66.85 6.03 0.00	43.23 3.63 -8.94	55.52 5.09 -6.53	61.78 5.98 0.00	144.82 13.41 0.00	212.77 19.98 0.00	169.05 7.03 -100.46	167.69 5.50 -116.58	231.06 -43.10 -684.86	204.24 1.88 -188.95	215.42 5.04 -171.07	168.01 5.87 -113.03	158.14 16.15 -3.72	180.31 16.90 0.00	204.18 13.91 0.00	342.70 23.11 0.00	219.91 19.86 0.00	182.82 14.30 -14.16	161.11 5.13 -106.82	248.98 21.98 0.00	355.43 14.00 55.78
LITTLE FALLS____HYD 24013	24.57 0.78 1.83	-1.69 0.01 1.99	12.63 0.35 1.11	62.08 1.26 0.00	31.40 0.94 0.21	45.22 1.47 0.15	58.08 2.28 0.00	137.16 5.75 0.00	202.69 9.90 0.00	64.60 3.25 0.21	45.11 2.11 2.61	-446.48 -19.68 16.09	10.78 0.40 3.03	38.67 1.40 2.03	48.99 1.83 1.95	143.28 5.02 0.00	169.50 6.09 0.00	198.56 8.30 0.00	334.19 14.60 0.00	209.05 9.00 0.00	160.58 6.55 0.32	48.89 2.16 2.43	235.56 8.56 0.00	406.89 9.69 0.00

LI_NEWBRDGE___DRP 323616	105.42 2.33 -77.47	84.29 0.03 -83.98	61.54 1.09 -47.05	65.33 4.52 0.00	42.40 2.80 -8.94	54.45 4.02 -6.53	60.62 4.83 0.00	141.91 10.50 0.00	208.39 15.60 0.00	167.61 5.60 -100.46	166.84 4.64 -116.58	236.04 -38.12 -684.86	203.99 1.63 -188.95	214.78 4.40 -171.07	167.36 5.22 -113.03	155.90 13.91 -3.72	178.13 14.72 0.00	204.39 14.12 0.00	342.80 23.21 0.00	217.83 17.78 0.00	181.36 12.85 -14.16	160.36 4.38 -106.82	245.74 18.74 0.00	413.94 16.74 0.00
LOCKPORT___CC1 323769	36.84 -0.75 -11.97	13.23 -0.04 -12.98	20.27 -0.39 -7.27	59.04 -1.78 0.00	31.51 -0.54 -1.38	43.65 -1.26 -1.01	52.64 -3.16 0.00	124.04 -7.38 0.00	182.61 -10.17 0.00	57.57 -5.34 -1.35	58.25 -4.24 -16.87	-263.39 43.58 -103.73	31.74 -1.31 -19.64	49.27 -3.13 -13.10	57.82 -3.94 -12.64	126.27 -11.99 0.00	151.11 -12.30 0.00	144.47 -12.28 33.52	271.80 -23.82 23.97	163.20 -16.28 20.57	125.19 -13.45 15.71	57.30 -4.37 -12.51	208.83 -18.17 0.00	372.33 -24.87 0.00
LOCKPORT___CC2 323770	36.84 -0.75 -11.97	13.23 -0.04 -12.98	20.27 -0.39 -7.27	59.04 -1.78 0.00	31.51 -0.54 -1.38	43.65 -1.26 -1.01	52.64 -3.16 0.00	124.04 -7.38 0.00	182.61 -10.17 0.00	57.57 -5.34 -1.35	58.25 -4.24 -16.87	-263.39 43.58 -103.73	31.74 -1.31 -19.64	49.27 -3.13 -13.10	57.82 -3.94 -12.64	126.27 -11.99 0.00	151.11 -12.30 0.00	144.47 -12.28 33.52	271.80 -23.82 23.97	163.20 -16.28 20.57	125.19 -13.45 15.71	57.30 -4.37 -12.51	208.83 -18.17 0.00	372.33 -24.87 0.00
LOCKPORT___CC3 323771	36.84 -0.75 -11.97	13.23 -0.04 -12.98	20.27 -0.39 -7.27	59.04 -1.78 0.00	31.51 -0.54 -1.38	43.65 -1.26 -1.01	52.64 -3.16 0.00	124.04 -7.38 0.00	182.61 -10.17 0.00	57.57 -5.34 -1.35	58.25 -4.24 -16.87	-263.39 43.58 -103.73	31.74 -1.31 -19.64	49.27 -3.13 -13.10	57.82 -3.94 -12.64	126.27 -11.99 0.00	151.11 -12.30 0.00	144.47 -12.28 33.52	271.80 -23.82 23.97	163.20 -16.28 20.57	125.19 -13.45 15.71	57.30 -4.37 -12.51	208.83 -18.17 0.00	372.33 -24.87 0.00
LONG_LAKE_PHOENIX 24014	31.44 -0.38 -6.20	7.00 -0.01 -6.72	16.96 -0.20 -3.77	59.55 -1.27 0.00	30.97 -0.40 -0.71	43.82 -0.61 -0.52	54.93 -0.87 0.00	129.56 -1.86 0.00	190.27 -2.51 0.00	61.20 -1.06 -0.70	53.66 -0.79 -8.84	-350.02 6.15 -54.53	23.46 -0.24 -10.28	45.56 -0.60 -6.86	54.96 -0.76 -6.62	135.86 -2.40 0.00	160.89 -2.52 0.00	187.99 -2.28 0.00	315.15 -4.44 0.00	197.20 -2.85 0.00	152.96 -2.52 -1.13	56.84 -0.86 -8.54	222.43 -4.57 0.00	388.36 -8.83 0.00
LOVETT___3 23632	102.01 1.46 -74.93	81.53 0.02 -81.23	59.60 0.70 -45.51	63.57 2.75 0.00	41.01 1.71 -8.64	52.64 2.42 -6.31	58.78 2.98 0.00	137.88 6.47 0.00	202.29 9.50 0.00	73.66 3.56 -8.54	155.73 3.11 -107.01	222.71 -27.87 -661.28	139.23 1.13 -124.69	125.57 3.19 -83.07	133.13 3.82 -80.21	148.00 9.74 0.00	173.53 10.12 0.00	200.90 10.63 0.00	337.34 17.75 0.00	212.91 12.86 0.00	177.85 9.80 -13.70	155.67 3.19 -103.32	240.18 13.18 0.00	411.99 14.79 0.00
LOVETT___4 23642	102.01 1.46 -74.93	81.53 0.02 -81.23	59.60 0.70 -45.51	63.57 2.75 0.00	41.01 1.71 -8.64	52.64 2.42 -6.31	58.78 2.98 0.00	137.88 6.47 0.00	202.29 9.50 0.00	73.66 3.56 -8.54	155.73 3.11 -107.01	222.71 -27.87 -661.28	139.23 1.13 -124.69	125.57 3.19 -83.07	133.13 3.82 -80.21	148.00 9.74 0.00	173.53 10.12 0.00	200.90 10.63 0.00	337.34 17.75 0.00	212.91 12.86 0.00	177.85 9.80 -13.70	155.67 3.19 -103.32	240.18 13.18 0.00	411.99 14.79 0.00
LOVETT___5 23593	102.01 1.46 -74.93	81.53 0.02 -81.23	59.60 0.70 -45.51	63.57 2.75 0.00	41.01 1.71 -8.64	52.64 2.42 -6.31	58.78 2.98 0.00	137.88 6.47 0.00	202.29 9.50 0.00	73.66 3.56 -8.54	155.73 3.11 -107.01	222.71 -27.87 -661.28	139.23 1.13 -124.69	125.57 3.19 -83.07	133.13 3.82 -80.21	148.00 9.74 0.00	173.53 10.12 0.00	200.90 10.63 0.00	337.34 17.75 0.00	212.91 12.86 0.00	177.85 9.80 -13.70	155.67 3.19 -103.32	240.18 13.18 0.00	411.99 14.79 0.00
LOWER_RAQUET___HYD 24057	25.38 -0.24 0.00	0.28 0.00 0.00	13.31 -0.09 0.00	60.87 0.05 0.00	29.84 -0.82 0.00	42.92 -0.98 0.00	55.30 -0.50 0.00	130.60 -0.81 0.00	191.19 -1.59 0.00	60.83 -0.72 0.00	45.26 -0.36 0.00	-404.71 5.99 0.00	13.05 -0.36 0.00	38.18 -1.12 0.00	47.15 -1.96 0.00	133.46 -4.81 0.00	158.74 -4.67 0.00	185.66 -4.60 0.00	315.77 -3.82 0.00	195.02 -5.03 0.00	151.60 -2.75 0.00	48.76 -0.40 0.00	226.70 -0.29 0.00	400.59 3.39 0.00
LOWER___HUDSON 24059	135.08 1.97 -107.50	116.84 0.02 -116.53	79.68 1.00 -65.29	65.12 4.31 0.00	45.47 2.41 -12.40	56.37 3.41 -9.05	60.21 4.42 0.00	141.85 10.44 0.00	208.14 15.36 0.00	78.68 4.88 -12.25	202.59 3.51 -153.47	506.63 -31.63 -948.97	193.39 1.07 -178.91	161.39 2.95 -119.14	168.00 3.78 -115.11	148.72 10.46 0.00	175.86 12.44 0.00	205.23 14.96 0.00	345.15 25.56 0.00	216.11 16.06 0.00	186.33 12.43 -19.55	200.50 3.90 -147.45	243.97 16.97 0.00	421.04 23.84 0.00
LWR___OSWEGATCHIE_HYD 23850	25.66 0.04 0.00	0.29 0.00 0.00	13.43 0.04 0.00	61.31 0.49 0.00	30.56 -0.10 0.00	43.86 -0.04 0.00	56.51 0.72 0.00	133.60 2.19 0.00	195.87 3.08 0.00	62.25 0.70 0.00	46.11 0.50 0.00	-413.49 -2.79 0.00	13.39 -0.02 0.00	39.18 -0.12 0.00	48.63 -0.48 0.00	137.41 -0.85 0.00	163.83 0.41 0.00	192.37 2.11 0.00	325.34 5.75 0.00	201.94 1.89 0.00	156.39 2.04 0.00	50.04 0.88 0.00	231.46 4.46 0.00	406.25 9.05 0.00
LYONS_FALL_HYD 23570	26.24 0.62 0.00	0.29 0.01 0.00	13.72 0.32 0.00	62.33 1.51 0.00	31.53 0.87 0.00	45.21 1.30 0.00	57.93 2.14 0.00	136.96 5.54 0.00	201.03 8.25 0.00	63.95 2.39 0.00	47.26 1.65 0.00	-423.85 -13.14 0.00	13.80 0.38 0.00	40.44 1.14 0.00	50.49 1.39 0.00	142.51 4.24 0.00	169.65 6.23 0.00	199.23 8.97 0.00	334.87 15.28 0.00	209.06 9.01 0.00	161.25 6.90 0.00	51.34 2.18 0.00	236.32 9.32 0.00	412.30 15.11 0.00
MADISON___COUNTY_LFGE 323628	29.59 0.76 -3.21	3.77 0.01 -3.48	15.73 0.39 -1.95	62.44 1.62 0.00	32.04 1.01 -0.37	45.74 1.57 -0.27	57.99 2.19 0.00	136.99 5.58 0.00	201.44 8.66 0.00	64.43 2.51 -0.37	51.93 1.74 -4.58	-396.04 -13.63 -28.29	19.15 0.40 -5.34	44.10 1.24 -3.56	54.15 1.61 -3.43	143.14 4.87 0.00	170.20 6.78 0.00	199.53 9.27 0.00	334.42 14.83 0.00	209.12 9.07 0.00	161.62 6.68 -0.59	55.63 2.02 -4.45	235.36 8.36 0.00	410.09 12.89 0.00
MAPLE_RIDGE_WT_1 323574	20.57 -0.49 4.55	-4.65 -0.01 4.93	10.43 -0.20 2.76	60.01 -0.81 0.00	29.84 -0.29 0.52	43.07 -0.45 0.38	55.44 -0.36 0.00	130.90 -0.51 0.00	192.37 -0.42 0.00	60.86 -0.18 0.52	38.99 -0.14 6.49	-449.47 1.23 39.99	5.82 -0.05 7.54	34.10 -0.16 5.04	44.06 -0.20 4.85	137.83 -0.43 0.00	163.04 -0.38 0.00	189.44 -0.83 0.00	318.12 -1.46 0.00	198.81 -1.24 0.00	152.73 -0.89 0.73	43.41 -0.25 5.50	226.03 -0.97 0.00	396.65 -0.55 0.00
MAPLE_RIDGE_WT_2 323611	20.57 -0.49 4.55	-4.65 -0.01 4.93	10.43 -0.20 2.76	60.01 -0.81 0.00	29.84 -0.29 0.52	43.07 -0.45 0.38	55.44 -0.36 0.00	130.90 -0.51 0.00	192.37 -0.42 0.00	60.86 -0.18 0.52	38.99 -0.14 6.49	-449.47 1.23 39.99	5.82 -0.05 7.54	34.10 -0.16 5.04	44.06 -0.20 4.85	137.83 -0.43 0.00	163.04 -0.38 0.00	189.44 -0.83 0.00	318.12 -1.46 0.00	198.81 -1.24 0.00	152.73 -0.89 0.73	43.41 -0.25 5.50	226.03 -0.97 0.00	396.65 -0.55 0.00

MARBLE_RIVER_WT_PWR 323696	24.76 -0.85 0.00	0.28 -0.01 0.00	13.04 -0.35 0.00	59.41 -1.41 0.00	29.55 -1.11 0.00	42.80 -1.10 0.00	55.12 -0.67 0.00	129.97 -1.44 0.00	189.79 -3.00 0.00	60.76 -0.80 0.00	45.00 -0.61 0.00	-412.77 -2.07 0.00	13.12 -0.30 0.00	38.49 -0.81 0.00	47.98 -1.13 0.00	135.92 -2.35 0.00	161.88 -1.54 0.00	189.35 -0.92 0.00	316.95 -2.64 0.00	196.97 -3.08 0.00	153.00 -1.35 0.00	48.79 -0.38 0.00	227.06 0.06 0.00	404.17 6.97 0.00
MARSH_HILL_WT_PWR 323713	42.09 0.18 -16.29	17.93 -0.01 -17.66	23.27 -0.02 -9.89	60.56 -0.26 0.00	33.01 0.46 -1.88	45.97 0.69 -1.37	56.11 0.31 0.00	133.11 1.70 0.00	195.23 2.44 0.00	62.82 -0.58 -1.84	68.01 -0.68 -23.07	-262.16 7.27 -141.27	39.98 -0.29 -26.86	56.87 -0.35 -17.91	65.92 -0.46 -17.28	136.77 -1.50 0.00	163.33 -0.09 0.00	192.30 2.03 0.00	320.52 0.94 0.00	199.67 -0.38 0.00	155.73 -0.69 -2.07	71.33 -0.26 -22.42	226.25 -0.75 0.00	397.29 0.09 0.00
MG_INDUSTRY___DRP 24185	120.03 1.50 -92.91	101.02 0.02 -100.72	70.59 0.77 -56.43	64.08 3.26 0.00	43.18 1.80 -10.72	54.20 2.47 -7.82	58.88 3.08 0.00	138.41 7.00 0.00	203.14 10.35 0.00	75.51 3.36 -10.59	180.78 2.49 -132.67	386.72 -22.62 -820.05	168.82 0.79 -154.62	144.47 2.17 -103.00	151.34 2.76 -99.46	145.79 7.53 0.00	171.92 8.50 0.00	199.87 9.61 0.00	335.84 16.25 0.00	210.57 10.52 0.00	179.50 8.18 -16.97	179.80 2.64 -128.00	238.41 11.41 0.00	412.66 15.46 0.00
MID___OSWEGATCHIE_HYD 23849	25.66 0.04 0.00	0.29 0.00 0.00	13.43 0.04 0.00	61.31 0.49 0.00	30.56 -0.10 0.00	43.86 -0.04 0.00	56.51 0.72 0.00	133.60 2.19 0.00	195.87 3.08 0.00	62.25 0.70 0.00	46.11 0.50 0.00	-413.49 -2.79 0.00	13.39 -0.02 0.00	39.18 -0.12 0.00	48.63 -0.48 0.00	137.41 -0.85 0.00	163.83 0.41 0.00	192.37 2.11 0.00	325.34 5.75 0.00	201.94 1.89 0.00	156.39 2.04 0.00	50.04 0.88 0.00	231.46 4.46 0.00	406.25 9.05 0.00
MID___RAQUETTE_HYD 23851	25.38 -0.24 0.00	0.28 0.00 0.00	13.31 -0.09 0.00	60.87 0.05 0.00	29.84 -0.82 0.00	42.92 -0.98 0.00	55.30 -0.50 0.00	130.60 -0.81 0.00	191.19 -1.59 0.00	60.83 -0.72 0.00	45.26 -0.36 0.00	-404.71 5.99 0.00	13.05 -0.36 0.00	38.18 -1.12 0.00	47.15 -1.96 0.00	133.46 -4.81 0.00	158.74 -4.67 0.00	185.66 -4.60 0.00	315.77 -3.82 0.00	195.02 -5.03 0.00	151.60 -2.75 0.00	48.76 -0.40 0.00	226.70 -0.29 0.00	400.59 3.39 0.00
MILLIKEN___1 23584	42.03 0.65 -15.76	17.38 0.00 -17.08	23.22 0.26 -9.57	61.77 0.95 0.00	33.32 0.84 -1.82	46.49 1.26 -1.33	57.26 1.47 0.00	135.29 3.88 0.00	198.87 6.08 0.00	64.81 1.45 -1.80	69.20 1.09 -22.50	-278.94 -8.55 -140.32	39.88 0.28 -26.18	57.71 0.93 -17.47	67.14 1.19 -16.85	141.47 3.21 0.00	167.97 4.56 0.00	204.37 6.56 -7.54	335.33 10.35 -5.40	211.36 6.68 -4.63	165.85 4.73 -6.77	73.10 1.33 -22.60	232.21 5.21 0.00	405.06 7.86 0.00
MILLIKEN___2 23585	42.03 0.65 -15.76	17.38 0.00 -17.08	23.22 0.26 -9.57	61.77 0.95 0.00	33.32 0.84 -1.82	46.49 1.26 -1.33	57.26 1.47 0.00	135.29 3.88 0.00	198.87 6.08 0.00	64.81 1.45 -1.80	69.20 1.09 -22.50	-278.94 -8.55 -140.32	39.88 0.28 -26.18	57.71 0.93 -17.47	67.14 1.19 -16.85	141.47 3.21 0.00	167.97 4.56 0.00	204.37 6.56 -7.54	335.33 10.35 -5.40	211.36 6.68 -4.63	165.85 4.73 -6.77	73.10 1.33 -22.60	232.21 5.21 0.00	405.06 7.86 0.00
MILLIKEN___DIESEL 23629	42.03 0.65 -15.76	17.38 0.00 -17.08	23.22 0.26 -9.57	61.77 0.95 0.00	33.32 0.84 -1.82	46.49 1.26 -1.33	57.26 1.47 0.00	135.29 3.88 0.00	198.87 6.08 0.00	64.81 1.45 -1.80	69.20 1.09 -22.50	-278.94 -8.55 -140.32	39.88 0.28 -26.18	57.71 0.93 -17.47	67.14 1.19 -16.85	141.47 3.21 0.00	167.97 4.56 0.00	204.37 6.56 -7.54	335.33 10.35 -5.40	211.36 6.68 -4.63	165.85 4.73 -6.77	73.10 1.33 -22.60	232.21 5.21 0.00	405.06 7.86 0.00
MILLSEAT___LFGE 323607	36.86 -0.27 -11.51	12.73 -0.03 -12.47	20.24 -0.14 -6.99	60.15 -0.67 0.00	32.08 0.08 -1.33	44.68 -0.19 -0.97	54.26 -1.54 0.00	128.17 -3.24 0.00	188.64 -4.15 0.00	59.51 -3.35 -1.30	59.01 -2.82 -16.22	-280.05 30.90 -99.75	31.37 -0.92 -18.88	49.90 -2.00 -12.60	58.71 -2.56 -12.16	130.27 -7.99 0.00	156.21 -7.21 0.00	153.77 -5.84 30.65	284.84 -12.84 21.91	171.72 -9.52 18.81	131.71 -8.38 14.27	58.58 -2.78 -12.21	215.65 -11.35 0.00	383.24 -13.96 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	104.06 1.72 -76.72	83.48 0.02 -83.17	60.81 0.82 -46.60	64.10 3.28 0.00	41.51 2.00 -8.85	53.22 2.86 -6.46	59.35 3.55 0.00	139.19 7.78 0.00	204.24 11.45 0.00	74.50 4.20 -8.75	158.78 3.60 -109.56	234.83 -31.56 -677.09	142.33 1.25 -127.67	127.91 3.54 -85.06	135.51 4.28 -82.13	149.29 11.02 0.00	175.05 11.64 0.00	202.66 12.39 0.00	340.15 20.56 0.00	214.63 14.58 0.00	179.46 11.08 -14.03	158.55 3.60 -105.79	242.02 15.02 0.00	414.99 17.79 0.00
MODEL_CITY_ENERGY 24167	36.59 -1.03 -12.00	13.25 -0.05 -13.01	20.18 -0.50 -7.29	58.48 -2.33 0.00	31.29 -0.76 -1.38	43.45 -1.47 -1.01	52.36 -3.44 0.00	123.30 -8.11 0.00	181.53 -11.26 0.00	57.19 -5.72 -1.35	57.96 -4.56 -16.91	-260.23 46.53 -103.94	31.69 -1.40 -19.68	49.02 -3.41 -13.13	57.50 -4.28 -12.67	125.32 -12.94 0.00	150.09 -13.32 0.00	142.20 -13.46 34.61	269.10 -25.74 24.75	161.25 -17.56 21.24	123.57 -14.50 16.28	56.89 -4.69 -12.41	207.63 -19.36 0.00	370.65 -26.55 0.00
MODERN_LFGE___ 323580	36.59 -1.03 -12.00	13.25 -0.05 -13.01	20.18 -0.50 -7.29	58.48 -2.33 0.00	31.29 -0.76 -1.38	43.45 -1.47 -1.01	52.36 -3.44 0.00	123.30 -8.11 0.00	181.53 -11.26 0.00	57.19 -5.72 -1.35	57.96 -4.56 -16.91	-260.23 46.53 -103.94	31.69 -1.40 -19.68	49.02 -3.41 -13.13	57.50 -4.28 -12.67	125.32 -12.94 0.00	150.09 -13.32 0.00	142.20 -13.46 34.61	269.10 -25.74 24.75	161.25 -17.56 21.24	123.57 -14.50 16.28	56.89 -4.69 -12.41	207.63 -19.36 0.00	370.65 -26.55 0.00
MOHAWK_PAPER___DRP 24187	132.47 1.97 -104.89	114.01 0.02 -113.70	78.11 1.02 -63.70	65.13 4.31 0.00	45.17 2.41 -12.10	56.10 3.36 -8.83	60.11 4.32 0.00	141.46 10.05 0.00	207.69 14.90 0.00	78.34 4.82 -11.96	198.92 3.53 -149.78	484.08 -31.25 -926.04	189.10 1.09 -174.60	158.58 3.00 -116.28	165.24 3.82 -112.31	148.79 10.53 0.00	175.67 12.25 0.00	204.59 14.32 0.00	343.97 24.38 0.00	215.67 15.62 0.00	185.51 12.02 -19.14	197.30 3.82 -144.33	243.41 16.42 0.00	419.79 22.59 0.00
MONGAUP___HYD 23641	98.27 1.75 -70.91	77.17 0.02 -76.86	57.30 0.84 -43.07	64.27 3.45 0.00	40.87 2.03 -8.18	52.76 2.88 -5.97	59.21 3.41 0.00	139.22 7.81 0.00	204.44 11.65 0.00	73.43 3.79 -8.09	150.01 3.14 -101.26	186.00 -29.05 -625.75	132.49 1.09 -117.99	120.83 2.92 -78.61	128.49 3.49 -75.90	147.14 8.88 0.00	173.44 10.02 0.00	202.11 11.85 0.00	337.66 18.07 0.00	212.94 12.89 0.00	178.83 11.51 -12.96	150.81 3.89 -97.76	242.80 15.80 0.00	417.01 19.81 0.00
MONTAUK___DIESEL 23721	106.74 3.66 -77.47	84.31 0.04 -83.98	62.25 1.80 -47.05	68.62 7.80 0.00	44.15 4.55 -8.94	56.88 6.45 -6.53	63.59 7.79 0.00	149.26 17.85 0.00	219.54 26.75 0.00	171.27 9.25 -100.46	169.33 7.14 -116.58	216.46 -57.69 -684.86	204.73 2.37 -188.95	216.80 6.42 -171.07	169.21 7.07 -113.03	163.11 21.12 -3.72	186.33 22.92 0.00	209.14 18.87 0.00	353.17 33.58 0.00	227.41 27.36 0.00	188.41 19.89 -14.16	162.87 6.89 -106.82	256.67 29.67 0.00	361.58 20.48 56.10

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	104.94 1.86 -77.46	84.28 0.02 -83.97	61.32 0.88 -47.05	64.31 3.49 0.00	41.75 2.15 -8.93	53.51 3.09 -6.52	59.67 3.88 0.00	139.83 8.41 0.00	205.16 12.37 0.00	74.94 4.56 -8.83	160.18 3.96 -110.61	238.71 -34.17 -683.58	143.68 1.38 -128.89	129.08 3.90 -85.87	136.73 4.70 -82.91	150.43 12.16 0.00	176.21 12.79 0.00	203.65 13.38 0.00	341.45 21.87 0.00	215.64 15.59 0.00	180.35 11.84 -14.16	159.82 3.85 -106.81	243.01 16.01 0.00	416.44 19.24 0.00
MUNSVILLE_WIND_PWR 323609	52.08 2.20 -24.26	26.60 0.02 -26.30	29.10 0.97 -14.73	65.04 4.23 0.00	35.99 2.53 -2.80	49.83 3.89 -2.04	61.08 5.29 0.00	144.70 13.29 0.00	212.66 19.87 0.00	70.39 6.05 -2.78	84.85 4.47 -34.77	-233.17 -37.45 -214.99	54.78 0.97 -40.40	69.45 3.15 -27.00	79.15 4.04 -26.00	150.61 12.34 0.00	181.12 17.70 0.00	224.11 23.83 -10.01	366.98 40.24 -7.16	231.36 25.16 -6.15	183.28 19.00 -9.92	89.49 5.80 -34.53	251.88 24.88 0.00	438.33 41.13 0.00
N SALMON___HYD 24042	25.46 -0.15 0.00	0.29 0.00 0.00	13.39 0.00 0.00	61.05 0.23 0.00	30.32 -0.35 0.00	43.83 -0.07 0.00	56.43 0.63 0.00	133.39 1.98 0.00	195.18 2.39 0.00	62.40 0.84 0.00	46.23 0.61 0.00	-420.12 -9.42 0.00	13.43 0.02 0.00	39.40 0.10 0.00	49.02 -0.09 0.00	138.96 0.69 0.00	165.43 2.02 0.00	193.80 3.54 0.00	325.82 6.24 0.00	202.36 2.31 0.00	157.04 2.69 0.00	50.15 0.99 0.00	233.08 6.09 0.00	413.65 16.45 0.00
N.E._GEN_SANDY PD 24062	122.77 1.91 -95.25	99.25 0.02 -98.94	69.61 0.95 -55.27	66.20 4.00 -1.39	44.18 2.29 -11.22	61.55 3.22 -14.43	78.82 4.03 -18.99	149.54 9.10 -9.02	207.79 13.46 -1.54	82.53 4.47 -16.50	174.90 3.49 -125.79	357.11 -31.42 -799.24	165.22 1.11 -150.70	142.75 3.06 -100.39	149.86 3.81 -96.94	148.22 9.95 0.00	174.23 11.07 0.25	202.84 12.57 0.00	333.85 21.47 7.21	214.10 14.04 0.00	181.83 10.89 -16.59	175.44 3.51 -122.77	242.08 15.08 0.00	449.06 19.02 -32.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	101.93 1.51 -74.79	81.38 0.02 -81.08	59.55 0.73 -45.43	63.69 2.87 0.00	41.06 1.77 -8.63	52.71 2.51 -6.30	58.90 3.10 0.00	138.14 6.73 0.00	202.74 9.95 0.00	73.80 3.72 -8.53	155.66 3.24 -106.81	220.38 -28.98 -660.07	139.03 1.16 -124.46	125.51 3.29 -82.92	133.11 3.94 -80.06	148.35 10.09 0.00	173.97 10.56 0.00	201.47 11.20 0.00	338.22 18.64 0.00	213.50 13.45 0.00	178.27 10.25 -13.67	155.62 3.33 -103.13	240.83 13.84 0.00	413.01 15.81 0.00
NARROWS_GT1_1 24228	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_2 24229	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_3 24230	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_4 24231	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_5 24232	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_6 24233	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_7 24234	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT1_8 24235	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_1 24236	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_2 24237	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00

NARROWS_GT2_3 24238	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_4 24239	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_5 24240	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_6 24241	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_7 24242	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NARROWS_GT2_8 24243	105.13 2.06 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	112.56 2.14 -84.80	92.24 0.02 -91.93	65.98 1.08 -51.51	65.40 4.58 0.00	43.01 2.57 -9.78	54.72 3.68 -7.14	60.56 4.76 0.00	142.66 11.25 0.00	209.56 16.77 0.00	76.78 5.55 -9.67	170.86 4.14 -121.10	303.21 -34.56 -748.47	155.74 1.20 -141.12	136.73 3.41 -94.02	144.18 4.29 -90.78	150.35 12.08 0.00	177.92 14.50 0.00	207.64 17.37 0.00	346.58 26.99 0.00	217.17 17.12 0.00	184.49 14.64 -15.50	170.63 4.60 -116.87	246.75 19.75 0.00	424.78 27.58 0.00
NEG CAPITAL___MECHNVIL 23645	137.54 2.30 -109.62	119.15 0.03 -118.84	81.14 1.16 -66.58	65.86 5.05 0.00	46.12 2.81 -12.64	57.17 4.04 -9.23	61.16 5.36 0.00	144.40 12.99 0.00	211.86 19.07 0.00	80.03 5.97 -12.50	206.38 4.25 -156.52	519.39 -37.83 -967.92	197.16 1.26 -182.49	164.36 3.55 -121.51	171.08 4.57 -117.40	151.28 13.01 0.00	179.44 16.02 0.00	209.97 19.70 0.00	352.83 33.24 0.00	220.56 20.51 0.00	190.08 15.75 -19.97	204.66 4.86 -150.64	248.08 21.09 0.00	428.68 31.49 0.00
NEG CENTRAL_HIGH_ACRES 23767	34.31 -0.65 -9.34	10.40 -0.02 -10.13	18.70 -0.36 -5.68	59.01 -1.81 0.00	31.24 -0.50 -1.08	43.88 -0.81 -0.79	54.22 -1.57 0.00	128.16 -3.25 0.00	188.54 -4.24 0.00	60.21 -2.41 -1.06	56.93 -1.90 -13.21	-311.20 18.13 -81.38	28.20 -0.59 -15.38	48.17 -1.39 -10.26	57.21 -1.79 -9.90	132.70 -5.57 0.00	157.98 -5.44 0.00	172.68 -4.81 12.78	300.68 -9.76 9.14	185.20 -7.01 7.84	143.10 -6.09 5.17	58.41 -2.08 -11.33	217.61 -9.38 0.00	382.72 -14.48 0.00
NEG CENTRAL___DRP 24199	36.00 0.14 -10.24	11.38 0.00 -11.10	19.61 0.00 -6.22	60.52 -0.30 0.00	32.16 0.32 -1.18	45.25 0.48 -0.86	56.07 0.28 0.00	132.52 1.11 0.00	194.65 1.86 0.00	62.64 -0.08 -1.16	60.04 -0.12 -14.54	-319.28 1.95 -89.46	30.27 -0.08 -16.93	50.58 -0.02 -11.29	59.92 -0.08 -10.89	137.88 -0.39 0.00	163.74 0.33 0.00	191.98 1.72 0.00	321.58 1.99 0.00	200.98 0.93 0.00	155.92 0.13 -1.44	63.15 -0.11 -14.10	225.84 -1.16 0.00	395.03 -2.17 0.00
NEG CENTRAL___INDECK 23768	40.05 0.79 -13.64	15.07 -0.01 -14.79	22.03 0.36 -8.29	62.32 1.51 0.00	33.51 1.27 -1.57	47.01 1.96 -1.15	57.83 2.03 0.00	137.33 5.92 0.00	201.71 8.93 0.00	64.46 1.36 -1.54	65.59 0.67 -19.30	-294.16 -1.93 -118.47	35.60 -0.29 -22.47	53.62 -0.67 -14.99	62.62 -0.95 -14.46	133.96 -4.30 0.00	160.41 -3.00 0.00	184.14 -0.63 5.49	313.26 -2.40 3.93	194.05 -2.64 3.37	150.71 -2.86 0.79	66.62 -0.67 -18.13	230.44 3.45 0.00	408.97 11.77 0.00
NEG CENTRAL___SENECA 23627	37.32 0.30 -11.40	12.64 0.00 -12.36	20.37 0.05 -6.93	60.72 -0.09 0.00	32.52 0.54 -1.31	45.62 0.76 -0.96	56.29 0.50 0.00	133.24 1.83 0.00	195.63 2.84 0.00	62.92 0.07 -1.29	61.75 -0.03 -16.17	-309.29 2.18 -99.23	32.16 -0.08 -18.82	51.90 0.05 -12.56	61.19 -0.03 -12.11	138.11 -0.16 0.00	164.38 0.97 0.00	193.00 2.74 0.00	323.21 3.63 0.00	201.80 1.75 0.00	156.55 0.64 -1.56	64.90 0.04 -15.70	226.53 -0.46 0.00	396.52 -0.67 0.00
NEG CENTRAL___STATE_STREET 24147	35.81 0.23 -9.96	11.09 0.00 -10.80	19.49 0.04 -6.05	60.84 0.03 0.00	32.20 0.39 -1.15	45.33 0.59 -0.84	56.35 0.55 0.00	133.10 1.69 0.00	195.83 3.04 0.00	62.97 0.28 -1.13	60.11 0.32 -14.18	-326.13 -3.12 -87.69	30.01 0.09 -16.50	50.65 0.34 -11.01	60.14 0.41 -10.62	139.32 1.06 0.00	164.95 1.54 0.00	193.28 3.02 0.00	322.92 3.33 0.00	202.52 2.47 0.00	157.83 1.66 -1.82	63.13 0.25 -13.72	227.53 0.53 0.00	397.73 0.53 0.00
NEG MILLWOOD___DRP 24198	106.46 2.11 -78.73	85.65 0.02 -85.34	62.23 1.02 -47.82	65.03 4.22 0.00	42.21 2.47 -9.08	54.10 3.57 -6.63	60.31 4.52 0.00	141.65 10.24 0.00	208.00 15.21 0.00	75.90 5.36 -8.98	162.46 4.42 -112.42	245.35 -38.72 -694.78	145.87 1.46 -131.00	130.71 4.13 -87.28	138.40 5.01 -84.27	151.53 13.26 0.00	178.04 14.63 0.00	206.76 16.49 0.00	347.21 27.62 0.00	218.73 18.68 0.00	182.94 14.20 -14.39	162.27 4.55 -108.55	246.26 19.27 0.00	422.24 25.04 0.00
NEG NORTH_FLCN_SEA 23793	25.24 -0.38 0.00	0.28 -0.01 0.00	13.26 -0.14 0.00	60.43 -0.38 0.00	30.08 -0.58 0.00	43.55 -0.35 0.00	56.15 0.35 0.00	132.73 1.32 0.00	193.24 0.45 0.00	61.85 0.29 0.00	45.81 0.19 0.00	-419.93 -9.22 0.00	13.37 -0.04 0.00	39.21 -0.09 0.00	48.85 -0.26 0.00	138.42 0.15 0.00	165.08 1.66 0.00	193.36 3.09 0.00	323.52 3.93 0.00	201.03 0.98 0.00	156.31 1.96 0.00	49.73 0.57 0.00	231.21 4.21 0.00	411.07 13.87 0.00

NEG NORTH_KES_CHATEGAY 23792	25.94 0.32 0.00	0.29 0.00 0.00	13.61 0.22 0.00	61.97 1.16 0.00	30.92 0.26 0.00	44.80 0.90 0.00	57.80 2.00 0.00	136.91 5.50 0.00	199.45 6.66 0.00	63.57 2.01 0.00	46.94 1.32 0.00	-429.30 -18.59 0.00	13.68 0.27 0.00	40.20 0.90 0.00	50.14 1.03 0.00	142.28 4.01 0.00	170.03 6.61 0.00	199.98 9.72 0.00	334.96 15.37 0.00	208.27 8.22 0.00	161.69 7.34 0.00	51.45 2.29 0.00	238.71 11.71 0.00	423.50 26.30 0.00
NEG NORTH___ALICE_FALLS 23915	25.63 0.01 0.00	0.29 0.00 0.00	13.45 0.06 0.00	61.29 0.47 0.00	30.55 -0.11 0.00	44.26 0.36 0.00	57.08 1.28 0.00	135.09 3.67 0.00	196.66 3.87 0.00	62.84 1.28 0.00	46.48 0.87 0.00	-425.71 -15.00 0.00	13.56 0.15 0.00	39.80 0.49 0.00	49.60 0.48 0.00	140.63 2.36 0.00	167.88 4.47 0.00	197.02 6.76 0.00	329.68 10.09 0.00	204.98 4.93 0.00	159.25 4.90 0.00	50.66 1.50 0.00	235.32 8.33 0.00	417.94 20.75 0.00
NEG NORTH___LWR_SARANAC 23913	25.63 0.01 0.00	0.29 0.00 0.00	13.45 0.06 0.00	61.29 0.47 0.00	30.55 -0.11 0.00	44.26 0.36 0.00	57.08 1.28 0.00	135.09 3.67 0.00	196.66 3.87 0.00	62.84 1.28 0.00	46.48 0.87 0.00	-425.71 -15.00 0.00	13.56 0.15 0.00	39.80 0.49 0.00	49.60 0.48 0.00	140.63 2.36 0.00	167.88 4.47 0.00	197.02 6.76 0.00	329.68 10.09 0.00	204.98 4.93 0.00	159.25 4.90 0.00	50.66 1.50 0.00	235.32 8.33 0.00	417.94 20.75 0.00
NEG NORTH___PLATTSBURG 23628	25.63 0.01 0.00	0.29 0.00 0.00	13.45 0.06 0.00	61.29 0.47 0.00	30.55 -0.11 0.00	44.26 0.36 0.00	57.08 1.28 0.00	135.09 3.67 0.00	196.66 3.87 0.00	62.84 1.28 0.00	46.48 0.87 0.00	-425.71 -15.00 0.00	13.56 0.15 0.00	39.80 0.49 0.00	49.60 0.48 0.00	140.63 2.36 0.00	167.88 4.47 0.00	197.02 6.76 0.00	329.68 10.09 0.00	204.98 4.93 0.00	159.25 4.90 0.00	50.66 1.50 0.00	235.32 8.33 0.00	417.94 20.75 0.00
NEG WEST_LEA_LOCKPORT 23791	36.84 -0.75 -11.97	13.23 -0.04 -12.98	20.27 -0.39 -7.27	59.04 -1.78 0.00	31.51 -0.54 -1.38	43.65 -1.26 -1.01	52.64 -3.16 0.00	124.04 -7.38 0.00	182.61 -10.17 0.00	57.57 -5.34 -1.35	58.25 -4.24 -16.87	-263.39 43.58 -103.73	31.74 -1.31 -19.64	49.27 -3.13 -13.10	57.82 -3.94 -12.64	126.27 -11.99 0.00	151.11 -12.30 0.00	144.47 -12.28 33.52	271.80 -23.82 23.97	163.20 -16.28 20.57	125.19 -13.45 15.71	57.30 -4.37 -12.51	208.83 -18.17 0.00	372.33 -24.87 0.00
NEG WEST___LANCASTR 23811	39.80 0.02 -14.16	15.61 -0.02 -15.35	21.87 -0.13 -8.60	60.17 -0.65 0.00	32.47 0.18 -1.63	45.25 0.16 -1.19	54.90 -0.90 0.00	129.68 -1.73 0.00	189.86 -2.93 0.00	60.57 -2.58 -1.59	63.33 -2.21 -19.92	-262.86 25.41 -122.43	35.88 -0.72 -23.19	53.37 -1.39 -15.46	62.28 -1.74 -14.91	132.82 -5.44 0.00	157.74 -5.68 0.00	131.38 -5.45 53.43	270.27 -11.12 38.20	159.07 -8.19 32.79	121.81 -6.68 25.86	59.97 -2.15 -12.96	218.43 -8.57 0.00	384.84 -12.36 0.00
NEG_PENN_ALLEGHNY 23528	51.37 0.43 -25.32	27.74 0.00 -27.45	28.90 0.12 -15.38	61.15 0.34 0.00	34.09 0.50 -2.92	46.75 0.72 -2.13	56.43 0.64 0.00	133.10 1.68 0.00	195.65 2.87 0.00	65.23 0.75 -2.92	82.69 0.54 -36.54	-187.55 -2.13 -225.28	56.08 0.15 -42.52	68.27 0.60 -28.37	77.12 0.66 -27.35	139.26 1.00 0.00	164.87 1.45 0.00	204.77 2.21 -12.29	331.91 3.54 -8.79	209.84 2.25 -7.54	167.78 1.56 -11.87	85.85 0.36 -36.33	227.94 0.94 0.00	397.29 0.09 0.00
NEG___GEN_MONROE 24207	35.30 -0.07 -9.76	10.85 -0.02 -10.58	19.27 -0.05 -5.93	60.48 -0.33 0.00	32.06 0.27 -1.13	45.03 0.30 -0.82	55.37 -0.43 0.00	130.91 -0.50 0.00	192.50 -0.28 0.00	61.18 -1.48 -1.10	58.06 -1.32 -13.77	-310.74 15.23 -84.74	28.98 -0.46 -16.03	49.11 -0.89 -10.70	58.28 -1.15 -10.32	134.35 -3.91 0.00	160.39 -3.03 0.00	170.57 -1.48 18.21	302.05 -4.52 13.02	184.89 -3.99 11.18	142.39 -3.98 7.98	59.01 -1.40 -11.25	221.25 -5.75 0.00	390.59 -6.60 0.00
NEPA___ENERGY 23901	39.93 -0.02 -14.33	15.80 -0.02 -15.53	21.87 -0.22 -8.70	59.78 -1.04 0.00	32.34 0.03 -1.65	45.05 -0.06 -1.21	54.88 -0.92 0.00	129.68 -1.74 0.00	189.95 -2.84 0.00	60.90 -2.27 -1.61	63.92 -1.84 -20.15	-261.29 25.60 -123.80	36.26 -0.60 -23.45	53.63 -1.20 -15.53	62.17 -1.83 -14.89	132.58 -5.68 0.00	157.73 -5.69 0.00	129.65 -5.15 55.47	269.50 -10.43 39.66	158.04 -7.97 34.05	120.47 -6.95 26.93	59.61 -2.36 -12.81	217.08 -9.92 0.00	383.18 -14.02 0.00
NEVERSINK___HYD 23608	96.69 1.62 -69.45	75.60 0.02 -75.29	56.34 0.77 -42.18	63.90 3.09 0.00	40.54 1.86 -8.01	52.47 2.72 -5.85	59.29 3.49 0.00	139.51 8.09 0.00	204.72 11.93 0.00	73.68 4.20 -7.92	148.12 3.32 -99.19	174.05 -28.19 -612.95	129.98 1.00 -115.57	119.13 2.83 -77.00	126.49 3.03 -74.35	143.40 5.13 0.00	169.48 6.06 0.00	197.39 7.13 0.00	332.11 12.52 0.00	209.08 9.03 0.00	175.12 7.66 -13.10	148.55 3.65 -95.75	242.20 15.20 0.00	416.52 19.32 0.00
NEWTON___FALLS_HYD 23847	25.66 0.04 0.00	0.29 0.00 0.00	13.43 0.04 0.00	61.31 0.49 0.00	30.56 -0.10 0.00	43.86 -0.04 0.00	56.51 0.72 0.00	133.60 2.19 0.00	195.87 3.08 0.00	62.25 0.70 0.00	46.11 0.50 0.00	-413.49 -2.79 0.00	13.39 -0.02 0.00	39.18 -0.12 0.00	48.63 -0.48 0.00	137.41 -0.85 0.00	163.83 0.41 0.00	192.37 2.11 0.00	325.34 5.75 0.00	201.94 1.89 0.00	156.39 2.04 0.00	50.04 0.88 0.00	231.46 4.46 0.00	406.25 9.05 0.00
NIAGARA_115E_LBMP 323715	36.47 -1.20 -12.06	13.31 -0.05 -13.07	20.14 -0.58 -7.32	58.13 -2.68 0.00	31.14 -0.91 -1.39	43.24 -1.68 -1.02	52.05 -3.75 0.00	122.51 -8.90 0.00	180.41 -12.37 0.00	56.80 -6.11 -1.36	57.74 -4.86 -16.99	-256.93 49.34 -104.43	31.69 -1.49 -19.77	48.83 -3.67 -13.19	57.25 -4.59 -12.73	124.46 -13.81 0.00	149.05 -14.36 0.00	140.36 -14.65 35.25	266.56 -27.83 25.21	159.57 -18.84 21.64	122.22 -15.52 16.61	56.59 -4.98 -12.41	206.43 -20.56 0.00	368.86 -28.33 0.00
NIAGARA_115W_LBMP 323714	36.71 -1.14 -12.23	13.51 -0.04 -13.26	20.22 -0.60 -7.43	58.21 -2.61 0.00	31.30 -0.77 -1.41	43.50 -1.43 -1.03	52.36 -3.44 0.00	123.20 -8.22 0.00	181.40 -11.39 0.00	57.18 -5.75 -1.38	58.26 -4.59 -17.23	-257.83 46.93 -105.94	32.06 -1.41 -20.06	49.26 -3.42 -13.38	57.74 -4.28 -12.91	125.33 -12.93 0.00	150.06 -13.36 0.00	139.30 -12.86 38.10	267.25 -25.08 27.25	159.55 -17.11 23.39	122.08 -14.19 18.09	56.78 -4.65 -12.27	207.72 -19.27 0.00	371.00 -26.20 0.00
NIAGARA_230_LBMP 323716	36.65 -0.94 -11.98	13.23 -0.04 -12.98	20.15 -0.52 -7.27	58.51 -2.31 0.00	31.42 -0.62 -1.38	43.69 -1.22 -1.01	52.70 -3.09 0.00	124.08 -7.34 0.00	182.62 -10.16 0.00	57.64 -5.26 -1.35	58.27 -4.21 -16.87	-263.76 43.25 -103.70	31.74 -1.30 -19.63	49.31 -3.09 -13.10	57.87 -3.88 -12.64	126.42 -11.84 0.00	151.26 -12.15 0.00	141.72 -12.06 36.49	270.14 -23.36 26.09	161.67 -15.99 22.40	123.82 -13.26 17.27	57.04 -4.28 -12.16	209.26 -17.73 0.00	373.24 -23.95 0.00
NIAGARA____ 23760	36.60 -1.16 -12.13	13.42 -0.04 -13.18	20.20 -0.57 -7.38	58.27 -2.54 0.00	31.26 -0.80 -1.40	43.47 -1.46 -1.02	52.46 -3.34 0.00	123.55 -7.86 0.00	181.89 -10.90 0.00	57.40 -5.51 -1.36	58.18 -4.40 -16.97	-261.21 45.21 -104.28	31.80 -1.36 -19.75	49.19 -3.29 -13.19	57.72 -4.11 -12.72	125.87 -12.39 0.00	150.64 -12.78 0.00	141.22 -12.64 36.40	269.10 -24.46 26.02	160.95 -16.72 22.38	123.25 -13.82 17.28	56.90 -4.50 -12.24	208.37 -18.63 0.00	371.62 -25.58 0.00

NINE_MILE_1 23575	29.81 -0.76 -4.95	5.65 -0.01 -5.37	16.01 -0.39 -3.01	58.67 -2.14 0.00	30.34 -0.90 -0.57	43.00 -1.32 -0.42	54.02 -1.78 0.00	127.34 -4.07 0.00	187.01 -5.78 0.00	60.02 -2.10 -0.56	51.12 -1.54 -7.05	-354.81 12.37 -43.53	21.17 -0.45 -8.21	43.49 -1.28 -5.47	52.77 -1.62 -5.28	133.50 -4.77 0.00	158.02 -5.39 0.00	184.41 -5.86 0.00	309.34 -10.24 0.00	193.52 -6.52 0.00	150.04 -5.21 -0.90	54.28 -1.71 -6.83	218.83 -8.16 0.00	382.52 -14.68 0.00
NINE_MILE_2 23744	29.80 -0.76 -4.94	5.64 -0.01 -5.36	16.00 -0.39 -3.00	58.67 -2.14 0.00	30.33 -0.90 -0.57	43.00 -1.32 -0.42	54.02 -1.78 0.00	127.34 -4.07 0.00	187.01 -5.78 0.00	60.02 -2.10 -0.56	51.11 -1.54 -7.04	-354.94 12.32 -43.44	21.15 -0.45 -8.19	43.49 -1.28 -5.46	52.76 -1.62 -5.27	133.50 -4.77 0.00	158.04 -5.38 0.00	184.41 -5.86 0.00	309.34 -10.24 0.00	193.54 -6.51 0.00	150.04 -5.21 -0.90	54.26 -1.71 -6.81	218.83 -8.16 0.00	382.54 -14.66 0.00
NM_CAPITAL___DRP 24208	131.25 1.84 -103.79	112.82 0.02 -112.52	77.39 0.96 -63.04	64.87 4.05 0.00	44.90 2.27 -11.97	55.79 3.14 -8.74	59.76 3.97 0.00	140.48 9.06 0.00	206.24 13.45 0.00	77.81 4.42 -11.84	197.09 3.27 -148.21	476.37 -29.23 -916.31	187.20 1.02 -172.77	157.18 2.82 -115.06	163.81 3.57 -111.13	147.97 9.71 0.00	174.51 11.09 0.00	202.97 12.70 0.00	341.07 21.49 0.00	214.03 13.98 0.00	184.09 10.80 -18.94	195.43 3.44 -142.82	241.86 14.86 0.00	416.90 19.70 0.00
NM_CENTRAL___DRP 24181	32.18 -0.20 -6.76	7.61 0.00 -7.33	17.38 -0.12 -4.10	59.95 -0.86 0.00	31.25 -0.19 -0.78	44.20 -0.27 -0.57	55.33 -0.46 0.00	130.56 -0.86 0.00	191.77 -1.02 0.00	61.71 -0.62 -0.77	54.78 -0.47 -9.63	-347.58 3.66 -59.47	24.48 -0.14 -11.21	46.45 -0.33 -7.48	55.89 -0.43 -7.21	136.80 -1.47 0.00	162.05 -1.36 0.00	189.32 -0.94 0.00	317.37 -2.22 0.00	198.56 -1.50 0.00	154.12 -1.47 -1.23	57.94 -0.54 -9.31	223.93 -3.07 0.00	391.07 -6.13 0.00
NM_FRONTIER___DRP 24179	36.71 -1.14 -12.23	13.51 -0.04 -13.26	20.22 -0.60 -7.43	58.21 -2.61 0.00	31.30 -0.77 -1.41	43.50 -1.43 -1.03	52.36 -3.44 0.00	123.20 -8.22 0.00	181.40 -11.39 0.00	57.18 -5.75 -1.38	58.26 -4.59 -17.23	-257.83 46.93 -105.94	32.06 -1.41 -20.06	49.26 -3.42 -13.38	57.74 -4.28 -12.91	125.33 -12.93 0.00	150.06 -13.36 0.00	139.30 -12.86 38.10	267.25 -25.08 27.25	159.55 -17.11 23.39	122.08 -14.19 18.09	56.78 -4.65 -12.27	207.72 -19.27 0.00	371.00 -26.20 0.00
NM_ST_REGIS___HYD 24053	25.42 -0.20 0.00	0.28 0.00 0.00	13.33 -0.07 0.00	60.96 0.15 0.00	29.98 -0.69 0.00	43.17 -0.73 0.00	55.64 -0.15 0.00	131.45 0.04 0.00	192.36 -0.43 0.00	61.31 -0.25 0.00	45.55 -0.06 0.00	-409.16 1.54 0.00	13.16 -0.25 0.00	38.53 -0.78 0.00	47.67 -1.45 0.00	135.01 -3.25 0.00	160.64 -2.78 0.00	187.97 -0.74 0.00	318.85 -0.74 0.00	197.13 -2.92 0.00	153.19 -1.16 0.00	49.16 0.00 0.00	228.65 1.66 0.00	404.61 7.41 0.00
NORTHPORT___1 23551	105.89 2.80 -77.47	84.30 0.03 -83.98	61.74 1.29 -47.05	66.30 5.48 0.00	42.99 3.39 -8.94	55.24 4.81 -6.53	61.49 5.70 0.00	143.93 12.51 0.00	211.27 18.48 0.00	168.45 6.43 -100.46	167.41 5.22 -116.58	233.50 -40.66 -684.86	204.18 1.81 -188.95	215.14 4.77 -171.07	167.73 5.60 -113.03	156.99 15.00 -3.72	179.39 15.98 0.00	204.80 14.53 0.00	343.11 23.52 0.00	219.17 19.13 0.00	181.83 13.31 -14.16	160.71 4.72 -106.82	247.69 20.69 0.00	413.69 16.50 0.00
NORTHPORT___2 23552	105.89 2.80 -77.47	84.30 0.03 -83.98	61.74 1.29 -47.05	66.30 5.48 0.00	42.99 3.39 -8.94	55.24 4.81 -6.53	61.49 5.70 0.00	143.93 12.51 0.00	211.27 18.48 0.00	168.45 6.43 -100.46	167.41 5.22 -116.58	233.50 -40.66 -684.86	204.18 1.81 -188.95	215.14 4.77 -171.07	167.73 5.60 -113.03	156.99 15.00 -3.72	179.39 15.98 0.00	204.80 14.53 0.00	343.11 23.52 0.00	219.17 19.13 0.00	181.83 13.31 -14.16	160.71 4.72 -106.82	247.69 20.69 0.00	413.69 16.50 0.00
NORTHPORT___3 23553	105.43 2.34 -77.47	84.29 0.03 -83.98	61.51 1.07 -47.05	65.19 4.38 0.00	42.40 2.80 -8.94	54.40 3.96 -6.53	60.53 4.73 0.00	141.70 10.29 0.00	208.19 15.40 0.00	167.48 5.47 -100.46	166.72 4.53 -116.58	238.68 -35.47 -684.86	203.94 1.58 -188.95	214.58 4.20 -171.07	167.05 4.91 -113.03	155.13 13.14 -3.72	177.20 13.79 0.00	202.66 12.39 0.00	339.57 19.98 0.00	216.46 16.41 0.00	180.02 11.51 -14.16	160.01 4.02 -106.82	244.45 17.45 0.00	413.87 13.70 -2.97
NORTHPORT___4 23650	105.45 2.36 -77.47	84.29 0.03 -83.98	61.54 1.09 -47.05	65.33 4.52 0.00	42.45 2.85 -8.94	54.49 4.06 -6.53	60.66 4.87 0.00	142.03 10.62 0.00	208.62 15.83 0.00	167.66 5.65 -100.46	166.84 4.65 -116.58	237.19 -36.97 -684.86	203.99 1.62 -188.95	214.72 4.34 -171.07	167.24 5.10 -113.03	155.65 13.66 -3.72	177.81 14.39 0.00	203.49 13.22 0.00	341.15 21.56 0.00	217.27 17.22 0.00	180.72 12.21 -14.16	160.20 4.22 -106.82	245.25 18.25 0.00	415.01 14.84 -2.97
NORTHPORT___IC 23718	105.89 2.80 -77.47	84.30 0.03 -83.98	61.74 1.29 -47.05	66.30 5.48 0.00	42.99 3.39 -8.94	55.24 4.81 -6.53	61.49 5.70 0.00	143.93 12.51 0.00	211.27 18.48 0.00	168.45 6.43 -100.46	167.41 5.22 -116.58	233.50 -40.66 -684.86	204.18 1.81 -188.95	215.14 4.77 -171.07	167.73 5.60 -113.03	156.99 15.00 -3.72	179.39 15.98 0.00	204.80 14.53 0.00	343.11 23.52 0.00	219.17 19.13 0.00	181.83 13.31 -14.16	160.71 4.72 -106.82	247.69 20.69 0.00	413.69 16.50 0.00
NPX_GEN_1385_PROXY 323591	106.66 3.57 -77.47	84.30 0.03 -83.98	61.94 1.49 -47.05	67.20 6.39 0.00	43.90 4.30 -8.94	56.22 5.79 -6.53	62.80 7.00 0.00	147.81 16.40 0.00	216.77 23.98 0.00	170.65 7.29 -101.80	162.51 5.85 -111.05	232.81 -41.35 -684.86	204.32 1.95 -188.95	215.25 4.87 -171.07	167.37 5.23 -113.03	155.54 13.55 -3.72	178.31 14.89 0.00	202.46 12.20 0.00	337.11 17.52 0.00	219.24 19.19 0.00	179.07 10.55 -14.16	152.97 4.46 -99.35	244.45 22.21 4.75	413.05 15.85 0.00
NPX_GEN_CSC 323557	106.04 2.95 -77.47	84.30 0.03 -83.98	61.89 1.44 -47.05	66.94 6.13 0.00	43.29 3.69 -8.94	55.61 5.18 -6.53	61.91 6.11 0.00	145.18 13.77 0.00	213.22 20.43 0.00	170.53 7.18 -101.80	162.16 5.51 -111.05	230.79 -43.37 -684.86	204.25 1.89 -188.95	215.43 5.05 -171.07	168.02 5.88 -113.03	158.24 16.25 -3.72	180.10 16.69 0.00	203.17 12.90 0.00	341.29 21.70 0.00	219.74 19.69 0.00	182.68 14.17 -14.16	153.68 5.17 -99.35	244.28 22.03 4.75	353.75 12.82 56.27
NSINS_S_GLNS_FALLS 23858	138.83 2.46 -110.76	120.38 0.03 -120.07	81.88 1.22 -67.27	66.20 5.38 0.00	46.49 3.05 -12.78	57.69 4.46 -9.33	61.78 5.98 0.00	146.60 15.18 0.00	215.29 22.50 0.00	81.33 7.11 -12.66	209.15 5.00 -158.54	526.00 -42.91 -979.61	199.78 1.44 -184.93	166.40 4.00 -123.10	172.84 5.11 -118.62	152.97 14.70 0.00	181.80 18.39 0.00	213.62 23.36 0.00	358.82 39.23 0.00	223.56 23.50 0.00	192.78 18.23 -20.19	207.05 5.58 -152.32	250.97 23.97 0.00	433.42 36.22 0.00
NUCOR_STEEL___DRP 24197	35.36 0.20 -9.54	10.63 0.00 -10.34	19.21 0.03 -5.79	60.78 -0.03 0.00	32.11 0.35 -1.10	45.25 0.55 -0.80	56.28 0.48 0.00	132.87 1.46 0.00	195.45 2.66 0.00	62.76 0.12 -1.09	59.41 0.21 -13.58	-329.06 -2.37 -84.01	29.29 0.07 -15.80	50.12 0.28 -10.54	59.63 0.35 -10.17	139.10 0.84 0.00	164.70 1.29 0.00	192.89 2.62 0.00	322.09 2.50 0.00	201.96 1.90 0.00	157.41 1.32 -1.74	62.42 0.13 -13.14	227.21 0.21 0.00	397.38 0.19 0.00

NYISO_LBMP_REFERENCE 24008	25.62 0.00 0.00	0.29 0.00 0.00	13.39 0.00 0.00	60.82 0.00 0.00	30.66 0.00 0.00	43.90 0.00 0.00	55.80 0.00 0.00	131.41 0.00 0.00	192.79 0.00 0.00	61.56 0.00 0.00	45.61 0.00 0.00	-410.70 0.00 0.00	13.41 0.00 0.00	39.30 0.00 0.00	49.11 0.00 0.00	138.26 0.00 0.00	163.42 0.00 0.00	190.27 0.00 0.00	319.59 0.00 0.00	200.05 0.00 0.00	154.35 0.00 0.00	49.16 0.00 0.00	227.00 0.00 0.00	397.20 0.00 0.00
NYPA_BRENTWD____GT 24164	106.12 3.03 -77.47	84.30 0.03 -83.98	61.87 1.43 -47.05	66.87 6.05 0.00	43.24 3.64 -8.94	55.69 5.25 -6.53	62.14 6.34 0.00	145.70 14.29 0.00	214.08 21.30 0.00	169.36 7.34 -100.46	168.11 5.91 -116.58	226.54 -47.61 -684.86	204.37 2.01 -188.95	215.76 5.38 -171.07	168.56 6.42 -113.03	159.39 17.40 -3.72	182.38 18.96 0.00	208.60 18.34 0.00	349.71 30.13 0.00	222.81 22.76 0.00	184.79 16.28 -14.16	161.54 5.56 -106.82	251.06 24.06 0.00	414.35 22.79 5.65
NYPA_GOWANUS____GT5 24156	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.20 8.78 0.00	205.87 13.09 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NYPA_GOWANUS____GT6 24157	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.20 8.78 0.00	205.87 13.09 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00
NYPA_HARLEM__RVR__GT1 24160	104.87 1.80 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.45 3.03 -6.52	59.63 3.83 0.00	139.51 8.10 0.00	205.12 12.33 0.00	74.95 4.57 -8.83	160.28 4.06 -110.61	239.28 -33.57 -683.55	143.80 1.50 -128.89	129.29 4.11 -85.87	136.82 4.80 -82.91	150.28 12.01 0.00	176.10 12.68 0.00	202.99 12.73 0.00	340.75 21.16 0.00	215.31 15.27 0.00	180.22 11.71 -14.16	159.76 3.79 -106.80	242.62 15.63 0.00	416.93 19.73 0.00
NYPA_HARLEM__RVR__GT2 24161	104.87 1.80 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.45 3.03 -6.52	59.63 3.83 0.00	139.51 8.10 0.00	205.12 12.33 0.00	74.95 4.57 -8.83	160.28 4.06 -110.61	239.28 -33.57 -683.55	143.80 1.50 -128.89	129.29 4.11 -85.87	136.82 4.80 -82.91	150.28 12.01 0.00	176.10 12.68 0.00	202.99 12.73 0.00	340.75 21.16 0.00	215.31 15.27 0.00	180.22 11.71 -14.16	159.76 3.79 -106.80	242.62 15.63 0.00	416.93 19.73 0.00
NYPA_KENT____GT 24152	105.07 1.99 -77.45	84.28 0.03 -83.96	61.37 0.93 -47.04	64.53 3.71 0.00	41.89 2.29 -8.93	53.71 3.28 -6.52	59.93 4.14 0.00	140.16 8.75 0.00	205.84 13.05 0.00	75.17 4.78 -8.83	160.43 4.21 -110.61	236.66 -36.19 -683.55	143.80 1.50 -128.89	129.39 4.21 -85.87	137.06 5.04 -82.91	151.22 12.95 0.00	177.19 13.77 0.00	204.39 14.13 0.00	342.55 22.96 0.00	216.44 16.39 0.00	181.09 12.57 -14.16	160.05 4.09 -106.80	243.97 16.97 0.00	418.32 21.12 0.00
NYPA_POUCH1____GT 24155	104.98 1.92 -77.45	84.28 0.03 -83.96	61.37 0.94 -47.04	64.53 3.71 0.00	41.89 2.30 -8.93	53.68 3.25 -6.52	59.84 4.05 0.00	139.56 8.15 0.00	204.96 12.17 0.00	74.93 4.54 -8.83	160.13 4.05 -110.46	237.67 -35.17 -683.55	143.78 1.49 -128.89	129.33 4.16 -85.87	136.97 4.95 -82.91	150.79 12.53 0.00	176.68 13.27 0.00	203.81 13.55 0.00	341.75 22.16 0.00	214.70 15.92 1.27	179.63 12.24 -13.04	159.68 3.96 -106.56	243.20 16.26 0.06	417.81 20.61 0.00
NYPA_VERNON____GT2 24162	105.00 1.93 -77.45	84.27 0.02 -83.96	61.33 0.90 -47.04	64.41 3.60 0.00	41.83 2.24 -8.93	53.64 3.21 -6.52	59.87 4.07 0.00	140.09 8.67 0.00	205.70 12.91 0.00	75.15 4.76 -8.83	160.39 4.17 -110.61	237.52 -35.32 -683.55	143.78 1.48 -128.89	129.31 4.13 -85.87	136.97 4.95 -82.91	150.96 12.70 0.00	176.85 13.43 0.00	204.12 13.85 0.00	341.95 22.36 0.00	216.04 15.99 0.00	180.75 12.24 -14.16	159.94 3.98 -106.80	243.53 16.54 0.00	417.55 20.36 0.00
NYPA_VERNON____GT3 24163	105.00 1.93 -77.45	84.27 0.02 -83.96	61.33 0.90 -47.04	64.41 3.60 0.00	41.83 2.24 -8.93	53.64 3.21 -6.52	59.87 4.07 0.00	140.09 8.67 0.00	205.70 12.91 0.00	75.15 4.76 -8.83	160.39 4.17 -110.61	237.52 -35.32 -683.55	143.78 1.48 -128.89	129.31 4.13 -85.87	136.97 4.95 -82.91	150.96 12.70 0.00	176.85 13.43 0.00	204.12 13.85 0.00	341.95 22.36 0.00	216.04 15.99 0.00	180.75 12.24 -14.16	159.94 3.98 -106.80	243.53 16.54 0.00	417.55 20.36 0.00
NYPA__ASTORIA_CC1 323568	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
NYPA__ASTORIA_CC2 323569	104.97 1.90 -77.45	84.28 0.03 -83.96	61.32 0.88 -47.04	64.34 3.52 0.00	41.80 2.20 -8.93	53.59 3.16 -6.52	59.81 4.01 0.00	139.95 8.53 0.00	205.38 12.59 0.00	75.07 4.68 -8.83	160.33 4.11 -110.61	238.29 -34.55 -683.55	143.76 1.46 -128.89	129.28 4.10 -85.87	136.92 4.90 -82.91	150.82 12.56 0.00	176.68 13.26 0.00	203.86 13.59 0.00	341.61 22.02 0.00	215.81 15.76 0.00	180.59 12.08 -14.16	159.89 3.93 -106.80	243.24 16.24 0.00	417.16 19.96 0.00
NYPA__HOLTSVILL 23794	105.86 2.77 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.44 5.62 0.00	43.02 3.42 -8.94	55.24 4.81 -6.53	61.41 5.61 0.00	143.89 12.48 0.00	211.25 18.46 0.00	168.52 6.51 -100.46	167.38 5.19 -116.58	233.63 -40.53 -684.86	204.16 1.80 -188.95	215.16 4.78 -171.07	167.76 5.62 -113.03	157.29 15.30 -3.72	179.39 15.97 0.00	203.91 13.65 0.00	342.09 22.49 0.00	218.82 18.77 0.00	182.02 13.50 -14.16	160.81 4.82 -106.82	247.62 20.62 0.00	354.44 13.50 56.26
NYPA__HELLGATE_GT1 24158	104.87 1.80 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.45 3.03 -6.52	59.63 3.83 0.00	139.51 8.10 0.00	205.12 12.33 0.00	74.95 4.57 -8.83	160.28 4.06 -110.61	239.28 -33.57 -683.55	143.80 1.50 -128.89	129.29 4.11 -85.87	136.82 4.80 -82.91	150.28 12.01 0.00	176.10 12.68 0.00	202.99 12.73 0.00	340.75 21.16 0.00	215.31 15.27 0.00	180.22 11.71 -14.16	159.76 3.79 -106.80	242.62 15.63 0.00	416.93 19.73 0.00
NYPA__HELLGATE_GT2 24159	104.87 1.80 -77.45	84.28 0.03 -83.96	61.28 0.84 -47.04	64.19 3.38 0.00	41.70 2.10 -8.93	53.45 3.03 -6.52	59.63 3.83 0.00	139.51 8.10 0.00	205.12 12.33 0.00	74.95 4.57 -8.83	160.28 4.06 -110.61	239.28 -33.57 -683.55	143.80 1.50 -128.89	129.29 4.11 -85.87	136.82 4.80 -82.91	150.28 12.01 0.00	176.10 12.68 0.00	202.99 12.73 0.00	340.75 21.16 0.00	215.31 15.27 0.00	180.22 11.71 -14.16	159.76 3.79 -106.80	242.62 15.63 0.00	416.93 19.73 0.00

NYS_BARGE___HYD 23848	36.77 -0.73 -11.88	13.13 -0.04 -12.88	20.24 -0.37 -7.22	59.12 -1.70 0.00	31.57 -0.46 -1.37	43.81 -1.09 -1.00	52.88 -2.92 0.00	124.65 -6.77 0.00	183.49 -9.30 0.00	57.83 -5.06 -1.34	58.29 -4.07 -16.74	-265.75 42.00 -102.95	31.64 -1.26 -19.49	49.32 -2.99 -13.00	57.89 -3.78 -12.55	126.75 -11.51 0.00	151.77 -11.65 0.00	145.60 -11.37 33.30	273.40 -22.38 23.81	164.23 -15.39 20.44	125.91 -12.84 15.61	57.40 -4.18 -12.41	209.82 -17.18 0.00	373.97 -23.22 0.00
OAK_ORCHARD___HYD 24046	35.02 -0.26 -9.65	10.73 -0.02 -10.47	19.11 -0.15 -5.87	60.03 -0.79 0.00	31.82 0.04 -1.11	44.69 -0.03 -0.81	55.01 -0.79 0.00	129.95 -1.46 0.00	191.11 -1.68 0.00	60.90 -1.75 -1.09	57.75 -1.49 -13.63	-310.78 16.08 -83.85	28.77 -0.50 -15.86	48.85 -1.03 -10.58	57.99 -1.33 -10.21	133.86 -4.40 0.00	159.62 -3.80 0.00	170.06 -2.73 17.48	300.58 -6.51 12.50	184.21 -5.11 10.72	141.96 -4.78 7.61	58.70 -1.66 -11.20	220.07 -6.93 0.00	388.17 -9.03 0.00
OCC_CHEM___DRP 24175	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.65 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.22 0.00	150.99 -12.43 0.00	139.94 -11.92 38.41	268.84 -23.29 27.46	160.42 -16.05 23.57	122.73 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
OH_GEN_PROXY 24063	36.70 -0.93 -12.01	13.28 -0.03 -13.03	20.18 -0.51 -7.30	58.54 -2.28 0.00	31.44 -0.61 -1.39	43.72 -1.19 -1.01	52.80 -3.00 0.00	124.37 -7.05 0.00	182.94 -9.85 0.00	59.18 -5.09 -2.71	53.10 -4.07 -11.56	-263.39 42.20 -105.11	32.05 -1.26 -19.90	-62.64 -2.99 98.95	58.17 -3.75 -12.81	126.85 -11.41 0.00	151.68 -11.74 0.00	138.55 -11.61 40.11	268.38 -22.53 28.68	160.03 -15.40 24.62	122.40 -12.80 19.15	49.50 -4.15 -4.48	205.09 -17.15 4.75	373.64 -23.55 0.00
OLIN_CORP_DRP 24177	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.64 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.22 0.00	150.99 -12.43 0.00	139.93 -11.92 38.41	268.83 -23.29 27.46	160.42 -16.05 23.58	122.72 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
OLIN_CORP_DSASP 323712	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.65 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.22 0.00	150.99 -12.43 0.00	139.94 -11.92 38.41	268.84 -23.29 27.46	160.42 -16.05 23.57	122.73 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
ONEIDA_HERK_LFGE 323681	26.30 0.68 0.00	0.29 0.01 0.00	13.74 0.35 0.00	62.40 1.59 0.00	31.58 0.92 0.00	45.29 1.39 0.00	57.92 2.13 0.00	136.87 5.46 0.00	200.98 8.19 0.00	63.97 2.41 0.00	47.28 1.67 0.00	-424.24 -13.54 0.00	13.82 0.40 0.00	40.50 1.20 0.00	50.61 1.49 0.00	142.74 4.48 0.00	169.73 6.32 0.00	199.16 8.89 0.00	334.52 14.93 0.00	209.00 8.95 0.00	161.12 6.77 0.00	51.27 2.12 0.00	236.17 9.17 0.00	411.75 14.55 0.00
ONONDAGA_REF_OCCRA 23987	34.11 0.01 -8.49	9.48 0.00 -9.20	18.53 -0.02 -5.16	60.43 -0.39 0.00	31.70 0.06 -0.98	44.69 0.08 -0.72	55.82 0.02 0.00	131.73 0.32 0.00	193.45 0.66 0.00	62.44 -0.08 -0.97	57.66 -0.05 -12.10	-335.64 0.21 -74.86	27.48 -0.02 -14.09	48.70 0.00 -9.40	58.17 0.00 -9.06	137.97 -0.29 0.00	163.48 0.07 0.00	191.05 0.78 0.00	320.40 0.81 0.00	200.46 0.42 0.00	155.86 -0.04 -1.55	60.77 -0.08 -11.69	225.94 -1.06 0.00	394.36 -2.84 0.00
ONONDAGA___COGEN 23986	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
ONTARIO___LFGE 23819	37.32 0.30 -11.40	12.64 0.00 -12.36	20.37 0.05 -6.93	60.72 -0.09 0.00	32.52 0.54 -1.31	45.62 0.76 -0.96	56.29 0.50 0.00	133.24 1.83 0.00	195.63 2.84 0.00	62.92 0.07 -1.29	61.75 -0.03 -16.17	-309.29 2.18 -99.23	32.16 -0.08 -18.82	51.90 0.05 -12.56	61.19 -0.03 -12.11	138.11 -0.16 0.00	164.38 0.97 0.00	193.00 2.74 0.00	323.21 3.63 0.00	201.80 1.75 0.00	156.55 0.64 -1.56	64.90 0.04 -15.70	226.53 -0.46 0.00	396.52 -0.67 0.00
ORANGEVILLE_WT_PWR 323706	39.73 -0.53 -14.64	16.13 -0.02 -15.87	21.95 -0.33 -8.89	59.36 -1.46 0.00	32.04 -0.31 -1.69	44.73 -0.41 -1.23	54.23 -1.56 0.00	128.29 -3.13 0.00	188.51 -4.28 0.00	60.19 -3.02 -1.65	63.83 -2.47 -20.68	-258.73 25.00 -126.98	36.73 -0.75 -24.07	53.73 -1.64 -16.06	62.55 -2.06 -15.50	132.00 -6.27 0.00	157.45 -5.96 0.00	166.84 -5.16 18.27	295.28 -11.25 13.06	180.40 -8.44 11.21	140.03 -6.95 7.37	64.91 -2.24 -17.99	217.76 -9.24 0.00	384.74 -12.46 0.00
ORANGEVILLE___ESR 323794	39.73 -0.53 -14.64	16.13 -0.02 -15.87	21.95 -0.33 -8.89	59.36 -1.46 0.00	32.04 -0.31 -1.69	44.73 -0.41 -1.23	54.23 -1.56 0.00	128.29 -3.13 0.00	188.51 -4.28 0.00	60.19 -3.02 -1.65	63.83 -2.47 -20.68	-258.73 25.00 -126.98	36.73 -0.75 -24.07	53.73 -1.64 -16.06	62.55 -2.06 -15.50	132.00 -6.27 0.00	157.45 -5.96 0.00	166.84 -5.16 18.27	295.28 -11.25 13.06	180.40 -8.44 11.21	140.03 -6.95 7.37	64.91 -2.24 -17.99	217.76 -9.24 0.00	384.74 -12.46 0.00
OSWEGATCHIE___HYD 24044	25.66 0.04 0.00	0.29 0.00 0.00	13.43 0.04 0.00	61.31 0.49 0.00	30.56 -0.10 0.00	43.86 -0.04 0.00	56.51 0.72 0.00	133.60 2.19 0.00	195.87 3.08 0.00	62.25 0.70 0.00	46.11 0.50 0.00	-413.49 -2.79 0.00	13.39 -0.02 0.00	39.18 -0.12 0.00	48.63 -0.48 0.00	137.41 -0.85 0.00	163.83 0.41 0.00	192.37 2.11 0.00	325.34 5.75 0.00	201.94 1.89 0.00	156.39 2.04 0.00	50.04 0.88 0.00	231.46 4.46 0.00	406.25 9.05 0.00
OSWEGO___5 23606	30.75 -0.55 -5.69	6.44 -0.01 -6.16	16.56 -0.29 -3.45	59.19 -1.63 0.00	30.68 -0.63 -0.65	43.44 -0.93 -0.48	54.50 -1.30 0.00	128.52 -2.90 0.00	188.67 -4.12 0.00	60.65 -1.56 -0.65	52.56 -1.15 -8.10	-351.32 9.39 -50.00	22.50 -0.34 -9.43	44.64 -0.95 -6.29	53.99 -1.19 -6.07	134.69 -3.58 0.00	159.45 -3.96 0.00	186.12 -4.15 0.00	312.09 -7.50 0.00	195.33 -4.72 0.00	151.54 -3.84 -1.04	55.72 -1.27 -7.83	220.79 -6.21 0.00	385.86 -11.34 0.00
OSWEGO___6 23613	30.75 -0.55 -5.69	6.44 -0.01 -6.16	16.56 -0.29 -3.45	59.19 -1.63 0.00	30.68 -0.63 -0.65	43.44 -0.93 -0.48	54.50 -1.30 0.00	128.52 -2.90 0.00	188.67 -4.12 0.00	60.65 -1.56 -0.65	52.56 -1.15 -8.10	-351.32 9.39 -50.00	22.50 -0.34 -9.43	44.64 -0.95 -6.29	53.99 -1.19 -6.07	134.69 -3.58 0.00	159.45 -3.96 0.00	186.12 -4.15 0.00	312.09 -7.50 0.00	195.33 -4.72 0.00	151.54 -3.84 -1.04	55.72 -1.27 -7.83	220.79 -6.21 0.00	385.86 -11.34 0.00

OUTOKUMPU-AB___DRP 24206	37.69 -0.40 -12.48	13.78 -0.03 -13.53	20.74 -0.23 -7.58	59.77 -1.05 0.00	32.07 -0.04 -1.44	44.56 -0.40 -1.05	53.81 -1.99 0.00	126.82 -4.59 0.00	186.66 -6.13 0.00	58.98 -3.98 -1.40	59.94 -3.25 -17.58	-267.51 35.13 -108.06	32.85 -1.03 -20.46	50.66 -2.29 -13.65	59.37 -2.91 -13.17	129.19 -9.07 0.00	154.61 -8.80 0.00	144.38 -7.87 38.02	276.05 -16.36 27.19	164.88 -11.84 23.34	126.26 -10.09 18.00	58.56 -3.31 -12.72	213.53 -13.47 0.00	380.02 -17.18 0.00
OXBOW____ 24026	37.36 -0.64 -12.38	13.67 -0.03 -13.42	20.55 -0.35 -7.52	59.24 -1.58 0.00	31.77 -0.32 -1.43	43.99 -0.96 -1.04	52.99 -2.81 0.00	124.79 -6.63 0.00	183.74 -9.05 0.00	58.01 -4.95 -1.39	59.10 -3.96 -17.44	-262.07 41.40 -107.23	32.48 -1.23 -20.30	49.95 -2.90 -13.55	58.53 -3.66 -13.07	127.12 -11.15 0.00	152.12 -11.30 0.00	141.40 -10.65 38.21	271.15 -21.12 27.32	161.83 -14.76 23.45	123.83 -12.42 18.11	57.74 -4.06 -12.64	210.20 -16.80 0.00	374.73 -22.46 0.00
OXY_CHEM_DSASP 323612	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.65 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.43 0.00	150.99 -12.43 0.00	139.94 -11.92 38.41	268.84 -23.29 27.46	160.42 -16.05 23.57	122.73 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	36.91 -0.99 -12.28	13.57 -0.03 -13.31	20.32 -0.53 -7.46	58.52 -2.30 0.00	31.47 -0.61 -1.42	43.73 -1.21 -1.03	52.65 -3.15 0.00	123.89 -7.52 0.00	182.41 -10.38 0.00	57.52 -5.42 -1.38	58.58 -4.34 -17.30	-259.65 44.69 -106.37	32.22 -1.34 -20.14	49.55 -3.19 -13.44	58.07 -4.01 -12.97	126.04 -12.43 0.00	150.99 -12.43 0.00	139.94 -11.92 38.41	268.84 -23.29 27.46	160.42 -16.05 23.57	122.73 -13.41 18.22	57.34 -4.37 -12.56	208.89 -18.11 0.00	373.06 -24.14 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	104.90 1.83 -77.45	84.28 0.03 -83.96	61.30 0.86 -47.04	64.27 3.46 0.00	41.73 2.13 -8.93	53.50 3.08 -6.52	59.72 3.92 0.00	139.75 8.33 0.00	205.35 12.56 0.00	75.05 4.66 -8.83	160.32 4.10 -110.61	238.57 -34.28 -683.55	143.79 1.49 -128.89	129.28 4.10 -85.87	136.83 4.81 -82.91	150.44 12.17 0.00	176.31 12.90 0.00	203.35 13.09 0.00	341.29 21.70 0.00	215.62 15.56 0.00	180.46 11.95 -14.16	159.84 3.87 -106.80	242.95 15.96 0.00	417.26 20.06 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	105.08 2.00 -77.45	84.28 0.03 -83.96	61.40 0.96 -47.04	64.76 3.94 0.00	41.99 2.39 -8.93	53.93 3.51 -6.52	60.22 4.43 0.00	140.97 9.56 0.00	206.88 14.09 0.00	75.51 5.12 -8.83	160.66 4.43 -110.61	235.59 -37.25 -683.55	143.86 1.56 -128.89	129.52 4.35 -85.87	137.14 5.12 -82.91	151.32 13.05 0.00	178.18 14.76 0.00	204.43 14.16 0.00	342.90 23.31 0.00	216.40 16.35 0.00	181.13 12.61 -14.16	160.03 4.07 -106.80	243.87 16.87 0.00	419.53 22.33 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	39.53 0.11 -13.81	15.23 -0.02 -14.97	21.71 -0.07 -8.39	60.45 -0.36 0.00	32.59 0.33 -1.59	45.43 0.36 -1.16	55.13 -0.67 0.00	130.30 -1.11 0.00	190.99 -1.79 0.00	60.80 -2.31 -1.55	63.05 -2.00 -19.44	-267.74 23.52 -119.45	35.37 -0.67 -22.62	53.18 -1.21 -15.08	62.16 -1.50 -14.55	133.45 -4.81 0.00	158.42 -4.99 0.00	137.72 -4.69 47.86	275.23 -10.14 34.22	163.00 -7.68 29.38	124.82 -6.53 23.00	60.03 -2.14 -13.01	218.57 -8.42 0.00	386.09 -11.11 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	106.46 2.11 -78.73	85.65 0.02 -85.34	62.23 1.02 -47.82	65.03 4.22 0.00	42.21 2.47 -9.08	54.10 3.57 -6.63	60.31 4.52 0.00	141.65 10.24 0.00	208.00 15.21 0.00	75.90 5.36 -8.98	162.46 4.42 -112.42	245.35 -38.72 -694.78	145.87 1.46 -131.00	130.71 4.13 -87.28	138.40 5.01 -84.27	151.53 13.26 0.00	178.04 14.63 0.00	206.76 16.49 0.00	347.21 27.62 0.00	218.73 18.68 0.00	182.94 14.20 -14.39	162.27 4.55 -108.55	246.26 19.27 0.00	422.24 25.04 0.00
PEEKSKILL____ 23653	103.76 1.67 -76.47	83.20 0.02 -82.90	60.63 0.80 -46.44	64.00 3.18 0.00	41.43 1.95 -8.82	53.13 2.78 -6.44	59.24 3.45 0.00	138.94 7.52 0.00	203.90 11.11 0.00	74.37 4.09 -8.72	158.33 3.51 -109.20	233.10 -31.05 -674.85	141.89 1.24 -127.24	127.57 3.50 -84.78	135.16 4.19 -81.85	149.09 10.83 0.00	174.84 11.42 0.00	202.40 12.14 0.00	339.75 20.17 0.00	214.33 14.27 0.00	179.20 10.86 -13.98	158.13 3.53 -105.44	241.74 14.74 0.00	414.58 17.38 0.00
PGE MADISON___WINDPWR 24146	52.08 2.20 -24.26	26.60 0.02 -26.30	29.10 0.97 -14.73	65.04 4.23 0.00	35.99 2.53 -2.80	49.83 3.89 -2.04	61.08 5.29 0.00	144.70 13.29 0.00	212.66 19.87 0.00	70.39 6.05 -2.78	84.85 4.47 -34.77	-233.17 -37.45 -214.99	54.78 0.97 -40.40	69.45 3.15 -27.00	79.15 4.04 -26.00	150.61 12.34 0.00	181.12 17.70 0.00	224.11 23.83 -10.01	366.98 40.24 -7.16	231.36 25.16 -6.15	183.28 19.00 -9.92	89.49 5.80 -34.53	251.88 24.88 0.00	438.33 41.13 0.00
PIERCEFIELD___HYD 23852	25.38 -0.24 0.00	0.28 0.00 0.00	13.31 -0.09 0.00	60.87 0.05 0.00	29.84 -0.82 0.00	42.92 -0.98 0.00	55.30 -0.50 0.00	130.60 -0.81 0.00	191.19 -1.59 0.00	60.83 -0.72 0.00	45.26 -0.36 0.00	-404.71 5.99 0.00	13.05 -0.36 0.00	38.18 -1.12 0.00	47.15 -1.96 0.00	133.46 -4.81 0.00	158.74 -4.67 0.00	185.66 -4.60 0.00	315.77 -3.82 0.00	195.02 -5.03 0.00	151.60 -2.75 0.00	48.76 -0.40 0.00	226.70 -0.29 0.00	400.59 3.39 0.00
PINELAWN_CC_1 323563	105.87 2.78 -77.47	84.30 0.03 -83.98	61.75 1.31 -47.05	66.32 5.50 0.00	42.93 3.34 -8.94	55.22 4.79 -6.53	61.61 5.82 0.00	144.41 13.00 0.00	212.26 19.47 0.00	168.83 6.81 -100.46	167.70 5.51 -116.58	229.36 -44.80 -684.86	204.25 1.89 -188.95	215.47 5.10 -171.07	168.22 6.08 -113.03	158.39 16.40 -3.72	181.16 17.75 0.00	207.54 17.27 0.00	347.91 28.33 0.00	221.54 21.49 0.00	183.83 15.31 -14.16	161.19 5.21 -106.82	249.45 22.46 0.00	415.88 21.16 2.48
PJM_GEN_HTP_PROXY 323702	104.88 1.82 -77.44	84.26 0.02 -83.95	61.28 0.85 -47.04	64.18 3.37 0.00	41.69 2.09 -8.93	51.43 3.01 -4.52	59.58 3.79 0.00	139.58 8.16 0.00	204.72 11.93 0.00	81.00 4.43 -15.01	156.57 3.89 -107.07	239.21 -33.53 -683.44	143.64 1.36 -128.86	129.01 3.85 -85.86	136.65 4.64 -82.90	150.23 11.96 0.00	175.95 12.53 0.00	203.32 13.05 0.00	340.76 21.17 0.00	215.25 15.20 0.00	180.06 11.55 -14.16	157.33 3.76 -104.41	242.60 15.60 0.00	415.71 18.51 0.00
PJM_GEN_KEystone 24065	73.99 0.52 -47.86	50.46 0.00 -50.18	40.83 0.12 -27.32	61.07 0.26 0.00	36.40 0.55 -5.19	48.79 0.67 -4.22	48.20 0.28 7.88	131.84 0.43 0.00	173.76 0.37 19.39	53.10 -0.30 8.15	6.23 -0.11 39.28	-19.91 4.24 -386.55	88.04 0.04 -74.59	89.40 0.40 -49.70	97.48 0.39 -47.97	138.68 0.41 0.00	163.70 0.28 0.00	145.78 0.06 44.54	287.10 -0.64 31.85	173.82 0.67 26.90	142.22 0.60 12.73	108.13 0.22 -58.75	227.69 0.69 0.00	395.03 -2.17 0.00
PJM_GEN_NEPTUNE_PROXY 323594	105.40 2.31 -77.47	84.29 0.03 -83.98	61.53 1.08 -47.05	65.32 4.51 0.00	42.38 2.78 -8.94	52.42 3.99 -4.52	60.60 4.80 0.00	141.88 10.47 0.00	208.36 15.57 0.00	173.75 5.56 -106.63	163.31 4.63 -113.06	236.33 -37.83 -684.86	203.99 1.63 -188.95	214.75 4.38 -171.07	167.34 5.20 -113.03	155.84 13.85 -3.72	178.08 14.67 0.00	204.26 14.00 0.00	342.69 23.10 0.00	217.80 17.75 0.00	181.31 12.80 -14.16	157.97 4.36 -104.45	245.63 18.63 0.00	413.70 16.50 0.00

PJM_GEN_VFT_PROXY 323633	104.75 1.68 -77.45	84.26 0.02 -83.96	61.20 0.77 -47.04	63.85 3.03 0.00	41.55 1.95 -8.93	51.15 2.73 -4.52	59.21 3.42 0.00	138.69 7.28 0.00	203.30 10.51 0.00	80.57 4.01 -15.01	154.49 3.59 -105.29	241.86 -30.92 -683.48	143.57 1.28 -128.87	128.78 3.62 -85.86	136.35 4.34 -82.90	149.32 11.05 0.00	174.76 11.35 0.00	201.86 11.59 0.00	338.27 18.68 0.00	198.25 13.60 15.40	165.41 10.42 -0.63	154.00 3.39 -101.45	240.95 13.96 0.00	413.13 15.93 0.00
PLEASANTVLY___LBMP 24000	107.90 1.75 -80.53	87.61 0.02 -87.31	63.14 0.84 -48.91	64.23 3.42 0.00	41.99 2.04 -9.29	53.59 2.90 -6.78	59.42 3.63 0.00	139.36 7.94 0.00	204.60 11.81 0.00	74.95 4.21 -9.18	164.16 3.54 -115.01	268.99 -31.05 -710.74	148.62 1.19 -134.01	131.95 3.36 -89.28	139.40 4.08 -86.21	148.84 10.58 0.00	174.73 11.31 0.00	202.53 12.27 0.00	340.05 20.46 0.00	214.27 14.22 0.00	179.95 10.87 -14.73	163.75 3.53 -111.06	241.77 14.78 0.00	414.84 17.64 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	105.48 1.84 -78.02	84.88 0.02 -84.58	61.66 0.88 -47.39	64.36 3.55 0.00	41.81 2.15 -9.00	53.53 3.06 -6.57	59.64 3.85 0.00	139.89 8.47 0.00	205.38 12.59 0.00	75.00 4.55 -8.90	160.88 3.85 -111.41	244.31 -33.51 -688.52	144.55 1.32 -129.82	129.53 3.73 -86.50	137.12 4.50 -83.51	149.94 11.67 0.00	175.88 12.47 0.00	203.66 13.40 0.00	341.72 22.13 0.00	215.58 15.53 0.00	180.40 11.78 -14.26	160.57 3.84 -107.58	243.04 16.04 0.00	416.58 19.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	107.87 2.01 -80.25	87.30 0.02 -87.00	63.10 0.97 -48.74	64.84 4.03 0.00	42.26 2.35 -9.26	54.05 3.39 -6.76	60.07 4.27 0.00	141.03 9.62 0.00	207.11 14.32 0.00	75.72 5.01 -9.15	164.31 4.10 -114.60	261.96 -35.55 -708.21	148.26 1.32 -133.53	131.96 3.70 -88.97	139.51 4.50 -85.90	150.21 11.95 0.00	176.77 13.35 0.00	205.44 15.18 0.00	344.99 25.40 0.00	217.18 17.12 0.00	182.15 13.13 -14.67	164.03 4.22 -110.66	244.79 17.80 0.00	420.12 22.92 0.00
POLETTI____ 23519	104.85 1.79 -77.45	84.26 0.02 -83.96	61.26 0.83 -47.04	64.08 3.26 0.00	41.66 2.07 -8.93	53.38 2.95 -6.52	59.53 3.73 0.00	139.32 7.91 0.00	204.25 11.47 0.00	74.71 4.33 -8.83	160.06 3.85 -110.60	240.07 -32.71 -683.48	143.64 1.36 -128.87	129.01 3.85 -85.86	136.65 4.63 -82.90	150.12 11.86 0.00	175.78 12.36 0.00	202.92 12.66 0.00	340.00 20.41 0.00	214.94 14.89 0.00	179.88 11.37 -14.16	159.64 3.69 -106.79	242.29 15.29 0.00	415.33 18.14 0.00
PORT_JEFF_3 23555	105.85 2.76 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.42 5.61 0.00	43.02 3.42 -8.94	55.23 4.80 -6.53	61.39 5.59 0.00	143.81 12.40 0.00	211.13 18.34 0.00	168.53 6.52 -100.46	167.42 5.22 -116.58	234.28 -39.88 -684.86	204.15 1.79 -188.95	215.21 4.83 -171.07	167.83 5.70 -113.03	157.41 15.42 -3.72	179.52 16.10 0.00	203.87 13.61 0.00	341.32 21.73 0.00	218.55 18.50 0.00	181.87 13.35 -14.16	160.80 4.82 -106.82	247.70 20.70 0.00	353.48 13.50 57.22
PORT_JEFF_4 23616	105.85 2.76 -77.47	84.30 0.03 -83.98	61.78 1.33 -47.05	66.42 5.61 0.00	43.02 3.42 -8.94	55.23 4.80 -6.53	61.39 5.59 0.00	143.81 12.40 0.00	211.13 18.34 0.00	168.53 6.52 -100.46	167.42 5.22 -116.58	234.28 -39.88 -684.86	204.15 1.79 -188.95	215.21 4.83 -171.07	167.83 5.70 -113.03	157.41 15.42 -3.72	179.52 16.10 0.00	203.87 13.61 0.00	341.32 21.73 0.00	218.55 18.50 0.00	181.87 13.35 -14.16	160.80 4.82 -106.82	247.70 20.70 0.00	353.48 13.50 57.22
PORT_JEFF_IC 23713	105.88 2.79 -77.47	84.30 0.03 -83.98	61.79 1.35 -47.05	66.48 5.67 0.00	43.05 3.45 -8.94	55.28 4.85 -6.53	61.46 5.67 0.00	144.03 12.62 0.00	211.51 18.72 0.00	168.66 6.65 -100.46	167.49 5.30 -116.58	233.39 -40.77 -684.86	204.18 1.82 -188.95	215.26 4.89 -171.07	167.89 5.76 -113.03	157.61 15.62 -3.72	179.83 16.42 0.00	204.20 13.94 0.00	341.38 21.79 0.00	219.08 19.03 0.00	182.24 13.73 -14.16	160.90 4.92 -106.82	247.99 20.99 0.00	350.60 14.12 60.72
PPL PILGRIM_ST_GT1 24216	106.12 3.03 -77.47	84.30 0.03 -83.98	61.87 1.43 -47.05	66.87 6.05 0.00	43.24 3.64 -8.94	55.69 5.25 -6.53	62.14 6.34 0.00	145.70 14.29 0.00	214.08 21.30 0.00	169.36 7.34 -100.46	168.11 5.91 -116.58	226.54 -47.61 -684.86	204.37 2.01 -188.95	215.76 5.38 -171.07	168.56 6.42 -113.03	159.39 17.40 -3.72	182.38 18.96 0.00	208.60 18.34 0.00	349.71 30.13 0.00	222.81 22.76 0.00	184.79 16.28 -14.16	161.54 5.56 -106.82	251.06 24.06 0.00	414.35 22.79 5.65
PPL PILGRIM_ST_GT2 24217	106.12 3.03 -77.47	84.30 0.03 -83.98	61.87 1.43 -47.05	66.87 6.05 0.00	43.24 3.64 -8.94	55.69 5.25 -6.53	62.14 6.34 0.00	145.70 14.29 0.00	214.08 21.30 0.00	169.36 7.34 -100.46	168.11 5.91 -116.58	226.54 -47.61 -684.86	204.37 2.01 -188.95	215.76 5.38 -171.07	168.56 6.42 -113.03	159.39 17.40 -3.72	182.38 18.96 0.00	208.60 18.34 0.00	349.71 30.13 0.00	222.81 22.76 0.00	184.79 16.28 -14.16	161.54 5.56 -106.82	251.06 24.06 0.00	414.35 22.79 5.65
PPL_SHRM_GT3 24213	106.06 2.97 -77.47	84.30 0.03 -83.98	61.90 1.46 -47.05	66.99 6.18 0.00	43.31 3.71 -8.94	55.64 5.21 -6.53	61.94 6.15 0.00	145.21 13.79 0.00	213.35 20.56 0.00	169.21 7.20 -100.46	167.74 5.55 -116.58	230.72 -43.44 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.04 5.90 -113.03	158.28 16.29 -3.72	178.81 15.39 0.00	200.49 10.23 0.00	341.00 21.42 0.00	219.86 19.80 0.00	182.75 14.24 -14.16	161.18 5.20 -106.82	249.21 22.21 0.00	347.23 6.91 56.89
PPL_SHRM_GT4 24214	106.06 2.97 -77.47	84.30 0.03 -83.98	61.90 1.46 -47.05	66.99 6.18 0.00	43.31 3.71 -8.94	55.64 5.21 -6.53	61.94 6.15 0.00	145.21 13.79 0.00	213.35 20.56 0.00	169.21 7.20 -100.46	167.74 5.55 -116.58	230.72 -43.44 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.04 5.90 -113.03	158.28 16.29 -3.72	178.81 15.39 0.00	200.49 10.23 0.00	341.00 21.42 0.00	219.86 19.80 0.00	182.75 14.24 -14.16	161.18 5.20 -106.82	249.21 22.21 0.00	347.23 6.91 56.89
PROJECT___ORANGE 1 24174	32.31 -0.18 -6.88	7.74 0.00 -7.45	17.46 -0.11 -4.18	59.98 -0.83 0.00	31.29 -0.17 -0.79	44.23 -0.25 -0.58	55.37 -0.43 0.00	130.65 -0.77 0.00	191.83 -0.96 0.00	61.75 -0.59 -0.78	54.95 -0.46 -9.80	-346.72 3.50 -60.49	24.68 -0.14 -11.40	46.60 -0.31 -7.61	56.04 -0.40 -7.34	136.89 -1.38 0.00	162.16 -1.25 0.00	189.39 -0.88 0.00	317.50 -2.09 0.00	198.65 -1.40 0.00	154.17 -1.43 -1.26	58.11 -0.52 -9.47	223.96 -3.03 0.00	391.14 -6.06 0.00
PROJECT___ORANGE 2 24166	32.31 -0.18 -6.88	7.74 0.00 -7.45	17.46 -0.11 -4.18	59.98 -0.83 0.00	31.29 -0.17 -0.79	44.23 -0.25 -0.58	55.37 -0.43 0.00	130.65 -0.77 0.00	191.83 -0.96 0.00	61.75 -0.59 -0.78	54.95 -0.46 -9.80	-346.72 3.50 -60.49	24.68 -0.14 -11.40	46.60 -0.31 -7.61	56.04 -0.40 -7.34	136.89 -1.38 0.00	162.16 -1.25 0.00	189.39 -0.88 0.00	317.50 -2.09 0.00	198.65 -1.40 0.00	154.17 -1.43 -1.26	58.11 -0.52 -9.47	223.96 -3.03 0.00	391.14 -6.06 0.00
PYRITES___HYD 24023	25.68 0.06 0.00	0.29 0.00 0.00	13.46 0.07 0.00	61.65 0.83 0.00	30.20 -0.47 0.00	43.47 -0.43 0.00	56.04 0.25 0.00	132.38 0.97 0.00	193.88 1.09 0.00	61.68 0.13 0.00	45.87 0.26 0.00	-409.52 1.19 0.00	13.23 -0.18 0.00	38.73 -0.57 0.00	48.02 -1.09 0.00	136.19 -2.07 0.00	162.19 -1.23 0.00	189.75 -0.51 0.00	322.75 3.16 0.00	199.01 -1.04 0.00	154.42 0.07 0.00	49.51 0.35 0.00	229.89 2.90 0.00	406.61 9.41 0.00

RAMAPO____LBMP 323565	101.66	81.14	59.40	63.61	40.99	52.62	58.79	137.88	202.31	73.62	155.21	219.53	138.62	125.16	132.74	147.98	173.54	200.92	337.47	212.91	177.77	155.17	240.24	412.25
	1.47	0.02	0.71	2.79	1.73	2.44	2.99	6.47	9.52	3.56	3.11	-27.87	1.12	3.18	3.80	9.72	10.13	10.65	17.88	12.86	9.79	3.19	13.24	15.05
	-74.57	-80.84	-45.29	0.00	-8.60	-6.28	0.00	0.00	0.00	-8.50	-106.49	-658.10	-124.09	-82.67	-79.82	0.00	0.00	0.00	0.00	0.00	-13.63	-102.82	0.00	0.00
RANKINE____ 23646	38.68	14.69	21.28	59.96	32.30	44.98	54.44	128.51	188.84	59.94	61.78	-266.69	34.41	52.14	60.99	131.45	156.92	142.37	277.21	165.05	126.38	59.79	216.67	384.44
	-0.25	-0.03	-0.19	-0.86	0.10	-0.05	-1.36	-2.90	-3.95	-3.11	-2.59	-28.78	-0.83	-1.71	-2.16	-6.81	-6.50	-5.61	-12.14	-9.05	-7.84	-2.59	-10.33	-12.76
	-13.31	-14.43	-8.09	0.00	-1.54	-1.12	0.00	0.00	0.00	-1.50	-18.75	-115.23	-21.82	-14.55	-14.04	0.00	0.00	42.29	30.24	25.95	20.13	-13.22	0.00	0.00
RAVENSWOOD_GT2_1 24244	104.92	84.27	61.30	64.27	41.74	53.49	59.67	139.75	205.04	74.92	160.17	238.72	143.69	129.09	136.74	150.44	176.19	203.54	341.21	215.51	180.33	159.79	242.96	416.38
	1.85	0.02	0.87	3.46	2.14	3.06	3.87	8.34	12.25	4.54	3.95	-34.13	1.39	3.92	4.72	12.17	12.77	13.27	21.62	15.46	11.82	3.83	15.96	19.18
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT2_2 24245	104.92	84.27	61.30	64.27	41.74	53.49	59.67	139.75	205.04	74.92	160.17	238.72	143.69	129.09	136.74	150.44	176.19	203.54	341.21	215.51	180.33	159.79	242.96	416.38
	1.85	0.02	0.87	3.46	2.14	3.06	3.87	8.34	12.25	4.54	3.95	-34.13	1.39	3.92	4.72	12.17	12.77	13.27	21.62	15.46	11.82	3.83	15.96	19.18
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT2_3 24246	104.93	84.27	61.31	64.31	41.75	53.51	59.69	139.83	205.16	74.96	160.20	238.61	143.69	129.11	136.77	150.48	176.29	203.67	341.41	215.63	180.38	159.82	243.03	416.54
	1.86	0.02	0.87	3.49	2.15	3.09	3.89	8.41	12.37	4.57	3.98	-34.23	1.39	3.94	4.75	12.21	12.87	13.40	21.82	15.58	11.87	3.85	16.03	19.34
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT2_4 24247	104.93	84.27	61.31	64.31	41.75	53.51	59.69	139.83	205.16	74.96	160.20	238.61	143.69	129.11	136.77	150.48	176.29	203.67	341.41	215.63	180.38	159.82	243.03	416.54
	1.86	0.02	0.87	3.49	2.15	3.09	3.89	8.41	12.37	4.57	3.98	-34.23	1.39	3.94	4.75	12.21	12.87	13.40	21.82	15.58	11.87	3.85	16.03	19.34
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT3_1 24248	104.92	84.27	61.30	64.27	41.74	53.49	59.67	139.75	205.05	74.93	160.19	238.72	143.69	129.09	136.74	150.44	176.20	203.54	341.22	215.53	180.33	159.79	242.98	416.38
	1.86	0.02	0.87	3.46	2.14	3.06	3.87	8.34	12.26	4.54	3.97	-34.13	1.39	3.92	4.72	12.17	12.78	13.27	21.63	15.47	11.82	3.83	15.99	19.18
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT3_2 24249	104.92	84.27	61.30	64.27	41.74	53.49	59.67	139.75	205.05	74.93	160.19	238.72	143.69	129.09	136.74	150.44	176.20	203.54	341.22	215.53	180.33	159.79	242.98	416.38
	1.86	0.02	0.87	3.46	2.14	3.06	3.87	8.34	12.26	4.54	3.97	-34.13	1.39	3.92	4.72	12.17	12.78	13.27	21.63	15.47	11.82	3.83	15.99	19.18
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT3_3 24250	104.96	84.27	61.32	64.36	41.78	53.56	59.75	139.97	205.36	75.03	160.27	238.08	143.71	129.16	136.83	150.67	176.51	203.90	341.79	215.89	180.62	159.88	243.37	416.94
	1.89	0.02	0.88	3.54	2.18	3.13	3.95	8.56	12.57	4.64	4.04	-34.76	1.41	3.99	4.81	12.41	13.10	13.64	22.20	15.84	12.10	3.92	16.37	19.75
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT3_4 24251	104.96	84.27	61.32	64.36	41.78	53.56	59.75	139.97	205.36	75.03	160.27	238.08	143.71	129.16	136.83	150.67	176.51	203.90	341.79	215.89	180.62	159.88	243.37	416.94
	1.89	0.02	0.88	3.54	2.18	3.13	3.95	8.56	12.57	4.64	4.04	-34.76	1.41	3.99	4.81	12.41	13.10	13.64	22.20	15.84	12.10	3.92	16.37	19.75
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT_1 23729	105.00	84.27	61.33	64.41	41.83	53.64	59.87	140.09	205.70	75.15	160.39	237.52	143.78	129.31	136.97	150.96	176.85	204.12	341.95	216.04	180.75	159.94	243.53	417.55
	1.93	0.02	0.90	3.60	2.24	3.21	4.07	8.67	12.91	4.76	4.17	-35.32	1.48	4.13	4.95	12.70	13.43	13.85	22.36	15.99	12.24	3.98	16.54	20.36
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT_10 24258	104.92	84.27	61.30	64.27	41.74	53.49	59.66	139.75	204.93	74.92	160.17	238.86	143.68	129.09	136.74	150.44	176.19	203.52	341.21	215.51	180.33	159.79	242.93	416.36
	1.85	0.02	0.87	3.46	2.14	3.06	3.87	8.33	12.14	4.54	3.95	-33.98	1.38	3.91	4.72	12.17	12.77	13.26	21.62	15.46	11.82	3.83	15.93	19.16
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT_11 24259	104.92	84.27	61.30	64.27	41.74	53.49	59.66	139.75	204.93	74.92	160.17	238.86	143.68	129.09	136.74	150.44	176.19	203.52	341.21	215.51	180.33	159.79	242.93	416.36
	1.85	0.02	0.87	3.46	2.14	3.06	3.87	8.33	12.14	4.54	3.95	-33.98	1.38	3.91	4.72	12.17	12.77	13.26	21.62	15.46	11.82	3.83	15.93	19.16
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.89	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT_4 24252	104.92	84.27	61.30	64.25	41.73	53.47	59.63	139.71	204.96	74.89	160.15	238.92	143.66	129.05	136.70	150.29	176.08	203.49	341.15	215.47	180.31	159.77	242.90	416.27
	1.85	0.02	0.86	3.44	2.13	3.05	3.83	8.29	12.17	4.50	3.93	-33.92	1.37	3.88	4.68	12.03	12.67	13.22	21.56	15.42	11.80	3.81	15.91	19.07
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.88	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00
RAVENSWOOD_GT_5 24254	104.92	84.27	61.30	64.25	41.73	53.47	59.63	139.71	204.96	74.89	160.15	238.92	143.66	129.05	136.70	150.29	176.08	203.49	341.15	215.47	180.31	159.77	242.90	416.27
	1.85	0.02	0.86	3.44	2.13	3.05	3.83	8.29	12.17	4.50	3.93	-33.92	1.37	3.88	4.68	12.03	12.67	13.22	21.56	15.42	11.80	3.81	15.91	19.07
	-77.45	-83.96	-47.04	0.00	-8.93	-6.52	0.00	0.00	0.00	-8.83	-110.61	-683.55	-128.88	-85.87	-82.91	0.00	0.00	0.00	0.00	0.00	-14.16	-106.80	0.00	0.00

RAVENSWOOD_GT_6 24253	104.92 1.85 -77.45	84.27 0.02 -83.96	61.30 0.86 -47.04	64.25 3.44 0.00	41.73 2.13 -8.93	53.47 3.05 -6.52	59.63 3.83 0.00	139.71 8.29 0.00	204.96 12.17 0.00	74.89 4.50 -8.83	160.15 3.93 -110.61	238.92 -33.92 -683.55	143.66 1.37 -128.88	129.05 3.88 -85.87	136.70 4.68 -82.91	150.29 12.03 0.00	176.08 12.67 0.00	203.49 13.22 0.00	341.15 21.56 0.00	215.47 15.42 0.00	180.31 11.80 -14.16	159.77 3.81 -106.80	242.90 15.91 0.00	416.27 19.07 0.00
RAVENSWOOD_GT_7 24255	104.92 1.85 -77.45	84.27 0.02 -83.96	61.30 0.86 -47.04	64.25 3.44 0.00	41.73 2.13 -8.93	53.47 3.05 -6.52	59.63 3.83 0.00	139.71 8.29 0.00	204.96 12.17 0.00	74.89 4.50 -8.83	160.15 3.93 -110.61	238.92 -33.92 -683.55	143.66 1.37 -128.88	129.05 3.88 -85.87	136.70 4.68 -82.91	150.29 12.03 0.00	176.08 12.67 0.00	203.49 13.22 0.00	341.15 21.56 0.00	215.47 15.42 0.00	180.31 11.80 -14.16	159.77 3.81 -106.80	242.90 15.91 0.00	416.27 19.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	104.92 1.85 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.27 3.46 0.00	41.74 2.14 -8.93	53.49 3.06 -6.52	59.66 3.87 0.00	139.75 8.33 0.00	204.93 12.14 0.00	74.92 4.54 -8.83	160.17 3.95 -110.61	238.86 -33.98 -683.55	143.68 1.38 -128.89	129.09 3.91 -85.87	136.74 4.72 -82.91	150.44 12.17 0.00	176.19 12.77 0.00	203.52 13.26 0.00	341.21 21.62 0.00	215.51 15.46 0.00	180.33 11.82 -14.16	159.79 3.83 -106.80	242.93 15.93 0.00	416.36 19.16 0.00
RAVENSWOOD_GT_9 24257	104.92 1.85 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.27 3.46 0.00	41.74 2.14 -8.93	53.49 3.06 -6.52	59.66 3.87 0.00	139.75 8.33 0.00	204.93 12.14 0.00	74.92 4.54 -8.83	160.17 3.95 -110.61	238.86 -33.98 -683.55	143.68 1.38 -128.89	129.09 3.91 -85.87	136.74 4.72 -82.91	150.44 12.17 0.00	176.19 12.77 0.00	203.52 13.26 0.00	341.21 21.62 0.00	215.51 15.46 0.00	180.33 11.82 -14.16	159.79 3.83 -106.80	242.93 15.93 0.00	416.36 19.16 0.00
RAVENSWOOD___1 23533	104.98 1.91 -77.45	84.27 0.03 -83.96	61.33 0.90 -47.04	64.38 3.56 0.00	41.82 2.22 -8.93	53.60 3.18 -6.52	59.82 4.03 0.00	140.01 8.60 0.00	205.54 12.75 0.00	75.10 4.71 -8.83	160.35 4.13 -110.61	237.87 -34.97 -683.55	143.76 1.46 -128.89	129.29 4.11 -85.87	136.96 4.94 -82.91	150.94 12.67 0.00	176.81 13.40 0.00	204.03 13.77 0.00	341.91 22.32 0.00	215.98 15.92 0.00	180.66 12.15 -14.16	159.93 3.97 -106.80	243.47 16.47 0.00	417.41 20.22 0.00
RAVENSWOOD___2 23534	104.94 1.87 -77.45	84.27 0.03 -83.96	61.31 0.87 -47.04	64.29 3.48 0.00	41.77 2.17 -8.93	53.53 3.11 -6.52	59.74 3.94 0.00	139.81 8.39 0.00	205.21 12.42 0.00	75.01 4.62 -8.83	160.27 4.05 -110.61	238.45 -34.40 -683.55	143.75 1.45 -128.89	129.21 4.03 -85.87	136.86 4.84 -82.91	150.67 12.40 0.00	176.49 13.07 0.00	203.67 13.40 0.00	341.25 21.66 0.00	215.29 15.24 0.00	179.83 11.31 -14.16	159.63 3.67 -106.80	242.78 15.78 0.00	416.67 19.47 0.00
RAVENSWOOD___3 23535	104.92 1.86 -77.45	84.27 0.02 -83.96	61.30 0.87 -47.04	64.28 3.46 0.00	41.74 2.14 -8.93	53.50 3.07 -6.52	59.67 3.88 0.00	139.80 8.38 0.00	205.05 12.26 0.00	74.93 4.54 -8.83	160.19 3.97 -110.61	238.72 -34.13 -683.55	143.69 1.39 -128.89	129.10 3.92 -85.87	136.74 4.72 -82.91	150.44 12.17 0.00	176.20 12.78 0.00	203.54 13.27 0.00	341.24 21.65 0.00	215.54 15.49 0.00	180.33 11.82 -14.16	159.80 3.83 -106.80	242.98 15.99 0.00	416.39 19.19 0.00
RAVENSWOOD___4 23820	104.98 1.91 -77.45	84.27 0.03 -83.96	61.33 0.90 -47.04	64.38 3.56 0.00	41.82 2.22 -8.93	53.60 3.18 -6.52	59.82 4.03 0.00	140.01 8.60 0.00	205.54 12.75 0.00	75.10 4.71 -8.83	160.35 4.13 -110.61	237.87 -34.97 -683.55	143.76 1.46 -128.89	129.27 4.10 -85.87	136.93 4.91 -82.91	150.89 12.63 0.00	176.76 13.34 0.00	203.98 13.72 0.00	341.84 22.25 0.00	215.91 15.85 0.00	180.61 12.10 -14.16	159.91 3.94 -106.80	243.43 16.43 0.00	417.35 20.15 0.00
RCPL_TRUST___DRP 24196	104.91 1.85 -77.44	84.26 0.02 -83.95	61.28 0.85 -47.04	64.24 3.43 0.00	41.72 2.12 -8.93	53.48 3.05 -6.52	59.64 3.84 0.00	139.71 8.30 0.00	204.96 12.17 0.00	74.90 4.51 -8.83	160.16 3.95 -110.59	238.61 -34.13 -683.44	143.66 1.38 -128.86	129.07 3.92 -85.86	136.74 4.73 -82.90	150.44 12.17 0.00	176.25 12.83 0.00	203.59 13.33 0.00	341.23 21.64 0.00	215.47 15.42 0.00	180.29 11.78 -14.16	159.76 3.82 -106.79	242.90 15.91 0.00	416.30 19.10 0.00
RED___ROCHESTER 323720	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
RENSSELAER___COGEN 23796	129.97 1.71 -102.65	111.58 0.02 -111.27	76.64 0.91 -62.34	64.62 3.80 0.00	44.63 2.13 -11.84	55.49 2.95 -8.64	59.46 3.66 0.00	139.67 8.26 0.00	205.04 12.25 0.00	77.31 4.05 -11.70	195.20 3.02 -146.57	468.63 -26.82 -906.15	185.22 0.95 -170.86	155.70 2.61 -113.79	162.30 3.28 -109.90	147.22 8.96 0.00	173.55 10.13 0.00	201.72 11.45 0.00	338.95 19.36 0.00	212.81 12.76 0.00	183.00 9.92 -18.73	193.64 3.21 -141.27	240.74 13.75 0.00	415.14 17.94 0.00
REVERE_CPPR_DRP 24186	29.03 1.02 -2.39	2.88 0.01 -2.59	15.36 0.52 -1.45	63.08 2.27 0.00	32.25 1.31 -0.27	46.12 2.02 -0.20	58.69 2.89 0.00	138.72 7.31 0.00	203.86 11.08 0.00	65.12 3.29 -0.27	51.28 2.26 -3.40	-407.37 -17.69 -21.02	17.91 0.54 -3.96	43.55 1.61 -2.64	53.74 2.08 -2.55	144.54 6.28 0.00	172.24 8.82 0.00	202.31 12.04 0.00	339.34 19.76 0.00	212.01 11.96 0.00	163.77 8.98 -0.44	55.21 2.74 -3.31	238.67 11.68 0.00	415.78 18.58 0.00
RIVERBAY____ 323610	105.08 2.00 -77.45	84.28 0.03 -83.96	61.40 0.96 -47.04	64.76 3.94 0.00	41.99 2.39 -8.93	53.93 3.51 -6.52	60.22 4.43 0.00	140.97 9.56 0.00	206.88 14.09 0.00	75.51 5.12 -8.83	160.66 4.43 -110.61	235.59 -37.25 -683.55	143.86 1.56 -128.89	129.52 4.35 -85.87	137.14 5.12 -82.91	151.32 13.05 0.00	178.18 14.76 0.00	204.43 14.16 0.00	342.90 23.31 0.00	216.40 16.35 0.00	181.13 12.61 -14.16	160.03 4.07 -106.80	243.87 16.87 0.00	419.53 22.33 0.00
ROARING___BROOK_WT_PWR 323790	20.57 -0.49 4.55	-4.65 -0.01 4.93	10.43 -0.20 2.76	60.01 -0.81 0.00	29.84 -0.29 0.52	43.07 -0.45 0.38	55.44 -0.36 0.00	130.90 -0.51 0.00	192.37 -0.42 0.00	60.86 -0.18 0.52	38.99 -0.14 6.49	-449.47 1.23 39.99	5.82 -0.05 7.54	34.10 -0.16 5.04	44.06 -0.20 4.85	137.83 -0.43 0.00	163.04 -0.38 0.00	189.44 -0.83 0.00	318.12 -1.46 0.00	198.81 -1.24 0.00	152.73 -0.89 0.73	43.41 -0.25 5.50	226.03 -0.97 0.00	396.65 -0.55 0.00
ROCHESTER_9_IC 23652	35.20 -0.06 -9.63	10.71 -0.01 -10.44	19.20 -0.05 -5.85	60.46 -0.35 0.00	32.05 0.28 -1.11	45.04 0.33 -0.81	55.50 -0.30 0.00	131.26 -0.15 0.00	193.04 0.25 0.00	61.50 -1.14 -1.09	58.18 -1.03 -13.59	-315.19 11.86 -83.65	28.88 -0.36 -15.82	49.24 -0.62 -10.56	58.47 -0.82 -10.19	134.25 -4.01 0.00	159.82 -3.60 0.00	170.21 -2.42 17.64	300.87 -6.11 12.61	184.40 -4.83 10.82	142.09 -4.56 7.70	58.69 -1.59 -11.12	220.32 -6.68 0.00	388.54 -8.66 0.00

ROSETON___1 23587	104.87 1.64 -77.62	84.44 0.02 -84.14	61.32 0.78 -47.14	63.99 3.17 0.00	41.53 1.91 -8.95	53.15 2.71 -6.54	59.18 3.38 0.00	138.81 7.40 0.00	203.73 10.95 0.00	74.36 3.95 -8.85	159.79 3.33 -110.84	245.00 -29.29 -684.99	143.71 1.14 -129.16	128.57 3.21 -86.05	136.09 3.90 -83.08	148.31 10.05 0.00	174.12 10.71 0.00	201.78 11.52 0.00	338.79 19.20 0.00	213.49 13.44 0.00	178.83 10.29 -14.19	159.53 3.35 -107.02	240.89 13.89 0.00	413.56 16.36 0.00
ROSETON___2 23588	104.87 1.64 -77.62	84.44 0.02 -84.14	61.32 0.78 -47.14	63.99 3.17 0.00	41.53 1.91 -8.95	53.15 2.71 -6.54	59.18 3.38 0.00	138.81 7.40 0.00	203.73 10.95 0.00	74.36 3.95 -8.85	159.79 3.33 -110.84	245.00 -29.29 -684.99	143.71 1.14 -129.16	128.57 3.21 -86.05	136.09 3.90 -83.08	148.31 10.05 0.00	174.12 10.71 0.00	201.78 11.52 0.00	338.79 19.20 0.00	213.49 13.44 0.00	178.83 10.29 -14.19	159.53 3.35 -107.02	240.89 13.89 0.00	413.56 16.36 0.00
RUSSELL___1 23602	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
RUSSELL___2 23532	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
RUSSELL___3 23549	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
RUSSELL___4 23556	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
RUSSELL___STATION 23914	35.26 0.02 -9.62	10.71 -0.01 -10.43	19.22 -0.02 -5.85	60.62 -0.20 0.00	32.13 0.36 -1.11	45.17 0.46 -0.81	55.68 -0.12 0.00	131.72 0.31 0.00	193.70 0.91 0.00	61.73 -0.91 -1.09	58.33 -0.87 -13.58	-316.80 10.32 -83.58	28.91 -0.31 -15.81	49.38 -0.46 -10.55	58.66 -0.63 -10.18	134.96 -3.30 0.00	160.81 -2.60 0.00	171.43 -1.20 17.64	302.98 -4.00 12.61	185.70 -3.53 10.82	143.01 -3.64 7.70	58.98 -1.29 -11.12	221.54 -5.45 0.00	390.51 -6.68 0.00
S SALMON___HYD 24043	30.58 -0.32 -5.28	6.00 -0.01 -5.72	16.43 -0.17 -3.21	59.98 -0.84 0.00	31.13 -0.14 -0.61	44.04 -0.31 -0.44	55.68 -0.12 0.00	131.45 0.04 0.00	193.05 0.26 0.00	61.94 -0.22 -0.60	52.89 -0.24 -7.52	-363.26 1.03 -46.41	22.10 -0.07 -8.75	44.98 -0.16 -5.84	54.45 -0.29 -5.63	137.44 -0.83 0.00	163.18 -0.24 0.00	191.13 0.86 0.00	320.45 0.86 0.00	200.41 0.36 0.00	155.52 0.21 -0.96	56.44 0.03 -7.25	226.36 -0.63 0.00	394.81 -2.39 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	37.73 -0.54 -12.66	13.98 -0.03 -13.73	20.76 -0.33 -7.69	59.37 -1.45 0.00	31.94 -0.18 -1.46	44.44 -0.53 -1.07	53.69 -2.11 0.00	126.61 -4.80 0.00	186.19 -6.59 0.00	58.92 -4.06 -1.43	60.16 -3.30 -17.84	-265.83 35.19 -109.68	33.15 -1.03 -20.77	50.87 -2.30 -13.87	59.59 -2.90 -13.38	129.25 -9.02 0.00	154.54 -8.87 0.00	143.53 -8.23 38.51	275.29 -16.77 27.53	164.47 -11.95 23.64	126.03 -10.08 18.24	58.72 -3.31 -12.86	213.60 -13.40 0.00	379.92 -17.28 0.00
SELKIRK___I 23801	120.03 1.50 -92.91	101.02 0.02 -100.72	70.59 0.77 -56.43	64.08 3.26 0.00	43.18 1.80 -10.72	54.20 2.47 -7.82	58.88 3.08 0.00	138.41 7.00 0.00	203.14 10.35 0.00	75.51 3.36 -10.59	180.78 2.49 -132.67	386.72 -22.62 -820.05	168.82 0.79 -154.62	144.47 2.17 -103.00	151.34 2.76 -99.46	145.79 7.53 0.00	171.92 8.50 0.00	199.87 9.61 0.00	335.84 16.25 0.00	210.57 10.52 0.00	179.50 8.18 -16.97	179.80 2.64 -128.00	238.41 11.41 0.00	412.66 15.46 0.00
SELKIRK___II 23799	127.44 1.58 -100.24	108.97 0.02 -108.67	75.10 0.83 -60.88	64.26 3.45 0.00	44.16 1.94 -11.56	55.02 2.67 -8.44	59.11 3.32 0.00	138.89 7.48 0.00	203.84 11.05 0.00	76.68 3.69 -11.43	191.55 2.79 -143.14	449.44 -24.73 -884.87	181.14 0.88 -166.84	152.87 2.45 -111.13	159.48 3.05 -107.32	146.52 8.25 0.00	172.60 9.18 0.00	200.61 10.34 0.00	336.93 17.34 0.00	211.61 11.56 0.00	181.67 9.02 -18.30	190.11 2.93 -138.02	239.39 12.39 0.00	413.34 16.14 0.00
SENECA OSWGO___HYD 24041	31.44 -0.38 -6.20	7.00 -0.01 -6.72	16.96 -0.20 -3.77	59.55 -1.27 0.00	30.97 -0.40 -0.71	43.82 -0.61 -0.52	54.93 -0.87 0.00	129.56 -1.86 0.00	190.27 -2.51 0.00	61.20 -1.06 -0.70	53.66 -0.79 -8.84	-350.02 6.15 -54.53	23.46 -0.24 -10.28	45.56 -0.60 -6.86	54.96 -0.76 -6.62	135.86 -2.40 0.00	160.89 -2.52 0.00	187.99 -2.28 0.00	315.15 -4.44 0.00	197.20 -2.85 0.00	152.96 -2.52 -1.13	56.84 -0.86 -8.54	222.43 -4.57 0.00	388.36 -8.83 0.00
SENECA___ENERGY 23797	35.67 -0.06 -10.12	11.25 0.00 -10.97	19.45 -0.09 -6.14	60.16 -0.66 0.00	31.93 0.10 -1.17	44.96 0.21 -0.85	55.75 -0.04 0.00	131.64 0.22 0.00	193.42 0.63 0.00	62.19 -0.51 -1.15	59.56 -0.44 -14.38	-317.20 4.84 -88.67	29.98 -0.17 -16.74	50.17 -0.30 -11.17	59.45 -0.43 -10.77	136.82 -1.44 0.00	162.49 -0.92 0.00	190.40 0.13 0.00	318.94 -0.65 0.00	199.33 -0.71 0.00	155.14 -1.05 -1.84	62.57 -0.52 -13.93	224.15 -2.84 0.00	392.12 -5.08 0.00
SHOEMAKER___GT 23640	97.95 1.43 -70.91	77.17 0.02 -76.86	57.15 0.69 -43.07	63.60 2.78 0.00	40.53 1.69 -8.18	52.26 2.38 -5.97	58.73 2.94 0.00	137.92 6.51 0.00	202.47 9.68 0.00	73.09 3.45 -8.09	149.78 2.91 -101.26	189.50 -25.54 -625.75	132.38 0.98 -117.99	120.66 2.74 -78.61	128.32 3.32 -75.90	146.85 8.59 0.00	172.75 9.33 0.00	200.63 10.36 0.00	336.80 17.21 0.00	212.10 12.05 0.00	176.55 9.24 -12.96	149.93 3.01 -97.76	239.45 12.45 0.00	412.16 14.96 0.00
SHOREHAM_IC_1 23715	106.06 2.97 -77.47	84.30 0.03 -83.98	61.90 1.46 -47.05	66.99 6.18 0.00	43.31 3.71 -8.94	55.64 5.21 -6.53	61.94 6.15 0.00	145.21 13.79 0.00	213.35 20.56 0.00	169.21 7.20 -100.46	167.74 5.55 -116.58	230.72 -43.44 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.04 5.90 -113.03	158.28 16.29 -3.72	178.81 15.39 0.00	200.49 10.23 0.00	341.00 21.42 0.00	219.86 19.80 0.00	182.75 14.24 -14.16	161.18 5.20 -106.82	249.21 22.21 0.00	347.23 6.91 56.89

SHOREHAM_IC_2 23716	106.06 2.97 -77.47	84.30 0.03 -83.98	61.90 1.46 -47.05	66.99 6.18 0.00	43.31 3.71 -8.94	55.64 5.21 -6.53	61.94 6.15 0.00	145.21 13.79 0.00	213.35 20.56 0.00	169.21 7.20 -100.46	167.74 5.55 -116.58	230.72 -43.44 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.04 5.90 -113.03	158.28 16.29 -3.72	178.81 15.39 0.00	200.49 10.23 0.00	341.00 21.42 0.00	219.86 19.80 0.00	182.75 14.24 -14.16	161.18 5.20 -106.82	249.21 22.21 0.00	347.23 6.91 56.89
SISSONVILLE____ 23735	25.38 -0.24 0.00	0.28 0.00 0.00	13.31 -0.09 0.00	60.87 0.05 0.00	29.84 -0.82 0.00	42.92 -0.98 0.00	55.30 -0.50 0.00	130.60 -0.81 0.00	191.19 -1.59 0.00	60.83 -0.72 0.00	45.26 -0.36 0.00	-404.71 5.99 0.00	13.05 -0.36 0.00	38.18 -1.12 0.00	47.15 -1.96 0.00	133.46 -4.81 0.00	158.74 -4.67 0.00	185.66 -4.60 0.00	315.77 -3.82 0.00	195.02 -5.03 0.00	151.60 -2.75 0.00	48.76 -0.40 0.00	226.70 -0.29 0.00	400.59 3.39 0.00
SITHE_IND_GS1 24169	29.84 -0.77 -5.00	5.70 -0.01 -5.42	16.03 -0.40 -3.04	58.63 -2.19 0.00	30.33 -0.91 -0.58	42.97 -1.35 -0.42	53.96 -1.83 0.00	127.24 -4.17 0.00	186.83 -5.96 0.00	59.97 -2.16 -0.57	51.14 -1.59 -7.11	-354.29 12.49 -43.92	21.23 -0.47 -8.28	43.52 -1.31 -5.52	52.78 -1.66 -5.33	133.36 -4.90 0.00	157.89 -5.53 0.00	184.23 -6.04 0.00	309.05 -10.54 0.00	193.34 -6.71 0.00	149.89 -5.37 -0.91	54.30 -1.75 -6.89	218.61 -8.39 0.00	382.25 -14.95 0.00
SITHE_IND_GS2 24170	29.84 -0.77 -5.00	5.70 -0.01 -5.42	16.03 -0.40 -3.04	58.63 -2.19 0.00	30.33 -0.91 -0.58	42.97 -1.35 -0.42	53.96 -1.83 0.00	127.24 -4.17 0.00	186.83 -5.96 0.00	59.97 -2.16 -0.57	51.14 -1.59 -7.11	-354.29 12.49 -43.92	21.23 -0.47 -8.28	43.52 -1.31 -5.52	52.78 -1.66 -5.33	133.36 -4.90 0.00	157.89 -5.53 0.00	184.23 -6.04 0.00	309.05 -10.54 0.00	193.34 -6.71 0.00	149.89 -5.37 -0.91	54.30 -1.75 -6.89	218.61 -8.39 0.00	382.25 -14.95 0.00
SITHE_IND_GS3 24171	29.84 -0.77 -5.00	5.70 -0.01 -5.42	16.03 -0.40 -3.04	58.63 -2.19 0.00	30.33 -0.91 -0.58	42.97 -1.35 -0.42	53.96 -1.83 0.00	127.24 -4.17 0.00	186.83 -5.96 0.00	59.97 -2.16 -0.57	51.14 -1.59 -7.11	-354.29 12.49 -43.92	21.23 -0.47 -8.28	43.52 -1.31 -5.52	52.78 -1.66 -5.33	133.36 -4.90 0.00	157.89 -5.53 0.00	184.23 -6.04 0.00	309.05 -10.54 0.00	193.34 -6.71 0.00	149.89 -5.37 -0.91	54.30 -1.75 -6.89	218.61 -8.39 0.00	382.25 -14.95 0.00
SITHE_IND_GS4 24172	29.84 -0.77 -5.00	5.70 -0.01 -5.42	16.03 -0.40 -3.04	58.63 -2.19 0.00	30.33 -0.91 -0.58	42.97 -1.35 -0.42	53.96 -1.83 0.00	127.24 -4.17 0.00	186.83 -5.96 0.00	59.97 -2.16 -0.57	51.14 -1.59 -7.11	-354.29 12.49 -43.92	21.23 -0.47 -8.28	43.52 -1.31 -5.52	52.78 -1.66 -5.33	133.36 -4.90 0.00	157.89 -5.53 0.00	184.23 -6.04 0.00	309.05 -10.54 0.00	193.34 -6.71 0.00	149.89 -5.37 -0.91	54.30 -1.75 -6.89	218.61 -8.39 0.00	382.25 -14.95 0.00
SITHE____BATAVIA 24024	36.84 0.01 -11.21	12.41 -0.03 -12.15	20.20 0.00 -6.81	60.77 -0.05 0.00	32.37 0.42 -1.29	45.19 0.34 -0.94	55.07 -0.73 0.00	130.23 -1.18 0.00	191.70 -1.09 0.00	60.51 -2.31 -1.26	59.35 -2.07 -15.80	-289.44 24.08 -97.18	31.10 -0.71 -18.39	50.15 -1.42 -12.27	59.13 -1.82 -11.84	132.43 -5.83 0.00	158.82 -4.59 0.00	159.11 -2.64 28.52	291.90 -7.30 20.39	176.49 -6.05 17.50	135.49 -5.67 13.19	59.24 -1.96 -12.05	219.15 -7.84 0.00	388.64 -8.56 0.00
SITHE____INDEPEND 23800	29.84 -0.77 -5.00	5.70 -0.01 -5.42	16.03 -0.40 -3.04	58.63 -2.19 0.00	30.33 -0.91 -0.58	42.97 -1.35 -0.42	53.96 -1.83 0.00	127.24 -4.17 0.00	186.83 -5.96 0.00	59.97 -2.16 -0.57	51.14 -1.59 -7.11	-354.29 12.49 -43.92	21.23 -0.47 -8.28	43.52 -1.31 -5.52	52.78 -1.66 -5.33	133.36 -4.90 0.00	157.89 -5.53 0.00	184.23 -6.04 0.00	309.05 -10.54 0.00	193.34 -6.71 0.00	149.89 -5.37 -0.91	54.30 -1.75 -6.89	218.61 -8.39 0.00	382.25 -14.95 0.00
SITHE____MASSENA 23902	25.24 -0.38 0.00	0.29 0.00 0.00	13.22 -0.17 0.00	60.49 -0.33 0.00	29.72 -0.94 0.00	42.69 -1.21 0.00	54.70 -1.09 0.00	128.94 -2.47 0.00	188.83 -3.97 0.00	60.15 -1.41 0.00	44.76 -0.86 0.00	-400.33 10.37 0.00	12.99 -0.42 0.00	38.08 -1.22 0.00	47.51 -1.60 0.00	134.62 -3.65 0.00	159.99 -3.43 0.00	186.39 -3.87 0.00	316.36 -3.23 0.00	195.28 -4.77 0.00	151.15 -3.20 0.00	48.28 -0.88 0.00	224.27 -2.73 0.00	396.76 -0.44 0.00
SITHE____OGDNSBRG 24021	25.60 -0.01 0.00	0.29 0.00 0.00	13.42 0.03 0.00	61.46 0.64 0.00	30.10 -0.56 0.00	43.33 -0.57 0.00	55.78 -0.01 0.00	131.65 0.24 0.00	192.74 -0.05 0.00	61.33 -0.23 0.00	45.62 0.00 0.00	-407.19 3.51 0.00	13.18 -0.23 0.00	38.62 -0.68 0.00	48.01 -1.10 0.00	136.14 -2.12 0.00	162.16 -1.25 0.00	189.55 -0.72 0.00	322.21 2.62 0.00	198.61 -1.44 0.00	153.94 -0.41 0.00	49.26 0.10 0.00	228.85 1.85 0.00	404.96 7.76 0.00
SITHE____STERLING 23777	29.59 0.76 -3.21	3.77 0.01 -3.48	15.73 0.39 -1.95	62.44 1.62 0.00	32.04 1.01 -0.37	45.74 1.57 -0.27	57.99 2.19 0.00	136.99 5.58 0.00	201.44 8.66 0.00	64.43 2.51 -0.37	51.93 1.74 -4.58	-396.04 -13.63 -28.29	19.15 0.40 -5.34	44.10 1.24 -3.56	54.15 1.61 -3.43	143.14 4.87 0.00	170.20 6.78 0.00	199.53 9.27 0.00	334.42 14.83 0.00	209.12 9.07 0.00	161.62 6.68 -0.59	55.63 2.02 -4.45	235.36 8.36 0.00	410.09 12.89 0.00
SOUTH CAIRO____GT 23612	112.56 2.14 -84.80	92.24 0.02 -91.93	65.98 1.08 -51.51	65.40 4.58 0.00	43.01 2.57 -9.78	54.72 3.68 -7.14	60.56 4.76 0.00	142.66 11.25 0.00	209.56 16.77 0.00	76.78 5.55 -9.67	170.86 4.14 -121.10	303.21 -34.56 -748.47	155.74 1.20 -141.12	136.73 3.41 -94.02	144.18 4.29 -90.78	150.35 12.08 0.00	177.92 14.50 0.00	207.64 17.37 0.00	346.58 26.99 0.00	217.17 17.12 0.00	184.49 14.64 -15.50	170.63 4.60 -116.87	246.75 19.75 0.00	424.78 27.58 0.00
SOUTH HAMPTN____IC 23720	106.34 3.25 -77.47	84.30 0.04 -83.98	62.05 1.60 -47.05	67.65 6.83 0.00	43.66 4.06 -8.94	56.15 5.72 -6.53	62.62 6.82 0.00	146.87 15.46 0.00	215.84 23.05 0.00	170.06 8.05 -100.46	168.39 6.19 -116.58	224.71 -49.44 -684.86	204.45 2.09 -188.95	216.02 5.65 -171.07	168.65 6.51 -113.03	160.31 18.32 -3.72	182.80 19.38 0.00	206.30 16.03 0.00	346.96 27.37 0.00	222.98 22.93 0.00	185.14 16.62 -14.16	161.87 5.89 -106.82	252.30 25.30 0.00	358.52 17.43 56.11
SOUTHOLD____IC 23719	106.71 3.63 -77.47	84.31 0.04 -83.98	62.23 1.79 -47.05	68.51 7.70 0.00	44.10 4.51 -8.94	56.83 6.40 -6.53	63.52 7.72 0.00	149.15 17.73 0.00	219.36 26.57 0.00	171.23 9.22 -100.46	169.30 7.11 -116.58	216.59 -57.56 -684.86	204.72 2.36 -188.95	216.75 6.38 -171.07	168.73 6.59 -113.03	162.95 20.96 -3.72	186.22 22.81 0.00	207.68 17.42 0.00	351.58 31.99 0.00	227.35 27.30 0.00	188.34 19.83 -14.16	162.87 6.89 -106.82	256.44 29.44 0.00	357.23 16.12 56.09
ST LAWRENCE____ 23600	24.90 -0.72 0.00	0.28 0.00 0.00	13.04 -0.35 0.00	59.69 -1.13 0.00	29.63 -1.03 0.00	42.53 -1.38 0.00	54.28 -1.52 0.00	127.90 -3.51 0.00	187.32 -5.47 0.00	59.89 -1.67 0.00	44.37 -1.25 0.00	-398.69 12.01 0.00	12.95 -0.46 0.00	37.97 -1.33 0.00	47.45 -1.66 0.00	134.40 -3.87 0.00	159.26 -4.16 0.00	185.36 -4.91 0.00	312.29 -7.30 0.00	194.21 -5.84 0.00	150.23 -4.12 0.00	47.93 -1.23 0.00	222.62 -4.38 0.00	394.63 -2.57 0.00

STATION 5_MISC_HYD 23604	35.20 -0.06 -9.63	10.71 -0.01 -10.44	19.20 -0.05 -5.85	60.46 -0.35 0.00	32.05 0.28 -1.11	45.04 0.33 -0.81	55.50 -0.30 0.00	131.26 -0.15 0.00	193.04 0.25 0.00	61.50 -1.14 -1.09	58.18 -1.03 -13.59	-315.19 11.86 -83.65	28.88 -0.36 -15.82	49.24 -0.62 -10.56	58.47 -0.82 -10.19	134.25 -4.01 0.00	159.82 -3.60 0.00	170.21 -2.42 17.64	300.87 -6.11 12.61	184.40 -4.83 10.82	142.09 -4.56 7.70	58.69 -1.59 -11.12	220.32 -6.68 0.00	388.54 -8.66 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	35.33 0.10 -9.61	10.70 -0.01 -10.42	19.25 0.02 -5.84	60.71 -0.11 0.00	32.18 0.41 -1.11	45.32 0.61 -0.81	56.11 0.32 0.00	132.70 1.29 0.00	195.08 2.29 0.00	62.43 -0.21 -1.09	58.95 -0.27 -13.60	-322.52 4.48 -83.71	29.11 -0.14 -15.83	49.79 -0.08 -10.57	59.18 -0.12 -10.19	137.52 -0.75 0.00	163.64 0.22 0.00	181.06 1.84 11.05	313.43 1.74 7.90	193.60 0.33 6.78	149.60 -0.53 4.22	60.72 -0.35 -11.91	225.20 -1.79 0.00	395.49 -1.71 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	34.81 -0.34 -9.53	10.60 -0.02 -10.33	18.98 -0.20 -5.79	59.80 -1.02 0.00	31.68 -0.09 -1.10	44.51 -0.19 -0.80	54.87 -0.92 0.00	129.64 -1.77 0.00	190.73 -2.06 0.00	60.83 -1.81 -1.08	57.57 -1.50 -13.46	-312.04 15.86 -82.80	28.58 -0.49 -15.66	48.71 -1.04 -10.45	57.85 -1.34 -10.08	133.89 -4.38 0.00	159.56 -3.85 0.00	171.16 -2.82 16.29	301.27 -6.67 11.65	184.94 -5.11 10.00	142.52 -4.83 7.00	58.67 -1.66 -11.17	219.81 -7.19 0.00	387.30 -9.89 0.00
STEEL___WIND 323596	38.68 -0.25 -13.31	14.69 -0.03 -14.43	21.28 -0.19 -8.09	59.96 -0.86 0.00	32.32 0.12 -1.54	45.01 -0.02 -1.12	54.46 -1.34 0.00	128.63 -2.78 0.00	189.02 -3.77 0.00	60.00 -3.05 -1.50	61.82 -2.55 -18.75	-266.99 28.48 -115.23	34.43 -0.81 -21.82	52.18 -1.67 -14.55	61.04 -2.11 -14.04	131.59 -6.68 0.00	157.08 -6.34 0.00	142.57 -5.41 42.29	277.53 -11.82 30.24	165.25 -8.84 25.95	126.50 -7.72 20.13	59.84 -2.55 -13.22	216.79 -10.21 0.00	384.74 -12.45 0.00
STEBEN_REC_LFGE 323667	43.27 0.44 -17.21	18.93 -0.01 -18.65	23.96 0.11 -10.45	61.10 0.28 0.00	33.40 0.75 -1.98	46.48 1.12 -1.45	56.70 0.90 0.00	134.61 3.20 0.00	197.34 4.56 0.00	63.53 0.02 -1.95	69.73 -0.31 -24.42	-257.32 4.21 -149.17	41.63 -0.21 -28.42	58.21 -0.05 -18.96	67.32 -0.07 -18.28	137.97 -0.30 0.00	164.85 1.43 0.00	202.89 4.01 -8.61	330.21 4.46 -6.16	207.08 1.74 -5.29	162.54 1.01 -7.18	74.13 0.24 -24.73	228.64 1.64 0.00	401.06 3.87 0.00
STONY___BROOK 24151	105.84 2.75 -77.47	84.30 0.03 -83.98	61.75 1.31 -47.05	66.32 5.51 0.00	42.97 3.37 -8.94	55.20 4.77 -6.53	61.42 5.63 0.00	143.97 12.55 0.00	211.52 18.73 0.00	168.66 6.64 -100.46	167.51 5.32 -116.58	232.87 -41.29 -684.86	204.19 1.83 -188.95	215.27 4.90 -171.07	167.92 5.78 -113.03	157.67 15.68 -3.72	179.97 16.55 0.00	204.74 14.48 0.00	342.64 23.05 0.00	219.50 19.45 0.00	182.45 13.94 -14.16	160.91 4.93 -106.82	248.07 21.08 0.00	342.50 14.90 69.60
STURGEON_POOL_HYD 23609	106.17 1.68 -78.87	85.81 0.02 -85.50	62.10 0.81 -47.90	64.04 3.22 0.00	41.70 1.94 -9.10	53.29 2.75 -6.64	59.25 3.46 0.00	139.13 7.72 0.00	204.22 11.43 0.00	74.65 4.09 -8.99	161.70 3.45 -112.63	254.73 -30.64 -696.07	145.82 1.16 -131.24	130.01 3.27 -87.44	137.47 3.94 -84.43	148.48 10.22 0.00	174.46 11.04 0.00	202.38 12.11 0.00	339.94 20.35 0.00	214.35 14.30 0.00	179.54 10.77 -14.42	161.40 3.51 -108.73	241.51 14.51 0.00	414.48 17.28 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	99.52 1.47 -72.43	78.82 0.02 -78.52	58.10 0.71 -43.99	63.63 2.81 0.00	40.75 1.73 -8.35	52.44 2.43 -6.10	58.81 3.01 0.00	138.02 6.60 0.00	202.58 9.79 0.00	73.39 3.58 -8.26	152.13 3.08 -103.44	201.19 -27.33 -639.23	135.02 1.08 -120.53	122.66 3.06 -80.31	130.30 3.65 -77.53	147.70 9.43 0.00	173.42 10.00 0.00	201.05 10.78 0.00	337.63 18.04 0.00	212.83 12.78 0.00	177.31 9.71 -13.24	152.18 3.16 -99.87	240.11 13.11 0.00	412.51 15.32 0.00
SYNERGY___BIOGAS 323694	36.84 0.01 -11.21	12.41 -0.03 -12.15	20.20 0.00 -6.81	60.77 -0.05 0.00	32.37 0.42 -1.29	45.19 0.34 -0.94	55.07 -0.73 0.00	130.23 -1.18 0.00	191.70 -1.09 0.00	60.51 -2.31 -1.26	59.35 -2.07 -15.80	-289.44 24.08 -97.18	31.10 -0.71 -18.39	50.15 -1.42 -12.27	59.13 -1.82 -11.84	132.43 -5.83 0.00	158.82 -4.59 0.00	159.11 -2.64 28.52	291.90 -7.30 20.39	176.49 -6.05 17.50	135.49 -5.67 13.19	59.24 -1.96 -12.05	219.15 -7.84 0.00	388.64 -8.56 0.00
SYRACUSE___ENERGY_ST1 323597	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
SYRACUSE___ENERGY_ST2 323598	33.49 -0.06 -7.94	8.89 0.00 -8.60	18.14 -0.07 -4.82	60.21 -0.60 0.00	31.53 -0.05 -0.91	44.48 -0.10 -0.67	55.61 -0.19 0.00	131.30 -0.11 0.00	192.86 0.07 0.00	62.16 -0.30 -0.90	56.71 -0.20 -11.30	-339.79 1.14 -69.77	26.51 -0.06 -13.16	47.96 -0.11 -8.78	57.43 -0.14 -8.46	137.48 -0.79 0.00	162.81 -0.61 0.00	190.23 -0.04 0.00	319.01 -0.58 0.00	199.73 -0.32 0.00	155.26 -0.54 -1.45	59.84 -0.25 -10.93	225.23 -1.77 0.00	393.38 -3.82 0.00
SYRACUSE___POWER 24017	33.80 -0.03 -8.22	9.20 0.00 -8.91	18.35 -0.04 -4.99	60.32 -0.50 0.00	31.62 0.01 -0.95	44.60 0.01 -0.69	55.72 -0.07 0.00	131.49 0.08 0.00	193.10 0.32 0.00	62.30 -0.19 -0.94	57.20 -0.13 -11.72	-337.29 0.93 -72.48	27.01 -0.05 -13.64	48.34 -0.06 -9.10	57.80 -0.09 -8.78	137.74 -0.52 0.00	163.18 -0.23 0.00	190.67 0.41 0.00	319.79 0.20 0.00	200.13 0.07 0.00	155.53 -0.33 -1.50	60.31 -0.18 -11.32	225.53 -1.47 0.00	393.77 -3.42 0.00
TRIGEN___CC 323695	105.33 2.25 -77.47	84.29 0.02 -83.98	61.50 1.05 -47.05	65.15 4.33 0.00	42.29 2.69 -8.94	54.29 3.86 -6.53	60.46 4.66 0.00	141.50 10.09 0.00	207.81 15.02 0.00	167.46 5.44 -100.46	166.74 4.55 -116.58	236.38 -37.78 -684.86	203.97 1.60 -188.95	214.72 4.35 -171.07	167.31 5.17 -113.03	155.70 13.72 -3.72	177.96 14.54 0.00	204.51 14.25 0.00	343.09 23.51 0.00	217.75 17.70 0.00	181.36 12.85 -14.16	160.32 4.34 -106.82	245.45 18.45 0.00	414.54 17.34 0.00
UNION___PROCESSING_DRP 323587	35.02 -0.26 -9.65	10.73 -0.02 -10.47	19.11 -0.15 -5.87	60.03 -0.79 0.00	31.82 0.04 -1.11	44.69 -0.03 -0.81	55.01 -0.79 0.00	129.95 -1.46 0.00	191.11 -1.68 0.00	60.90 -1.75 -1.09	57.75 -1.49 -13.63	-310.78 16.08 -83.85	28.77 -0.50 -15.86	48.85 -1.03 -10.58	57.99 -1.33 -10.21	133.86 -4.40 0.00	159.62 -3.80 0.00	170.06 -2.73 17.48	300.58 -6.51 12.50	184.21 -5.11 10.72	141.96 -4.78 7.61	58.70 -1.66 -11.20	220.07 -6.93 0.00	388.17 -9.03 0.00
UPPER HUDSON___HYD 24058	138.89 2.33 -110.94	120.58 0.03 -120.27	81.93 1.15 -67.39	65.87 5.06 0.00	46.31 2.85 -12.80	57.43 4.18 -9.34	61.47 5.67 0.00	145.82 14.41 0.00	214.05 21.26 0.00	80.96 6.72 -12.68	209.08 4.73 -158.74	529.66 -40.64 -981.01	199.93 1.36 -185.16	166.34 3.79 -123.25	172.81 4.88 -118.82	152.27 14.01 0.00	180.86 17.44 0.00	212.57 22.30 0.00	357.06 37.47 0.00	222.42 22.37 0.00	192.04 17.46 -20.23	207.06 5.30 -152.60	249.66 22.66 0.00	431.45 34.25 0.00

UPPER RAQUET___HYD 24056	25.38 -0.24 0.00	0.28 0.00 0.00	13.31 -0.09 0.00	60.87 0.05 0.00	29.84 -0.82 0.00	42.92 -0.98 0.00	55.30 -0.50 0.00	130.60 -0.81 0.00	191.19 -1.59 0.00	60.83 -0.72 0.00	45.26 -0.36 0.00	-404.71 5.99 0.00	13.05 -0.36 0.00	38.18 -1.12 0.00	47.15 -1.96 0.00	133.46 -4.81 0.00	158.74 -4.67 0.00	185.66 -4.60 0.00	315.77 -3.82 0.00	195.02 -5.03 0.00	151.60 -2.75 0.00	48.76 -0.40 0.00	226.70 -0.29 0.00	400.59 3.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	60.74 1.34 -33.79	36.93 0.01 -36.63	34.55 0.63 -20.52	63.49 2.68 0.00	36.11 1.55 -3.90	48.96 2.22 -2.85	58.57 2.77 0.00	137.89 6.47 0.00	202.60 9.81 0.00	68.62 3.21 -3.86	96.48 2.54 -48.33	-135.03 -21.38 -297.05	70.20 0.78 -56.01	79.09 2.26 -37.53	87.94 2.76 -36.07	145.76 7.50 0.00	172.02 8.60 0.00	207.41 10.06 -7.09	341.81 17.16 -5.07	215.95 11.55 -4.35	173.17 8.73 -10.08	99.07 2.78 -47.13	238.83 11.83 0.00	414.82 17.62 0.00
VISCHER___FERRY HYD 24020	135.08 1.97 -107.50	116.84 0.02 -116.53	79.68 1.00 -65.29	65.12 4.31 0.00	45.47 2.41 -12.40	56.37 3.41 -9.05	60.21 4.42 0.00	141.85 10.44 0.00	208.14 15.36 0.00	78.68 4.88 -12.25	202.59 3.51 -153.47	506.63 -31.63 -948.97	193.39 1.07 -178.91	161.39 2.95 -119.14	168.00 3.78 -115.11	148.72 10.46 0.00	175.86 12.44 0.00	205.23 14.96 0.00	345.15 25.56 0.00	216.11 16.06 0.00	186.33 12.43 -19.55	200.50 3.90 -147.45	243.97 16.97 0.00	421.04 23.84 0.00
V_CMM_10_SYNC_DSASP 323787	24.99 -0.62 0.00	0.28 0.00 0.00	13.10 -0.30 0.00	59.93 -0.89 0.00	29.75 -0.91 0.00	42.69 -1.21 0.00	54.49 -1.31 0.00	128.42 -2.99 0.00	188.08 -4.70 0.00	60.12 -1.44 0.00	44.54 -1.07 0.00	-400.33 10.37 0.00	13.01 -0.41 0.00	38.13 -1.17 0.00	47.65 -1.46 0.00	134.95 -3.32 0.00	159.90 -3.51 0.00	186.13 -4.14 0.00	313.56 -6.02 0.00	195.02 -5.04 0.00	150.84 -3.51 0.00	48.11 -1.05 0.00	223.46 -3.54 0.00	396.04 -1.16 0.00
V_CMP_10_SYNC_DSASP 323788	25.21 -0.41 0.00	0.28 0.00 0.00	13.24 -0.15 0.00	60.36 -0.46 0.00	30.04 -0.63 0.00	43.49 -0.41 0.00	56.08 0.28 0.00	132.51 1.10 0.00	192.97 0.18 0.00	61.76 0.20 0.00	45.75 0.13 0.00	-419.38 -8.68 0.00	13.35 -0.06 0.00	39.16 -0.14 0.00	48.79 -0.32 0.00	138.22 -0.04 0.00	164.85 1.43 0.00	193.04 2.77 0.00	322.96 3.37 0.00	200.76 0.71 0.00	156.10 1.74 0.00	49.67 0.51 0.00	230.93 3.93 0.00	410.62 13.42 0.00
V_F_30_SYNC_DSASP 323786	132.39 1.86 -104.91	114.03 0.02 -113.73	78.09 0.97 -63.72	64.93 4.12 0.00	45.06 2.30 -12.10	55.94 3.20 -8.84	59.85 4.05 0.00	140.71 9.29 0.00	206.58 13.79 0.00	78.05 4.53 -11.96	198.79 3.36 -149.81	485.70 -29.85 -926.25	189.11 1.05 -174.65	158.50 2.90 -116.31	165.11 3.66 -112.34	148.33 10.07 0.00	174.94 11.52 0.00	203.54 13.28 0.00	341.97 22.38 0.00	214.59 14.54 0.00	184.69 11.20 -19.14	197.12 3.58 -144.38	242.32 15.32 0.00	417.86 20.66 0.00
V_XM_10_SYNC_DSASP 323789	25.21 -0.41 0.00	0.28 0.00 0.00	13.24 -0.15 0.00	60.36 -0.46 0.00	30.04 -0.63 0.00	43.49 -0.41 0.00	56.08 0.28 0.00	132.51 1.10 0.00	192.97 0.18 0.00	61.76 0.20 0.00	45.75 0.13 0.00	-419.38 -8.68 0.00	13.35 -0.06 0.00	39.16 -0.14 0.00	48.79 -0.32 0.00	138.22 -0.04 0.00	164.85 1.43 0.00	193.04 2.77 0.00	322.96 3.37 0.00	200.76 0.71 0.00	156.10 1.74 0.00	49.67 0.51 0.00	230.93 3.93 0.00	410.62 13.42 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	102.00 1.57 -74.81	81.41 0.02 -81.10	59.59 0.75 -45.44	63.81 2.99 0.00	41.13 1.84 -8.63	52.81 2.61 -6.30	59.02 3.22 0.00	138.51 7.10 0.00	203.28 10.49 0.00	73.97 3.88 -8.53	155.79 3.34 -106.84	219.63 -29.93 -660.26	139.10 1.19 -124.49	125.63 3.38 -82.95	133.25 4.05 -80.08	148.73 10.47 0.00	174.36 10.94 0.00	201.97 11.70 0.00	339.18 19.59 0.00	214.05 14.00 0.00	178.64 10.61 -13.68	155.77 3.45 -103.16	241.32 14.32 0.00	413.85 16.65 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	104.91 1.85 -77.44	84.26 0.02 -83.95	61.29 0.86 -47.04	64.25 3.43 0.00	41.73 2.13 -8.93	53.49 3.07 -6.52	59.65 3.86 0.00	139.79 8.38 0.00	205.02 12.24 0.00	74.93 4.55 -8.83	160.17 3.97 -110.59	238.51 -34.22 -683.44	143.66 1.38 -128.86	129.09 3.93 -85.86	136.76 4.75 -82.90	150.55 12.28 0.00	176.27 12.85 0.00	203.69 13.43 0.00	341.36 21.77 0.00	215.55 15.50 0.00	180.31 11.80 -14.16	159.78 3.83 -106.79	242.93 15.93 0.00	416.31 19.12 0.00
WADING RIVER_IC_1 23522	106.05 2.96 -77.47	84.30 0.03 -83.98	61.89 1.44 -47.05	66.98 6.16 0.00	43.30 3.70 -8.94	55.63 5.20 -6.53	61.94 6.15 0.00	145.21 13.80 0.00	213.35 20.56 0.00	169.23 7.22 -100.46	167.73 5.54 -116.58	230.67 -43.49 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.03 5.89 -113.03	158.28 16.29 -3.72	180.17 16.76 0.00	203.14 12.88 0.00	341.18 21.59 0.00	219.78 19.73 0.00	182.73 14.22 -14.16	161.18 5.20 -106.82	249.13 22.13 0.00	353.75 12.82 56.27
WADING RIVER_IC_2 23547	106.05 2.96 -77.47	84.30 0.03 -83.98	61.89 1.44 -47.05	66.98 6.16 0.00	43.30 3.70 -8.94	55.63 5.20 -6.53	61.94 6.15 0.00	145.21 13.80 0.00	213.35 20.56 0.00	169.23 7.22 -100.46	167.73 5.54 -116.58	230.67 -43.49 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.03 5.89 -113.03	158.28 16.29 -3.72	180.17 16.76 0.00	203.14 12.88 0.00	341.18 21.59 0.00	219.78 19.73 0.00	182.73 14.22 -14.16	161.18 5.20 -106.82	249.13 22.13 0.00	353.75 12.82 56.27
WADING RIVER_IC_3 23601	106.05 2.96 -77.47	84.30 0.03 -83.98	61.89 1.44 -47.05	66.98 6.16 0.00	43.30 3.70 -8.94	55.63 5.20 -6.53	61.94 6.15 0.00	145.21 13.80 0.00	213.35 20.56 0.00	169.23 7.22 -100.46	167.73 5.54 -116.58	230.67 -43.49 -684.86	204.25 1.89 -188.95	215.45 5.08 -171.07	168.03 5.89 -113.03	158.28 16.29 -3.72	180.17 16.76 0.00	203.14 12.88 0.00	341.18 21.59 0.00	219.78 19.73 0.00	182.73 14.22 -14.16	161.18 5.20 -106.82	249.13 22.13 0.00	353.75 12.82 56.27
WALDEN___HYDRO 24148	102.86 1.61 -75.63	82.29 0.02 -81.99	60.10 0.77 -45.94	63.93 3.11 0.00	41.27 1.88 -8.72	52.95 2.68 -6.37	59.13 3.34 0.00	138.80 7.39 0.00	203.82 11.03 0.00	74.15 3.96 -8.62	156.98 3.36 -108.01	227.13 -29.64 -667.48	140.41 1.15 -125.85	126.40 3.24 -83.85	133.97 3.90 -80.96	148.39 10.13 0.00	174.30 10.88 0.00	202.22 11.96 0.00	339.70 20.12 0.00	214.05 14.00 0.00	178.84 10.66 -13.83	156.91 3.46 -104.28	241.41 14.41 0.00	414.52 17.32 0.00
WARRENSBURG____ 23737	138.89 2.33 -110.94	120.58 0.03 -120.27	81.93 1.15 -67.39	65.87 5.06 0.00	46.31 2.85 -12.80	57.43 4.18 -9.34	61.47 5.67 0.00	145.82 14.41 0.00	214.05 21.26 0.00	80.96 6.72 -12.68	209.08 4.73 -158.74	529.66 -40.64 -981.01	199.93 1.36 -185.16	166.34 3.79 -123.25	172.81 4.88 -118.82	152.27 14.01 0.00	180.86 17.44 0.00	212.57 22.30 0.00	357.06 37.47 0.00	222.42 22.37 0.00	192.04 17.46 -20.23	207.06 5.30 -152.60	249.66 22.66 0.00	431.45 34.25 0.00
WATERSIDE___6 8 9 23538	104.98 1.91 -77.45	84.27 0.03 -83.96	61.33 0.90 -47.04	64.38 3.56 0.00	41.82 2.22 -8.93	53.60 3.18 -6.52	59.82 4.03 0.00	140.01 8.60 0.00	205.54 12.75 0.00	75.10 4.71 -8.83	160.35 4.13 -110.61	237.87 -34.97 -683.55	143.76 1.46 -128.89	129.27 4.10 -85.87	136.93 4.91 -82.91	150.89 12.63 0.00	176.76 13.34 0.00	203.98 13.72 0.00	341.84 22.25 0.00	215.91 15.85 0.00	180.61 12.10 -14.16	159.91 3.94 -106.80	243.43 16.43 0.00	417.35 20.15 0.00

WDELAWARE___HYD 323627	96.82 1.46 -69.74	75.91 0.02 -75.61	56.44 0.69 -42.36	63.54 2.72 0.00	40.37 1.67 -8.04	52.22 2.45 -5.87	58.96 3.16 0.00	138.71 7.30 0.00	203.60 10.81 0.00	73.34 3.83 -7.95	148.28 3.06 -99.60	178.72 -26.08 -615.51	130.39 0.93 -116.06	119.23 2.60 -77.33	126.56 2.80 -74.66	142.98 4.72 0.00	168.98 5.56 0.00	196.82 6.55 0.00	331.07 11.48 0.00	208.48 8.43 0.00	174.22 7.12 -12.75	148.68 3.37 -96.15	240.90 13.90 0.00	414.09 16.89 0.00
WEST BABYLON___IC 23714	106.07 2.98 -77.47	84.30 0.03 -83.98	61.86 1.41 -47.05	66.81 5.99 0.00	43.18 3.58 -8.94	55.58 5.15 -6.53	62.10 6.30 0.00	145.59 14.18 0.00	213.87 21.08 0.00	169.36 7.35 -100.46	168.11 5.92 -116.58	226.03 -48.13 -684.86	204.37 2.01 -188.95	215.83 5.45 -171.07	168.63 6.50 -113.03	159.58 17.60 -3.72	182.62 19.20 0.00	209.16 18.90 0.00	350.75 31.16 0.00	223.33 23.28 0.00	185.21 16.69 -14.16	161.64 5.66 -106.82	251.35 24.35 0.00	416.38 23.66 4.48
WEST CANADA___HYD 24049	23.93 0.14 1.83	-1.70 0.00 1.99	12.35 0.07 1.11	61.00 0.19 0.00	30.66 0.21 0.21	44.01 0.27 0.15	56.16 0.36 0.00	132.32 0.91 0.00	194.32 1.53 0.00	61.79 0.44 0.21	43.33 0.33 2.61	-430.06 -3.27 16.09	10.49 0.11 3.03	37.57 0.30 2.03	47.54 0.38 1.95	139.24 0.98 0.00	164.54 1.13 0.00	191.61 1.34 0.00	321.85 2.26 0.00	201.55 1.50 0.00	155.12 1.09 0.32	47.06 0.33 2.43	228.26 1.26 0.00	398.23 1.03 0.00
WESTERN_NY_WIND 24143	36.94 -0.03 -11.36	12.57 -0.03 -12.31	20.26 -0.03 -6.90	60.68 -0.13 0.00	32.34 0.37 -1.31	45.12 0.26 -0.96	54.93 -0.86 0.00	129.91 -1.51 0.00	191.16 -1.63 0.00	60.34 -2.50 -1.28	59.42 -2.21 -16.01	-286.86 25.40 -98.44	31.29 -0.75 -18.63	50.21 -1.53 -12.43	59.14 -1.96 -12.00	132.03 -6.23 0.00	158.42 -4.99 0.00	157.57 -3.13 29.56	290.31 -8.14 21.14	175.28 -6.63 18.15	134.51 -6.12 13.72	59.18 -2.11 -12.13	218.60 -8.40 0.00	387.80 -9.40 0.00
WESTOVER___LESR 323668	51.24 0.43 -25.19	27.60 0.00 -27.31	28.82 0.12 -15.30	61.15 0.33 0.00	34.08 0.51 -2.91	46.72 0.69 -2.12	56.40 0.60 0.00	133.00 1.59 0.00	195.85 3.06 0.00	65.30 0.83 -2.91	82.63 0.59 -36.42	-188.69 -2.53 -224.55	55.96 0.16 -42.38	68.21 0.64 -28.27	77.04 0.66 -27.27	139.07 0.80 0.00	164.65 1.24 0.00	203.26 1.93 -11.06	330.48 2.98 -7.91	208.81 1.98 -6.79	167.12 1.40 -11.38	85.47 0.30 -36.00	227.69 0.70 0.00	396.92 -0.28 0.00
WETHRSFD_WT_PWR 323626	39.87 -0.51 -14.76	16.26 -0.03 -16.00	22.04 -0.32 -8.96	59.37 -1.44 0.00	32.07 -0.29 -1.70	44.76 -0.38 -1.24	54.28 -1.52 0.00	128.38 -3.03 0.00	188.67 -4.12 0.00	60.26 -2.96 -1.66	64.08 -2.39 -20.85	-258.19 24.46 -128.06	36.95 -0.73 -24.27	53.91 -1.59 -16.20	62.74 -2.01 -15.63	132.14 -6.12 0.00	157.67 -5.75 0.00	168.51 -4.95 16.81	296.71 -10.85 12.02	181.57 -8.16 10.32	141.04 -6.72 6.59	65.30 -2.18 -18.33	218.00 -8.99 0.00	385.12 -12.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	101.98 1.46 -74.90	81.50 0.02 -81.20	59.59 0.70 -45.49	63.57 2.75 0.00	41.01 1.71 -8.64	52.63 2.42 -6.31	58.78 2.98 0.00	137.88 6.47 0.00	202.28 9.49 0.00	73.65 3.56 -8.54	155.69 3.11 -106.96	222.44 -27.87 -661.01	139.18 1.13 -124.64	125.53 3.19 -83.04	133.10 3.82 -80.18	148.00 9.74 0.00	173.54 10.13 0.00	200.90 10.63 0.00	337.34 17.75 0.00	212.91 12.86 0.00	177.85 9.80 -13.69	155.63 3.19 -103.28	240.23 13.23 0.00	411.99 14.79 0.00
YORK___WARBASSE 23770	105.08 2.01 -77.45	84.27 0.03 -83.96	61.40 0.96 -47.04	64.64 3.83 0.00	41.95 2.35 -8.93	53.78 3.35 -6.52	60.01 4.21 0.00	140.21 8.79 0.00	205.94 13.16 0.00	75.20 4.82 -8.83	160.48 4.26 -110.61	236.03 -36.81 -683.55	143.83 1.54 -128.89	129.47 4.29 -85.87	137.16 5.13 -82.91	151.41 13.15 0.00	177.42 14.01 0.00	204.71 14.45 0.00	343.16 23.57 0.00	216.87 16.82 0.00	181.49 12.97 -14.16	160.15 4.19 -106.80	244.37 17.37 0.00	419.15 21.95 0.00