

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/22/2022

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	214.27	379.89	208.37	285.38	356.85	267.18	247.23	271.61	257.80	475.72	173.96	163.89	162.31	153.65	152.37	180.15	209.19	247.04	183.59	152.13	151.93	154.23	155.32	155.32
	12.13	24.69	11.48	15.84	20.15	12.44	13.67	15.86	15.28	27.85	11.46	10.57	12.48	13.90	14.68	14.47	14.70	16.40	12.48	11.25	9.15	6.52	1.63	2.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.44	-81.59	-137.44	-131.82
74TH STREET_GT_1 24260	214.60	380.07	208.55	285.48	356.82	267.24	247.33	271.61	257.78	475.70	173.91	163.78	161.99	153.30	152.04	179.76	208.75	246.67	183.47	152.04	151.90	154.25	155.35	155.35
	12.47	24.87	11.66	15.94	20.12	12.50	13.77	15.86	15.26	27.84	11.41	10.45	12.15	13.54	14.34	14.08	14.26	16.04	12.36	11.15	9.11	6.52	1.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.44	-81.61	-137.47	-131.85
74TH STREET_GT_2 24261	214.60	380.07	208.55	285.48	356.82	267.24	247.33	271.61	257.78	475.70	173.91	163.78	161.99	153.30	152.04	179.76	208.75	246.67	183.47	152.04	151.90	154.25	155.35	155.35
	12.47	24.87	11.66	15.94	20.12	12.50	13.77	15.86	15.26	27.84	11.41	10.45	12.15	13.54	14.34	14.08	14.26	16.04	12.36	11.15	9.11	6.52	1.63	2.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-42.44	-81.61	-137.47	-131.85
ADK HUDSON___FALLS 24011	221.59	391.87	214.63	292.77	365.76	275.53	254.07	279.88	265.65	490.32	177.73	166.88	164.25	154.56	153.73	184.49	214.32	253.66	190.13	157.32	172.79	190.07	213.91	211.51
	19.45	36.67	17.74	23.23	29.06	20.79	20.51	24.13	23.14	42.45	15.23	13.55	14.41	14.81	16.03	18.81	19.82	23.03	19.01	16.44	11.98	7.69	1.83	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.47	-116.26	-195.83	-187.82
ADK RESOURCE___RCVRY 23798	223.77	395.91	216.39	294.79	368.48	277.56	256.19	282.97	268.68	495.99	179.57	168.51	165.79	156.15	155.41	186.69	216.33	255.81	192.09	159.15	174.12	190.95	214.30	211.94
	21.63	40.71	19.50	25.25	31.78	22.82	22.63	27.22	26.16	48.12	17.07	15.18	15.95	16.39	17.71	21.01	21.84	25.18	20.98	18.27	13.25	8.45	2.00	2.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.53	-116.38	-196.04	-188.03
ADK S GLENS___FALLS 24028	221.59	391.87	214.63	292.77	365.76	275.53	254.07	279.88	265.65	490.32	177.73	166.88	164.25	154.56	153.73	184.49	214.32	253.66	190.13	157.32	172.79	190.07	213.91	211.51
	19.45	36.67	17.74	23.23	29.06	20.79	20.51	24.13	23.14	42.45	15.23	13.55	14.41	14.81	16.03	18.81	19.82	23.03	19.01	16.44	11.98	7.69	1.83	2.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-60.47	-116.26	-195.83	-187.82
ADK_NYS___DAM 23527	213.60	378.29	207.26	282.67	352.95	264.67	244.12	267.50	252.90	468.12	170.55	160.53	158.86	149.86	149.38	177.88	206.22	243.79	183.41	152.03	165.79	181.39	202.30	200.23
	11.46	23.08	10.37	13.13	16.24	9.93	10.56	11.75	10.38	20.25	8.05	7.21	9.02	10.11	11.68	12.21	11.73	13.16	12.30	11.15	8.42	5.63	1.36	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.03	-109.64	-184.69	-177.14
AIR_PRODUCTS___DRP 24190	210.55	371.73	204.69	279.72	348.54	261.65	240.82	261.72	247.94	458.33	166.87	157.31	155.10	146.16	145.19	172.88	201.05	237.61	177.89	147.34	161.51	177.38	198.74	196.64
	8.41	16.53	7.80	10.18	11.84	6.91	7.27	5.98	5.42	10.47	4.37	3.99	5.27	6.41	7.49	7.20	6.56	6.98	6.78	6.46	5.08	3.43	0.85	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-56.08	-107.83	-181.64	-174.21
ALBANY___1 23571	210.55	371.73	204.69	279.72	348.54	261.65	240.82	261.72	247.94	458.33	166.87	157.31	155.10	146.16	145.19	172.88	201.05	237.61	177.89	147.34	161.51	177.38	198.74	196.64
	8.41	16.53	7.80	10.18	11.84	6.91	7.27	5.98	5.42	10.47	4.37	3.99	5.27	6.41	7.49	7.20	6.56	6.98	6.78	6.46	5.08	3.43	0.85	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-56.08	-107.83	-181.64	-174.21
ALBANY___2 23572	210.55	371.73	204.69	279.72	348.54	261.65	240.82	261.72	247.94	458.33	166.87	157.31	155.10	146.16	145.19	172.88	201.05	237.61	177.89	147.34	161.51	177.38	198.74	196.64
	8.41	16.53	7.80	10.18	11.84	6.91	7.27	5.98	5.42	10.47	4.37	3.99	5.27	6.41	7.49	7.20	6.56	6.98	6.78	6.46	5.08	3.43	0.85	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-56.08	-107.83	-181.64	-174.21
ALBANY___3 23573	210.55	371.73	204.69	279.72	348.54	261.65	240.82	261.72	247.94	458.33	166.87	157.31	155.10	146.16	145.19	172.88	201.05	237.61	177.89	147.34	161.51	177.38	198.74	196.64
	8.41	16.53	7.80	10.18	11.84	6.91	7.27	5.98	5.42	10.47	4.37	3.99	5.27	6.41	7.49	7.20	6.56	6.98	6.78	6.46	5.08	3.43	0.85	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-56.08	-107.83	-181.64	-174.21
ALBANY___4 23574	210.55	371.73	204.69	279.72	348.54	261.65	240.82	261.72	247.94	458.33	166.87	157.31	155.10	146.16	145.19	172.88	201.05	237.61	177.89	147.34	161.51	177.38	198.74	196.64
	8.41	16.53	7.80	10.18	11.84	6.91	7.27	5.98	5.42	10.47	4.37	3.99	5.27	6.41	7.49	7.20	6.56	6.98	6.78	6.46	5.08	3.43	0.85	1.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-56.08	-107.83	-181.64	-174.21

ALBANY___LFGE 323615	212.40 10.26 0.00	375.02 19.82 0.00	206.42 9.54 0.00	282.10 12.56 0.00	351.63 14.93 0.00	264.01 9.28 0.00	243.14 9.58 0.00	264.67 8.93 0.00	250.72 8.20 0.00	463.60 15.74 0.00	168.81 6.31 0.00	159.02 5.70 0.00	156.85 7.02 0.00	147.78 8.02 0.00	146.74 9.04 0.00	174.85 9.18 0.00	203.39 8.90 0.00	240.50 9.86 0.00	180.00 8.89 0.00	149.03 8.15 0.00	164.00 6.28 -57.38	180.67 4.23 -110.33	203.12 1.03 -185.84	200.90 1.35 -178.24
ALCOA_RYNLDS___DRP 24188	207.80 5.66 0.00	361.88 6.68 0.00	202.23 5.34 0.00	275.52 5.98 0.00	346.34 9.64 0.00	263.07 8.34 0.00	240.47 6.91 0.00	263.25 7.50 0.00	250.00 7.48 0.00	460.85 12.98 0.00	166.96 4.46 0.00	157.89 4.56 0.00	152.11 2.27 0.00	138.74 -1.01 0.00	135.16 -2.54 0.00	164.51 -1.17 0.00	198.36 3.87 0.00	235.95 5.32 0.00	174.40 3.29 0.00	142.66 1.78 0.00	97.74 0.56 3.17	47.72 0.08 18.48	16.02 -0.23 0.00	20.82 -0.49 0.00
ALCOA___DSASP 323711	207.80 5.66 0.00	361.88 6.68 0.00	202.23 5.34 0.00	275.52 5.98 0.00	346.34 9.64 0.00	263.07 8.34 0.00	240.47 6.91 0.00	263.25 7.50 0.00	250.00 7.48 0.00	460.85 12.98 0.00	166.96 4.46 0.00	157.89 4.56 0.00	152.11 2.27 0.00	138.74 -1.01 0.00	135.16 -2.54 0.00	164.51 -1.17 0.00	198.36 3.87 0.00	235.95 5.32 0.00	174.40 3.29 0.00	142.66 1.78 0.00	97.74 0.56 3.17	47.72 0.08 18.48	16.02 -0.23 0.00	20.82 -0.49 0.00
ALLEGHENY___COGEN 23514	205.95 3.81 0.00	366.28 11.08 0.00	202.22 5.33 0.00	278.00 8.46 0.00	346.92 10.21 0.00	264.74 10.00 0.00	239.78 6.23 0.00	263.48 7.73 0.00	249.65 7.14 0.00	448.32 0.45 0.00	156.54 -5.96 0.00	143.13 -10.20 0.00	143.25 -6.58 0.00	134.15 -5.60 0.00	133.80 -3.90 0.00	159.52 -6.16 0.00	179.97 -14.53 0.00	214.39 -16.24 0.00	132.19 -12.95 25.98	128.29 -12.60 0.00	99.91 -7.90 -7.46	75.82 -4.63 -14.34	39.61 -0.80 -24.15	44.76 0.29 -23.16
ALTONA_WT_PWR 323606	213.71 11.58 0.00	378.79 23.59 0.00	212.33 15.44 0.00	287.19 17.65 0.00	350.63 13.92 0.00	264.68 9.94 0.00	241.70 8.14 0.00	266.19 10.44 0.00	254.93 12.42 0.00	470.97 23.11 0.00	170.74 8.24 0.00	160.75 7.42 0.00	156.35 6.52 0.00	143.86 4.11 0.00	140.52 2.82 0.00	170.27 4.59 0.00	203.06 8.57 0.00	240.94 10.30 0.00	182.69 7.98 -3.59	145.07 4.19 0.00	94.63 1.50 7.22	24.34 0.34 42.12	16.09 -0.16 0.00	20.96 -0.35 0.00
AMERICAN_REF_FUEL 24010	180.58 -21.56 0.00	322.63 -32.57 0.00	180.53 -16.35 0.00	247.73 -21.81 0.00	309.24 -27.46 0.00	235.27 -19.46 0.00	208.96 -24.59 0.00	227.18 -28.57 0.00	215.74 -26.78 0.00	400.45 -47.41 0.00	144.51 -17.99 0.00	135.59 -17.73 0.00	132.81 -17.02 0.00	125.16 -14.59 0.00	123.93 -13.77 0.00	148.38 -17.30 0.00	170.38 -24.12 0.00	202.56 -28.07 0.00	133.29 -22.73 15.09	120.74 -20.14 0.00	93.48 -13.65 -6.79	70.84 -8.33 -13.05	36.51 -1.73 -21.98	40.61 -1.78 -21.09
ARKWRIGHT___SUMMIT_WT_PWR 323751	191.42 -10.71 0.00	344.09 -11.11 0.00	188.66 -8.22 0.00	259.75 -9.79 0.00	319.64 -17.06 0.00	244.00 -10.73 0.00	219.18 -14.38 0.00	236.46 -19.29 0.00	223.39 -19.13 0.00	417.37 -30.50 0.00	150.52 -11.98 0.00	140.33 -12.99 0.00	140.49 -9.34 0.00	131.04 -8.71 0.00	129.49 -8.21 0.00	156.48 -9.20 0.00	178.32 -16.17 0.00	208.04 -22.59 0.00	132.53 -20.42 18.16	124.50 -16.38 0.00	97.39 -10.52 -7.56	74.50 -6.16 -14.54	39.45 -1.29 -24.49	43.68 -1.13 -23.49
ARTHUR_KILL_GT_1 23520	212.77 10.64 0.00	376.71 21.51 0.00	206.95 10.07 0.00	283.52 13.98 0.00	354.59 17.89 0.00	265.10 10.36 0.00	245.39 11.83 0.00	269.65 13.90 0.00	255.60 13.08 0.00	471.76 23.89 0.00	172.26 9.76 0.00	162.17 8.85 0.00	160.85 11.02 0.00	152.17 12.41 0.00	150.96 13.26 0.00	178.47 12.79 0.00	207.09 12.60 0.00	244.62 13.98 0.00	182.45 11.33 0.00	311.95 10.65 -160.42	151.99 9.18 -42.46	154.39 6.66 -81.62	155.40 1.68 -137.47	155.39 2.23 -131.85
ARTHUR_KILL_2 23512	212.09 9.95 0.00	375.60 20.40 0.00	206.32 9.43 0.00	282.65 13.11 0.00	353.58 16.88 0.00	264.19 9.45 0.00	244.55 10.99 0.00	268.83 13.08 0.00	254.84 12.32 0.00	470.11 22.25 0.00	171.71 9.21 0.00	161.69 8.36 0.00	160.40 10.57 0.00	151.74 11.99 0.00	150.54 12.84 0.00	177.94 12.26 0.00	206.49 12.00 0.00	243.80 13.17 0.00	181.87 10.75 0.00	311.47 10.17 -160.42	151.67 8.87 -42.46	154.14 6.41 -81.62	155.34 1.62 -137.47	155.32 2.16 -131.85
ARTHUR_KILL_3 23513	212.86 10.72 0.00	377.21 22.01 0.00	207.15 10.26 0.00	283.58 14.04 0.00	354.41 17.71 0.00	265.36 10.62 0.00	245.62 12.06 0.00	269.59 13.84 0.00	255.73 13.22 0.00	471.71 23.84 0.00	172.36 9.86 0.00	162.23 8.90 0.00	160.45 10.62 0.00	151.80 12.04 0.00	150.53 12.83 0.00	177.95 12.27 0.00	206.68 12.18 0.00	244.19 13.55 0.00	181.63 10.52 0.00	310.70 9.40 -160.42	150.67 7.87 -42.45	153.49 5.76 -81.61	155.16 1.45 -137.46	155.11 1.96 -131.84
ARTHUR_KILL_COGEN 323718	212.77 10.64 0.00	376.71 21.51 0.00	206.95 10.07 0.00	283.52 13.98 0.00	354.59 17.89 0.00	265.10 10.36 0.00	245.39 11.83 0.00	269.65 13.90 0.00	255.60 13.08 0.00	471.76 23.89 0.00	172.26 9.76 0.00	162.17 8.85 0.00	160.85 11.02 0.00	152.17 12.41 0.00	150.96 13.26 0.00	178.47 12.79 0.00	207.09 12.60 0.00	244.62 13.98 0.00	182.45 11.33 0.00	311.95 10.65 -160.42	151.99 9.18 -42.46	154.39 6.66 -81.62	155.40 1.68 -137.47	155.39 2.23 -131.85
ASHOKAN____ 23654	216.51 14.38 0.00	383.11 27.91 0.00	210.60 13.71 0.00	287.28 17.74 0.00	358.66 21.96 0.00	270.02 15.28 0.00	249.82 16.26 0.00	274.38 18.63 0.00	260.17 17.65 0.00	480.32 32.46 0.00	173.95 11.45 0.00	163.28 9.95 0.00	160.72 10.89 0.00	151.68 11.92 0.00	149.17 11.47 0.00	179.02 13.34 0.00	209.70 15.20 0.00	250.09 19.45 0.00	186.61 15.50 0.00	154.47 13.59 0.00	155.79 10.31 -45.14	159.73 6.83 -86.78	164.09 1.66 -146.18	163.69 2.20 -140.18
ASTORIA_EAST_ENERGY_CC1 323581	212.55 10.41 0.00	376.64 21.44 0.00	206.85 9.97 0.00	282.46 12.92 0.00	353.03 16.32 0.00	264.38 9.64 0.00	244.73 11.17 0.00	269.10 13.35 0.00	255.20 12.68 0.00	470.65 22.78 0.00	171.86 9.36 0.00	161.69 8.36 0.00	159.83 9.99 0.00	151.41 11.65 0.00	150.28 12.58 0.00	177.84 12.16 0.00	206.42 11.93 0.00	244.13 13.49 0.00	181.81 10.70 0.00	150.59 9.71 0.00	151.11 8.32 -42.45	153.75 6.02 -81.61	155.22 1.50 -137.47	155.20 2.05 -131.85
ASTORIA_EAST_ENERGY_CC2 323582	212.55 10.41 0.00	376.64 21.44 0.00	206.85 9.97 0.00	282.46 12.92 0.00	353.03 16.32 0.00	264.38 9.64 0.00	244.73 11.17 0.00	269.10 13.35 0.00	255.20 12.68 0.00	470.65 22.78 0.00	171.86 9.36 0.00	161.69 8.36 0.00	159.83 9.99 0.00	151.41 11.65 0.00	150.28 12.58 0.00	177.84 12.16 0.00	206.42 11.93 0.00	244.13 13.49 0.00	181.81 10.70 0.00	150.59 9.71 0.00	151.13 8.33 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT2_I 24094	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85

ASTORIA_GT2_2 24095	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT2_3 24096	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT2_4 24097	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT3_1 24098	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT3_2 24099	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT3_3 24100	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT3_4 24101	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT4_1 24102	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT4_2 24103	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT4_3 24104	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT4_4 24105	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA_GT_1 23523	213.01 10.88 0.00	377.50 22.29 0.00	207.30 10.41 0.00	283.04 13.50 0.00	353.78 17.08 0.00	264.97 10.23 0.00	245.25 11.69 0.00	269.77 14.02 0.00	255.89 13.38 0.00	471.89 24.03 0.00	172.30 9.80 0.00	162.14 8.81 0.00	160.24 10.41 0.00	151.81 12.05 0.00	150.65 12.95 0.00	178.31 12.63 0.00	206.91 12.42 0.00	244.73 14.09 0.00	182.26 11.15 0.00	150.95 10.07 0.00	151.36 8.57 -42.45	153.93 6.21 -81.61	155.26 1.54 -137.47	155.25 2.09 -131.85
ASTORIA_GT_10 24110	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
ASTORIA_GT_11 24225	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
ASTORIA_GT_12 24226	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85

ASTORIA_GT_13 24227	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
ASTORIA_GT_5 24106	213.01 10.88 0.00	377.50 22.29 0.00	207.30 10.41 0.00	283.04 13.50 0.00	353.78 17.08 0.00	264.97 10.23 0.00	245.25 11.69 0.00	269.77 14.02 0.00	255.89 13.38 0.00	471.89 24.03 0.00	172.30 9.80 0.00	162.14 8.81 0.00	160.24 10.41 0.00	151.81 12.05 0.00	150.65 12.95 0.00	178.31 12.63 0.00	206.91 12.42 0.00	244.73 14.09 0.00	182.26 11.15 0.00	150.95 10.07 0.00	151.36 8.57 -42.45	153.93 6.21 -81.61	155.26 1.54 -137.47	155.25 2.09 -131.85
ASTORIA_GT_7 24107	213.01 10.88 0.00	377.50 22.29 0.00	207.30 10.41 0.00	283.04 13.50 0.00	353.78 17.08 0.00	264.97 10.23 0.00	245.25 11.69 0.00	269.77 14.02 0.00	255.89 13.38 0.00	471.89 24.03 0.00	172.30 9.80 0.00	162.14 8.81 0.00	160.24 10.41 0.00	151.81 12.05 0.00	150.65 12.95 0.00	178.31 12.63 0.00	206.91 12.42 0.00	244.73 14.09 0.00	182.26 11.15 0.00	150.95 10.07 0.00	151.36 8.57 -42.45	153.93 6.21 -81.61	155.26 1.54 -137.47	155.25 2.09 -131.85
ASTORIA_GT_8 24108	213.01 10.88 0.00	377.50 22.29 0.00	207.30 10.41 0.00	283.04 13.50 0.00	353.78 17.08 0.00	264.97 10.23 0.00	245.25 11.69 0.00	269.77 14.02 0.00	255.89 13.38 0.00	471.89 24.03 0.00	172.30 9.80 0.00	162.14 8.81 0.00	160.24 10.41 0.00	151.81 12.05 0.00	150.65 12.95 0.00	178.31 12.63 0.00	206.91 12.42 0.00	244.73 14.09 0.00	182.26 11.15 0.00	150.95 10.07 0.00	151.36 8.57 -42.45	153.93 6.21 -81.61	155.26 1.54 -137.47	155.25 2.09 -131.85
ASTORIA___2 24149	212.66 10.53 0.00	376.92 21.71 0.00	206.95 10.07 0.00	282.62 13.09 0.00	353.15 16.44 0.00	264.53 9.79 0.00	244.80 11.24 0.00	269.28 13.53 0.00	255.41 12.89 0.00	471.00 23.13 0.00	171.94 9.44 0.00	161.82 8.49 0.00	159.93 10.10 0.00	151.53 11.77 0.00	150.37 12.67 0.00	177.94 12.26 0.00	206.52 12.02 0.00	244.25 13.62 0.00	181.88 10.77 0.00	150.66 9.78 0.00	151.16 8.37 -42.45	153.80 6.07 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
ASTORIA___3 23516	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.52 11.96 0.00	269.69 13.94 0.00	255.99 13.48 0.00	472.33 24.47 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.61 11.50 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
ASTORIA___4 23517	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.52 11.96 0.00	269.69 13.94 0.00	255.99 13.48 0.00	472.33 24.47 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.61 11.50 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
ASTORIA___5 23518	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
AST_ENERGY_2_CC3 323677	213.06 10.92 0.00	377.29 22.09 0.00	207.10 10.22 0.00	283.81 14.27 0.00	354.73 18.03 0.00	265.45 10.72 0.00	245.71 12.16 0.00	269.86 14.12 0.00	256.07 13.55 0.00	472.48 24.61 0.00	172.72 10.22 0.00	162.65 9.33 0.00	160.87 11.03 0.00	152.25 12.50 0.00	150.97 13.27 0.00	178.46 12.79 0.00	207.25 12.76 0.00	244.79 14.15 0.00	182.04 10.93 0.00	150.85 9.97 0.00	151.08 8.29 -42.44	153.73 6.01 -81.61	155.22 1.51 -137.46	155.19 2.04 -131.84
AST_ENERGY_2_CC4 323678	213.06 10.92 0.00	377.29 22.09 0.00	207.10 10.22 0.00	283.81 14.27 0.00	354.73 18.03 0.00	265.45 10.72 0.00	245.71 12.16 0.00	269.86 14.12 0.00	256.07 13.55 0.00	472.48 24.61 0.00	172.72 10.22 0.00	162.65 9.33 0.00	160.87 11.03 0.00	152.25 12.50 0.00	150.97 13.27 0.00	178.46 12.79 0.00	207.25 12.76 0.00	244.79 14.15 0.00	182.04 10.93 0.00	150.85 9.97 0.00	151.08 8.29 -42.44	153.73 6.01 -81.61	155.22 1.51 -137.46	155.19 2.04 -131.84
ATHENS_STG_1 23668	209.09 6.96 0.00	369.77 14.57 0.00	203.39 6.51 0.00	278.03 8.49 0.00	346.82 10.11 0.00	260.40 5.66 0.00	240.27 6.70 0.00	263.05 7.30 0.00	249.42 6.90 0.00	460.90 13.03 0.00	167.98 5.48 0.00	158.37 5.04 0.00	156.25 6.41 0.00	147.40 7.65 0.00	146.08 8.38 0.00	173.61 7.93 0.00	201.81 7.32 0.00	238.66 8.03 0.00	178.23 7.12 0.00	147.81 6.93 0.00	153.35 5.62 -47.39	161.17 3.94 -91.11	170.72 0.99 -153.48	169.85 1.34 -147.21
ATHENS_STG_2 23670	209.09 6.96 0.00	369.77 14.57 0.00	203.39 6.51 0.00	278.03 8.49 0.00	346.82 10.11 0.00	260.40 5.66 0.00	240.27 6.70 0.00	263.05 7.30 0.00	249.42 6.90 0.00	460.90 13.03 0.00	167.98 5.48 0.00	158.37 5.04 0.00	156.25 6.41 0.00	147.40 7.65 0.00	146.08 8.38 0.00	173.61 7.93 0.00	201.81 7.32 0.00	238.66 8.03 0.00	178.23 7.12 0.00	147.81 6.93 0.00	153.35 5.62 -47.39	161.17 3.94 -91.11	170.72 0.99 -153.48	169.85 1.34 -147.21
ATHENS_STG_3 23677	209.09 6.96 0.00	369.77 14.57 0.00	203.39 6.51 0.00	278.03 8.49 0.00	346.82 10.11 0.00	260.40 5.66 0.00	240.27 6.70 0.00	263.05 7.30 0.00	249.42 6.90 0.00	460.90 13.03 0.00	167.98 5.48 0.00	158.37 5.04 0.00	156.25 6.41 0.00	147.40 7.65 0.00	146.08 8.38 0.00	173.61 7.93 0.00	201.81 7.32 0.00	238.66 8.03 0.00	178.23 7.12 0.00	147.81 6.93 0.00	153.35 5.62 -47.39	161.17 3.94 -91.11	170.72 0.99 -153.48	169.85 1.34 -147.21
AUBURN___LFGE 323710	200.19 -1.94 0.00	354.03 -1.17 0.00	196.33 -0.55 0.00	268.57 -0.97 0.00	335.84 -0.86 0.00	254.96 0.22 0.00	232.24 -1.32 0.00	254.98 -0.77 0.00	242.56 0.05 0.00	447.52 -0.35 0.00	162.11 -0.39 0.00	152.49 -0.84 0.00	149.69 -0.15 0.00	139.64 -0.12 0.00	138.32 0.63 0.00	166.15 0.48 0.00	193.98 -0.51 0.00	229.99 -0.65 0.00	175.68 -1.24 -5.81	139.54 -1.34 0.00	105.39 -0.41 -5.45	76.47 -0.12 -10.48	33.93 0.02 -17.66	38.40 0.16 -16.94
BABYLON_RES_REC 323704	213.54 11.41 0.00	378.34 23.14 0.00	207.47 10.59 0.00	280.34 10.80 0.00	350.75 14.35 0.30	263.49 8.75 0.00	244.51 10.95 0.00	269.79 14.04 0.00	255.30 12.79 0.00	465.29 17.42 0.00	172.33 9.83 0.00	161.64 8.32 0.00	159.95 10.12 0.00	152.12 12.37 0.00	151.47 13.77 0.00	178.58 12.90 0.00	207.03 12.54 0.00	246.08 15.44 0.00	185.88 14.77 0.00	155.57 14.69 0.00	156.35 11.65 -44.35	155.66 7.92 -81.62	155.57 1.82 -137.49	155.72 2.54 -131.87

BARRETT_IC_1 23704	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_10 23701	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_11 23702	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_12 23703	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_2 23705	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_3 23706	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_4 23707	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_5 23708	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_6 23709	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_7 23710	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_8 23711	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT_IC_9 23700	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT___1 23545	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BARRETT___2 23546	212.41 10.28 0.00	376.13 20.93 0.00	206.37 9.48 0.00	279.75 10.21 0.00	349.66 12.96 0.00	262.47 7.74 0.00	243.34 9.78 0.00	267.68 11.93 0.00	253.02 10.50 0.00	462.96 15.09 0.00	171.12 8.62 0.00	160.60 7.27 0.00	158.99 9.16 0.00	150.97 11.21 0.00	149.96 12.26 0.00	176.88 11.20 0.00	205.08 10.59 0.00	243.32 12.69 0.00	183.04 11.92 0.00	152.94 12.06 0.00	154.44 9.74 -44.35	154.46 6.72 -81.62	155.31 1.57 -137.49	155.38 2.21 -131.87
BAYONEEC___CTG1 323682	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84

BAYONEEC___CTG10 323750	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG2 323683	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG3 323684	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG4 323685	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG5 323686	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG6 323687	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG7 323688	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG8 323689	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BAYONEEC___CTG9 323749	213.23 11.09 0.00	377.65 22.44 0.00	207.25 10.36 0.00	283.88 14.34 0.00	354.82 18.11 0.00	265.37 10.64 0.00	245.73 12.17 0.00	269.88 14.14 0.00	256.09 13.57 0.00	472.50 24.63 0.00	172.73 10.23 0.00	162.65 9.33 0.00	160.86 11.02 0.00	152.23 12.47 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.64 14.01 0.00	181.97 10.86 0.00	150.70 9.82 0.00	151.02 8.23 -42.44	153.70 5.98 -81.61	155.21 1.50 -137.46	155.18 2.03 -131.84
BEACON___LESR 323632	214.41 12.27 0.00	379.24 24.03 0.00	208.38 11.49 0.00	284.23 14.70 0.00	355.75 19.04 0.00	266.94 12.20 0.00	245.76 12.20 0.00	268.02 12.27 0.00	254.04 11.52 0.00	470.09 22.23 0.00	171.40 8.90 0.00	160.84 7.51 0.00	158.23 8.40 0.00	149.45 9.70 0.00	148.99 11.28 0.00	177.08 11.40 0.00	206.01 11.51 0.00	243.48 12.84 0.00	181.23 10.12 0.00	150.58 9.70 0.00	164.20 7.71 -56.14	179.24 5.18 -107.94	199.36 1.28 -181.82	197.38 1.68 -174.39
BEAVER RIVER___HYD 24048	212.17 10.04 0.00	372.30 17.09 0.00	206.80 9.92 0.00	282.58 13.04 0.00	353.09 16.39 0.00	268.61 13.88 0.00	246.04 12.48 0.00	270.42 14.67 0.00	256.26 13.74 0.00	472.96 25.10 0.00	170.53 8.03 0.00	160.29 6.97 0.00	155.60 5.77 0.00	144.11 4.36 0.00	140.66 2.96 0.00	170.09 4.42 0.00	200.76 6.27 0.00	239.32 8.68 0.00	176.31 5.20 0.00	144.65 3.77 0.00	119.00 2.89 -15.76	156.37 1.77 -88.49	19.43 0.29 -2.89	24.34 0.27 -2.77
BEEBEE_GT_13 23619	193.06 -9.07 0.00	342.14 -13.06 0.00	190.27 -6.62 0.00	260.89 -8.65 0.00	325.92 -10.78 0.00	247.69 -7.05 0.00	223.78 -9.78 0.00	245.18 -10.57 0.00	232.73 -9.78 0.00	430.80 -17.07 0.00	155.62 -6.88 0.00	146.08 -7.24 0.00	142.96 -6.87 0.00	134.13 -5.62 0.00	132.74 -4.95 0.00	159.34 -6.34 0.00	184.88 -9.61 0.00	219.91 -10.73 0.00	152.19 -9.47 9.45	132.39 -8.49 0.00	99.97 -5.64 -5.26	72.87 -3.36 -10.12	32.68 -0.61 -17.04	37.07 -0.59 -16.35
BETHLEHEM___GRP 23843	210.55 8.41 0.00	371.73 16.53 0.00	204.69 7.80 0.00	279.72 10.18 0.00	348.54 11.84 0.00	261.65 6.91 0.00	240.82 7.27 0.00	261.72 5.98 0.00	247.94 5.42 0.00	458.33 10.47 0.00	166.87 4.37 0.00	157.31 3.99 0.00	155.10 5.27 0.00	146.16 6.41 0.00	145.19 7.49 0.00	172.88 7.20 0.00	201.05 6.56 0.00	237.61 6.98 0.00	177.89 6.78 0.00	147.34 6.46 0.00	161.51 5.08 -56.08	177.38 3.43 -107.83	198.74 0.85 -181.64	196.64 1.11 -174.21
BETHLEHEM___GS1 323560	210.55 8.41 0.00	371.73 16.53 0.00	204.69 7.80 0.00	279.72 10.18 0.00	348.54 11.84 0.00	261.65 6.91 0.00	240.82 7.27 0.00	261.72 5.98 0.00	247.94 5.42 0.00	458.33 10.47 0.00	166.87 4.37 0.00	157.31 3.99 0.00	155.10 5.27 0.00	146.16 6.41 0.00	145.19 7.49 0.00	172.88 7.20 0.00	201.05 6.56 0.00	237.61 6.98 0.00	177.89 6.78 0.00	147.34 6.46 0.00	161.51 5.08 -56.08	177.38 3.43 -107.83	198.74 0.85 -181.64	196.64 1.11 -174.21
BETHLEHEM___GS2 323561	210.55 8.41 0.00	371.73 16.53 0.00	204.69 7.80 0.00	279.72 10.18 0.00	348.54 11.84 0.00	261.65 6.91 0.00	240.82 7.27 0.00	261.72 5.98 0.00	247.94 5.42 0.00	458.33 10.47 0.00	166.87 4.37 0.00	157.31 3.99 0.00	155.10 5.27 0.00	146.16 6.41 0.00	145.19 7.49 0.00	172.88 7.20 0.00	201.05 6.56 0.00	237.61 6.98 0.00	177.89 6.78 0.00	147.34 6.46 0.00	161.51 5.08 -56.08	177.38 3.43 -107.83	198.74 0.85 -181.64	196.64 1.11 -174.21

BETHLEHEM___GS3 323562	210.55 8.41 0.00	371.73 16.53 0.00	204.69 7.80 0.00	279.72 10.18 0.00	348.54 11.84 0.00	261.65 6.91 0.00	240.82 7.27 0.00	261.72 5.98 0.00	247.94 5.42 0.00	458.33 10.47 0.00	166.87 4.37 0.00	157.31 3.99 0.00	155.10 5.27 0.00	146.16 6.41 0.00	145.19 7.49 0.00	172.88 7.20 0.00	201.05 6.56 0.00	237.61 6.98 0.00	177.89 6.78 0.00	147.34 6.46 0.00	161.51 5.08 -56.08	177.38 3.43 -107.83	198.74 0.85 -181.64	196.64 1.11 -174.21
BETHLEHEM___STEEL 23779	188.68 -13.45 0.00	337.45 -17.75 0.00	187.19 -9.69 0.00	257.45 -12.09 0.00	321.18 -15.52 0.00	244.32 -10.42 0.00	218.06 -15.49 0.00	238.05 -17.70 0.00	225.56 -16.96 0.00	419.61 -28.26 0.00	151.39 -11.11 0.00	141.70 -11.63 0.00	139.36 -10.47 0.00	131.37 -8.38 0.00	130.05 -7.65 0.00	155.63 -10.05 0.00	178.88 -15.62 0.00	211.80 -18.83 0.00	137.00 -17.05 17.07	126.06 -14.83 0.00	97.87 -9.74 -7.26	74.44 -5.65 -13.97	38.67 -1.11 -23.53	42.84 -1.04 -22.57
BETHPAGE_CC_5 323564	212.77 10.64 0.00	376.92 21.72 0.00	206.69 9.81 0.00	279.74 10.19 0.00	350.20 13.51 0.01	262.78 8.04 0.00	243.36 9.80 0.00	268.21 12.46 0.00	253.88 11.36 0.00	463.86 15.99 0.00	171.65 9.15 0.00	161.05 7.73 0.00	159.43 9.59 0.00	151.52 11.77 0.00	150.69 12.99 0.00	177.55 11.88 0.00	205.71 11.22 0.00	244.35 13.71 0.00	184.14 13.03 0.00	154.01 13.13 0.00	155.28 10.58 -44.35	154.97 7.22 -81.62	155.41 1.67 -137.49	155.51 2.33 -131.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	189.44 -12.69 0.00	338.94 -16.26 0.00	187.89 -9.00 0.00	258.49 -11.05 0.00	322.51 -14.19 0.00	245.24 -9.50 0.00	218.98 -14.58 0.00	239.13 -16.62 0.00	226.57 -15.94 0.00	421.49 -26.37 0.00	152.12 -10.38 0.00	142.31 -11.02 0.00	140.04 -9.80 0.00	132.06 -7.70 0.00	130.75 -6.95 0.00	156.41 -9.27 0.00	179.72 -14.77 0.00	212.75 -17.88 0.00	137.34 -16.45 17.32	126.59 -14.29 0.00	98.33 -9.38 -7.36	74.87 -5.39 -14.15	39.04 -1.05 -23.84	43.21 -0.96 -22.86
BINGHAMTON___COGEN 23790	200.45 -1.68 0.00	356.65 1.45 0.00	195.86 -1.03 0.00	269.32 -0.22 0.00	335.88 -0.82 0.00	254.06 -0.68 0.00	232.22 -1.34 0.00	254.59 -1.16 0.00	240.66 -1.86 0.00	447.29 -0.58 0.00	161.80 -0.70 0.00	151.87 -1.45 0.00	149.66 -0.17 0.00	140.65 0.90 0.00	139.19 1.49 0.00	166.43 0.75 0.00	193.21 -1.29 0.00	228.74 -1.89 0.00	166.57 -2.66 1.88	139.22 -1.66 0.00	113.73 -0.48 -13.86	92.82 0.05 -26.66	61.22 0.07 -44.91	64.59 0.21 -43.07
BLACK RIVER___HYD 24047	211.61 9.47 0.00	371.40 16.21 0.00	206.21 9.32 0.00	282.01 12.47 0.00	351.83 15.13 0.00	267.93 13.19 0.00	245.36 11.80 0.00	269.78 14.04 0.00	255.35 12.83 0.00	471.21 23.34 0.00	169.65 7.15 0.00	159.18 5.85 0.00	154.71 4.87 0.00	143.94 4.18 0.00	140.47 2.77 0.00	169.93 4.25 0.00	198.78 4.29 0.00	237.09 6.45 0.00	174.22 3.11 0.00	142.89 2.00 0.00	114.44 1.98 -12.11	131.02 1.00 -63.91	21.94 0.10 -5.60	26.69 0.01 -5.37
BLISS_WT_PWR 323608	191.72 -10.41 0.00	343.59 -11.61 0.00	189.96 -6.92 0.00	262.02 -7.52 0.00	327.33 -9.37 0.00	249.33 -5.41 0.00	222.56 -11.00 0.00	243.45 -12.30 0.00	229.09 -13.42 0.00	429.33 -18.54 0.00	155.09 -7.41 0.00	144.72 -8.60 0.00	142.34 -7.50 0.00	134.43 -5.32 0.00	132.81 -4.90 0.00	158.44 -7.24 0.00	181.92 -12.57 0.00	214.55 -16.09 0.00	135.44 -16.78 18.89	125.16 -15.72 0.00	97.18 -10.95 -7.79	75.21 -5.89 -14.98	40.36 -1.13 -25.24	44.45 -1.07 -24.21
BLUE_CIRC_CHEM_DRP 24182	209.24 7.11 0.00	369.37 14.17 0.00	203.39 6.50 0.00	277.96 8.42 0.00	346.47 9.77 0.00	260.47 5.73 0.00	239.83 6.27 0.00	261.63 5.88 0.00	248.00 5.48 0.00	458.34 10.47 0.00	166.78 4.28 0.00	157.27 3.94 0.00	154.85 5.02 0.00	145.67 5.92 0.00	144.45 6.75 0.00	172.49 6.81 0.00	200.66 6.17 0.00	237.34 6.70 0.00	177.51 6.40 0.00	146.89 6.01 0.00	155.87 4.66 -50.87	167.09 3.17 -97.80	181.78 0.78 -164.75	180.33 1.03 -157.99
BOC_GAS_DRP 24189	208.78 6.64 0.00	368.92 13.72 0.00	203.04 6.16 0.00	277.58 8.04 0.00	346.01 9.31 0.00	260.00 5.27 0.00	239.51 5.95 0.00	261.59 5.84 0.00	247.98 5.47 0.00	458.38 10.51 0.00	166.91 4.41 0.00	157.36 4.04 0.00	155.10 5.27 0.00	146.10 6.35 0.00	144.87 7.17 0.00	172.55 6.88 0.00	200.73 6.24 0.00	237.34 6.71 0.00	177.42 6.31 0.00	146.96 6.08 0.00	159.95 4.86 -54.74	174.72 3.35 -105.26	194.39 0.84 -177.30	192.47 1.11 -170.05
BORALEX_4TH_BRANCH 23824	213.60 11.46 0.00	378.29 23.08 0.00	207.26 10.37 0.00	282.67 13.13 0.00	352.95 16.24 0.00	264.67 9.93 0.00	244.12 10.56 0.00	267.50 11.75 0.00	252.90 10.38 0.00	468.12 20.25 0.00	170.55 8.05 0.00	160.53 7.21 0.00	158.86 9.02 0.00	149.86 10.11 0.00	149.38 11.68 0.00	177.88 12.21 0.00	206.22 11.73 0.00	243.79 13.16 0.00	183.41 12.30 0.00	152.03 11.15 0.00	165.79 8.42 -57.03	181.39 5.63 -109.64	202.30 1.36 -184.69	200.23 1.78 -177.14
BOWLINE___1 23526	210.19 8.06 0.00	372.65 17.45 0.00	204.70 7.81 0.00	280.08 10.54 0.00	349.98 13.28 0.00	262.40 7.66 0.00	242.45 8.90 0.00	265.98 10.23 0.00	252.00 9.48 0.00	465.06 17.20 0.00	169.64 7.14 0.00	159.71 6.39 0.00	157.92 8.08 0.00	149.36 9.61 0.00	148.10 10.40 0.00	175.29 9.61 0.00	203.77 9.27 0.00	240.91 10.27 0.00	179.38 8.27 0.00	148.59 7.71 0.00	148.08 6.53 -41.21	150.12 4.77 -79.24	150.95 1.22 -133.48	151.00 1.67 -128.02
BOWLINE___2 23595	210.21 8.08 0.00	372.76 17.55 0.00	204.72 7.83 0.00	280.09 10.56 0.00	350.07 13.37 0.00	262.44 7.70 0.00	242.45 8.90 0.00	265.98 10.23 0.00	252.00 9.48 0.00	465.14 17.27 0.00	169.71 7.21 0.00	159.73 6.40 0.00	157.94 8.11 0.00	149.39 9.63 0.00	148.12 10.42 0.00	175.30 9.63 0.00	203.78 9.29 0.00	240.99 10.35 0.00	179.39 8.28 0.00	148.63 7.74 0.00	148.10 6.54 -41.22	150.14 4.79 -79.25	150.97 1.23 -133.49	151.02 1.68 -128.03
BRANSCOMB___SOLAR 323811	217.89 15.75 0.00	385.15 29.94 0.00	211.31 14.42 0.00	288.53 18.99 0.00	360.38 23.67 0.00	271.23 16.49 0.00	249.90 16.34 0.00	274.38 18.63 0.00	259.99 17.47 0.00	479.92 32.05 0.00	174.12 11.62 0.00	163.75 10.43 0.00	161.21 11.38 0.00	151.63 11.88 0.00	150.78 13.08 0.00	180.82 15.14 0.00	210.40 15.91 0.00	249.16 18.53 0.00	186.53 15.41 0.00	154.27 13.39 0.00	170.14 9.88 -59.91	187.76 6.45 -115.20	211.84 1.55 -194.05	209.43 2.01 -186.11
BROOKHAVEN___DRP 24191	210.77 8.64 0.00	373.73 18.53 0.00	205.41 8.52 0.00	275.39 5.85 0.00	338.42 8.21 6.50	259.34 4.60 0.00	242.33 8.77 0.00	268.55 12.80 0.00	253.81 11.30 0.00	457.82 9.95 0.00	171.22 8.72 0.00	160.82 7.50 0.00	158.42 8.58 0.00	150.82 11.07 0.00	150.20 12.50 0.00	177.85 12.17 0.00	205.51 11.02 0.00	243.77 13.14 0.00	185.79 14.68 0.00	156.06 15.17 0.00	156.79 12.09 -44.35	155.72 7.98 -81.62	155.50 1.76 -137.49	155.80 2.62 -131.87
BROOKLYN_NAVY_YARD 23515	213.01 10.87 0.00	377.26 22.06 0.00	207.06 10.18 0.00	283.56 14.02 0.00	354.46 17.76 0.00	265.14 10.41 0.00	245.35 11.79 0.00	269.28 13.53 0.00	255.60 13.08 0.00	471.48 23.62 0.00	172.38 9.88 0.00	162.34 9.02 0.00	160.55 10.72 0.00	151.94 12.18 0.00	150.74 13.04 0.00	178.27 12.60 0.00	207.04 12.55 0.00	244.57 13.93 0.00	181.85 10.74 0.00	150.70 9.82 0.00	151.00 8.21 -42.44	153.75 6.02 -81.61	155.23 1.52 -137.46	155.19 2.04 -131.84

BROOKLYN___ARMY_DRP 323595	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
BROOME_2_LFGE 323671	200.45 -1.68 0.00	356.65 1.45 0.00	195.86 -1.03 0.00	269.32 -0.22 0.00	335.88 -0.82 0.00	254.06 -0.68 0.00	232.22 -1.34 0.00	254.59 -1.16 0.00	240.66 -1.86 0.00	447.29 -0.58 0.00	161.80 -0.70 0.00	151.87 -1.45 0.00	149.66 -0.17 0.00	140.65 0.90 0.00	139.19 1.49 0.00	166.43 0.75 0.00	193.21 -1.29 0.00	228.74 -1.89 0.00	166.57 -2.66 1.88	139.22 -1.66 0.00	113.73 -0.48 -13.86	92.82 0.05 -26.66	61.22 0.07 -44.91	64.59 0.21 -43.07
BROOME___LFGE 323600	200.45 -1.68 0.00	356.65 1.45 0.00	195.86 -1.03 0.00	269.32 -0.22 0.00	335.88 -0.82 0.00	254.06 -0.68 0.00	232.22 -1.34 0.00	254.59 -1.16 0.00	240.66 -1.86 0.00	447.29 -0.58 0.00	161.80 -0.70 0.00	151.87 -1.45 0.00	149.66 -0.17 0.00	140.65 0.90 0.00	139.19 1.49 0.00	166.43 0.75 0.00	193.21 -1.29 0.00	228.74 -1.89 0.00	166.57 -2.66 1.88	139.22 -1.66 0.00	113.73 -0.48 -13.86	92.82 0.05 -26.66	61.22 0.07 -44.91	64.59 0.21 -43.07
BURROWS___LYONSDAL 23803	210.59 8.46 0.00	370.34 15.14 0.00	205.23 8.35 0.00	280.68 11.14 0.00	350.75 14.04 0.00	266.36 11.62 0.00	244.17 10.61 0.00	268.18 12.43 0.00	254.14 11.62 0.00	469.37 21.50 0.00	169.47 6.97 0.00	159.30 5.97 0.00	155.25 5.42 0.00	144.41 4.66 0.00	141.79 4.09 0.00	170.99 5.31 0.00	201.16 6.67 0.00	239.30 8.67 0.00	176.67 5.56 0.00	145.19 4.31 0.00	111.07 3.21 -7.52	112.05 2.05 -43.89	16.69 0.44 0.00	21.83 0.52 0.00
CAITHNESS_CC_1 323624	210.38 8.24 0.00	372.90 17.70 0.00	204.92 8.03 0.00	274.93 5.39 0.00	337.85 7.65 6.50	258.97 4.23 0.00	241.69 8.13 0.00	267.61 11.86 0.00	252.99 10.48 0.00	456.86 8.99 0.00	170.72 8.22 0.00	160.36 7.03 0.00	158.11 8.28 0.00	150.54 10.78 0.00	149.97 12.27 0.00	177.28 11.61 0.00	204.93 10.43 0.00	243.11 12.47 0.00	185.09 13.98 0.00	155.47 14.58 0.00	156.34 11.65 -44.35	155.47 7.73 -81.62	155.45 1.71 -137.49	155.71 2.53 -131.87
CALPINE BETH_PAGE_GT4 24209	212.72 10.58 0.00	376.72 21.52 0.00	206.58 9.70 0.00	279.74 10.19 0.00	350.07 13.37 0.01	262.64 7.90 0.00	242.77 9.22 0.00	267.64 11.89 0.00	253.26 10.75 0.00	462.98 15.12 0.00	171.23 8.72 0.00	160.74 7.41 0.00	159.12 9.28 0.00	151.17 11.41 0.00	150.30 12.60 0.00	177.18 11.50 0.00	205.29 10.80 0.00	243.87 13.23 0.00	183.58 12.47 0.00	153.59 12.70 0.00	154.94 10.24 -44.35	154.74 7.00 -81.62	155.36 1.62 -137.49	155.45 2.27 -131.87
CALPINE_BETH_PAGE_GT_4 323586	212.72 10.58 0.00	376.72 21.52 0.00	206.58 9.70 0.00	279.74 10.19 0.00	350.07 13.37 0.01	262.64 7.90 0.00	242.77 9.22 0.00	267.64 11.89 0.00	253.26 10.75 0.00	462.98 15.12 0.00	171.23 8.72 0.00	160.74 7.41 0.00	159.12 9.28 0.00	151.17 11.41 0.00	150.30 12.60 0.00	177.18 11.50 0.00	205.29 10.80 0.00	243.87 13.23 0.00	183.58 12.47 0.00	153.59 12.70 0.00	154.94 10.24 -44.35	154.74 7.00 -81.62	155.36 1.62 -137.49	155.45 2.27 -131.87
CALPINE_BP_GT1 23823	212.72 10.58 0.00	376.72 21.52 0.00	206.58 9.70 0.00	279.74 10.19 0.00	350.07 13.37 0.01	262.64 7.90 0.00	242.77 9.22 0.00	267.64 11.89 0.00	253.26 10.75 0.00	462.98 15.12 0.00	171.23 8.72 0.00	160.74 7.41 0.00	159.12 9.28 0.00	151.17 11.41 0.00	150.30 12.60 0.00	177.18 11.50 0.00	205.29 10.80 0.00	243.87 13.23 0.00	183.58 12.47 0.00	153.59 12.70 0.00	154.94 10.24 -44.35	154.74 7.00 -81.62	155.36 1.62 -137.49	155.45 2.27 -131.87
CALSPAN___DRP 24200	188.68 -13.45 0.00	337.45 -17.75 0.00	187.19 -9.69 0.00	257.45 -12.09 0.00	321.18 -15.52 0.00	244.32 -10.42 0.00	218.06 -15.49 0.00	238.05 -17.70 0.00	225.56 -16.96 0.00	419.61 -28.26 0.00	151.39 -11.11 0.00	141.70 -11.63 0.00	139.36 -10.47 0.00	131.37 -8.38 0.00	130.05 -7.65 0.00	155.63 -10.05 0.00	178.88 -15.62 0.00	211.80 -18.83 0.00	137.00 -17.05 17.07	126.06 -14.83 0.00	97.87 -9.74 -7.26	74.44 -5.65 -13.97	38.67 -1.11 -23.53	42.84 -1.04 -22.57
CANDIGU_WT_PWR 323617	195.16 -6.97 0.00	349.41 -5.79 0.00	191.09 -5.80 0.00	263.48 -6.06 0.00	328.31 -8.39 0.00	249.27 -5.46 0.00	225.48 -8.07 0.00	246.93 -8.82 0.00	233.27 -9.25 0.00	433.79 -14.08 0.00	156.40 -6.11 0.00	146.26 -7.06 0.00	144.53 -5.30 0.00	135.99 -3.76 0.00	134.80 -2.90 0.00	160.69 -4.99 0.00	185.16 -9.33 0.00	218.17 -12.47 0.00	124.47 -12.41 34.23	130.57 -10.32 0.00	103.77 -6.12 -9.54	80.98 -3.48 -18.35	46.43 -0.73 -30.90	50.28 -0.67 -29.64
CARR STREET_E__SYR 24060	196.16 -5.97 0.00	346.44 -8.76 0.00	191.49 -5.39 0.00	262.55 -6.99 0.00	327.79 -8.91 0.00	248.17 -6.57 0.00	227.12 -6.44 0.00	248.99 -6.75 0.00	235.98 -6.54 0.00	436.62 -11.25 0.00	158.16 -4.34 0.00	148.82 -4.51 0.00	145.86 -3.98 0.00	136.59 -3.17 0.00	134.86 -2.84 0.00	161.89 -3.79 0.00	188.97 -5.53 0.00	224.24 -6.39 0.00	165.85 -5.27 0.00	136.60 -4.29 0.00	102.47 -2.77 -4.90	78.24 -1.48 -13.60	28.43 -0.22 -12.40	32.98 -0.23 -11.90
CARTHAGE___PAPER 23857	213.84 11.70 0.00	375.14 19.94 0.00	208.36 11.48 0.00	284.76 15.22 0.00	355.72 19.01 0.00	270.87 16.13 0.00	248.06 14.50 0.00	272.80 17.06 0.00	258.47 15.96 0.00	477.03 29.16 0.00	171.78 9.28 0.00	161.34 8.02 0.00	156.57 6.74 0.00	145.19 5.44 0.00	141.51 3.81 0.00	171.45 5.78 0.00	201.83 7.33 0.00	240.81 10.18 0.00	177.22 6.10 0.00	145.31 4.43 0.00	117.31 3.44 -13.52	141.55 2.01 -73.42	21.13 0.33 -4.55	25.96 0.29 -4.36
CASSADAGA_WT_PWR 323784	192.79 -9.35 0.00	346.27 -8.93 0.00	190.00 -6.89 0.00	261.88 -7.66 0.00	320.76 -15.95 0.00	246.00 -8.74 0.00	221.99 -11.57 0.00	237.36 -18.39 0.00	224.96 -17.55 0.00	419.98 -27.89 0.00	151.12 -11.38 0.00	140.93 -12.39 0.00	141.50 -8.33 0.00	131.68 -8.08 0.00	129.99 -7.70 0.00	157.38 -8.30 0.00	179.46 -15.04 0.00	207.73 -22.90 0.00	132.14 -20.64 18.34	124.71 -16.17 0.00	97.52 -10.42 -7.60	74.65 -6.07 -14.61	39.59 -1.27 -24.61	43.94 -0.97 -23.60
CE_DUNWOOD___DRP 24194	212.17 10.04 0.00	375.96 20.76 0.00	206.36 9.47 0.00	282.16 12.62 0.00	352.61 15.90 0.00	264.29 9.56 0.00	244.44 10.88 0.00	268.26 12.51 0.00	254.38 11.86 0.00	469.53 21.67 0.00	171.47 8.97 0.00	161.47 8.15 0.00	159.68 9.85 0.00	151.11 11.35 0.00	149.90 12.20 0.00	177.33 11.66 0.00	206.08 11.59 0.00	243.62 12.99 0.00	181.50 10.39 0.00	150.51 9.63 0.00	150.61 7.92 -42.35	153.21 5.67 -81.43	154.83 1.42 -137.16	154.79 1.93 -131.56
CE_MILLWOOD___DRP 24193	211.79 9.65 0.00	375.28 20.08 0.00	206.06 9.18 0.00	281.78 12.24 0.00	352.21 15.51 0.00	264.04 9.30 0.00	244.05 10.49 0.00	267.89 12.14 0.00	253.91 11.40 0.00	468.71 20.84 0.00	171.08 8.57 0.00	161.10 7.78 0.00	159.30 9.46 0.00	150.74 10.98 0.00	149.49 11.79 0.00	176.87 11.19 0.00	205.61 11.11 0.00	243.10 12.46 0.00	181.09 9.97 0.00	150.12 9.24 0.00	150.01 7.62 -42.04	152.40 5.45 -80.84	154.03 1.38 -136.41	154.23 1.86 -131.06

CE_NYC2_DRP 24202	213.59 11.46 0.00	378.17 22.97 0.00	207.59 10.70 0.00	284.02 14.48 0.00	354.87 18.17 0.00	265.73 11.00 0.00	245.93 12.37 0.00	270.16 14.41 0.00	256.28 13.76 0.00	473.06 25.19 0.00	173.05 10.55 0.00	162.98 9.65 0.00	161.21 11.38 0.00	152.65 12.89 0.00	151.42 13.72 0.00	178.96 13.28 0.00	207.64 13.14 0.00	245.42 14.78 0.00	182.79 11.68 0.00	151.58 10.70 0.00	151.68 8.89 -42.45	154.09 6.37 -81.61	155.30 1.58 -137.47	155.30 2.15 -131.85
CE_NYC_DRP 24195	213.28 11.15 0.00	377.79 22.58 0.00	207.35 10.46 0.00	283.88 14.34 0.00	355.01 18.30 0.00	265.71 10.97 0.00	245.94 12.39 0.00	270.14 14.39 0.00	256.33 13.81 0.00	472.94 25.08 0.00	172.90 10.40 0.00	162.81 9.48 0.00	161.08 11.24 0.00	152.43 12.67 0.00	151.17 13.47 0.00	178.76 13.08 0.00	207.55 13.06 0.00	245.17 14.54 0.00	182.28 11.16 0.00	151.05 10.17 0.00	151.18 8.39 -42.44	153.80 6.08 -81.60	155.22 1.52 -137.45	155.19 2.05 -131.84
CHAFFEE__LFGE 323603	190.43 -11.70 0.00	340.76 -14.44 0.00	188.87 -8.02 0.00	259.92 -9.61 0.00	324.41 -12.29 0.00	246.76 -7.97 0.00	220.32 -13.24 0.00	240.68 -15.06 0.00	227.88 -14.64 0.00	424.50 -23.37 0.00	153.19 -9.31 0.00	143.29 -10.03 0.00	140.91 -8.92 0.00	132.90 -6.86 0.00	131.57 -6.13 0.00	157.33 -8.35 0.00	180.85 -13.65 0.00	214.08 -16.55 0.00	137.59 -15.61 17.91	127.10 -13.78 0.00	98.80 -9.06 -7.52	75.42 -5.15 -14.45	39.61 -0.98 -24.35	43.76 -0.90 -23.35
CHATEAUG_WT_PWR 323614	211.62 9.48 0.00	375.35 20.15 0.00	210.53 13.64 0.00	284.97 15.43 0.00	348.69 11.99 0.00	263.58 8.85 0.00	240.64 7.08 0.00	264.68 8.93 0.00	252.91 10.39 0.00	467.08 19.22 0.00	169.33 6.82 0.00	159.65 6.33 0.00	155.08 5.24 0.00	142.61 2.85 0.00	139.32 1.62 0.00	168.90 3.23 0.00	201.41 6.92 0.00	239.05 8.41 0.00	175.98 6.30 1.43	143.67 2.79 0.00	93.73 0.60 7.22	23.76 -0.23 42.12	15.94 -0.31 0.00	20.76 -0.55 0.00
CHAT_HIGH_FALL_HYD 323578	222.22 20.08 0.00	393.70 38.50 0.00	220.29 23.40 0.00	298.18 28.64 0.00	363.77 27.07 0.00	274.15 19.41 0.00	250.03 16.47 0.00	275.95 20.20 0.00	264.72 22.21 0.00	488.59 40.72 0.00	176.38 13.88 0.00	165.83 12.51 0.00	161.58 11.75 0.00	148.94 9.19 0.00	145.54 7.84 0.00	176.66 10.98 0.00	210.89 16.39 0.00	250.93 20.29 0.00	257.19 15.34 -70.74	151.05 10.17 0.00	98.97 5.84 7.22	27.16 3.17 42.12	16.78 0.53 0.00	21.84 0.53 0.00
CHAUTAUQUA__LFGE 323629	191.43 -10.70 0.00	344.45 -10.75 0.00	189.10 -7.79 0.00	260.84 -8.70 0.00	322.85 -13.85 0.00	246.13 -8.61 0.00	220.78 -12.77 0.00	239.47 -16.28 0.00	226.24 -16.28 0.00	422.65 -25.22 0.00	152.29 -10.21 0.00	142.00 -11.32 0.00	141.29 -8.55 0.00	132.45 -7.30 0.00	131.22 -6.48 0.00	157.65 -8.03 0.00	180.16 -14.33 0.00	211.58 -19.05 0.00	135.43 -17.92 17.75	126.25 -14.63 0.00	98.51 -9.32 -7.48	75.17 -5.33 -14.39	39.40 -1.08 -24.23	43.63 -0.92 -23.24
CH_MIDHUDSON__DRP 24192	212.89 10.75 0.00	376.95 21.75 0.00	206.96 10.07 0.00	283.05 13.50 0.00	353.43 16.73 0.00	265.08 10.35 0.00	245.10 11.54 0.00	268.80 13.06 0.00	254.92 12.40 0.00	470.60 22.73 0.00	171.59 9.09 0.00	161.65 8.33 0.00	159.74 9.91 0.00	151.18 11.42 0.00	149.89 12.19 0.00	177.66 11.98 0.00	206.71 12.21 0.00	244.75 14.11 0.00	182.59 11.48 0.00	151.47 10.59 0.00	152.59 8.43 -43.82	156.25 5.89 -84.25	159.63 1.46 -141.91	159.36 1.99 -136.06
CH_MISC_IPPS 23765	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95
CH_RES_BVR_FALLS 23983	202.90 0.77 0.00	355.46 0.26 0.00	197.30 0.42 0.00	269.14 -0.40 0.00	336.61 -0.09 0.00	255.50 0.77 0.00	234.05 0.49 0.00	255.92 0.17 0.00	242.32 -0.20 0.00	447.16 -0.70 0.00	162.57 0.07 0.00	153.47 0.14 0.00	149.19 -0.64 0.00	138.40 -1.35 0.00	135.86 -1.84 0.00	164.28 -1.39 0.00	193.31 -1.19 0.00	228.39 -2.25 0.00	168.86 -2.26 0.00	138.60 -2.28 0.00	95.33 -1.79 3.24	53.88 -1.11 11.13	9.53 -0.31 6.41	14.71 -0.45 6.15
CH_RES_NIAGARA 23895	181.00 -21.14 0.00	322.32 -32.88 0.00	180.44 -16.44 0.00	247.55 -21.99 0.00	309.07 -27.63 0.00	235.15 -19.58 0.00	209.12 -24.44 0.00	228.14 -27.61 0.00	216.75 -25.77 0.00	402.26 -45.61 0.00	145.23 -17.27 0.00	136.23 -17.10 0.00	133.40 -16.44 0.00	125.71 -14.04 0.00	124.41 -13.29 0.00	149.05 -16.63 0.00	171.19 -23.31 0.00	203.49 -27.14 0.00	133.41 -23.04 14.66	121.29 -19.59 0.00	93.69 -13.34 -6.69	70.77 -8.19 -12.85	36.15 -1.73 -21.62	40.34 -1.73 -20.76
CH_RES_SYRACUSE 23985	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
CLINTON_WT_PWR 323605	211.62 9.48 0.00	375.35 20.15 0.00	210.53 13.64 0.00	284.97 15.43 0.00	348.69 11.99 0.00	263.58 8.85 0.00	240.64 7.08 0.00	264.68 8.93 0.00	252.91 10.39 0.00	467.08 19.22 0.00	169.33 6.82 0.00	159.65 6.33 0.00	155.08 5.24 0.00	142.61 2.85 0.00	139.32 1.62 0.00	168.90 3.23 0.00	201.41 6.92 0.00	239.05 8.41 0.00	175.98 6.30 1.43	143.67 2.79 0.00	93.73 0.60 7.22	23.76 -0.23 42.12	15.94 -0.31 0.00	20.76 -0.55 0.00
CLINTON__LFGE 323618	219.40 17.27 0.00	388.70 33.50 0.00	217.61 20.72 0.00	294.60 25.06 0.00	359.24 22.54 0.00	270.79 16.06 0.00	246.93 13.38 0.00	272.39 16.64 0.00	261.34 18.82 0.00	483.04 35.17 0.00	174.85 12.35 0.00	164.44 11.12 0.00	160.08 10.25 0.00	147.41 7.66 0.00	143.95 6.26 0.00	174.60 8.92 0.00	208.28 13.79 0.00	247.52 16.88 0.00	254.67 12.82 -70.74	148.99 8.11 0.00	97.51 4.38 7.22	26.20 2.20 42.12	16.55 0.30 0.00	21.55 0.24 0.00
COLONIE_LFGE__ 323577	213.46 11.32 0.00	377.36 22.16 0.00	207.30 10.41 0.00	283.15 13.61 0.00	353.35 16.64 0.00	265.50 10.77 0.00	244.65 11.09 0.00	267.80 12.04 0.00	253.66 11.14 0.00	468.89 21.03 0.00	170.54 8.04 0.00	160.56 7.23 0.00	158.31 8.47 0.00	149.01 9.26 0.00	148.16 10.46 0.00	176.92 11.24 0.00	205.78 11.29 0.00	243.42 12.78 0.00	182.45 11.34 0.00	150.98 10.10 0.00	166.54 7.59 -58.60	183.80 5.02 -112.66	207.25 1.22 -189.78	204.92 1.59 -182.02
COPENHAGEN_WT_PWR 323753	209.92 7.78 0.00	368.57 13.37 0.00	204.54 7.65 0.00	279.71 10.18 0.00	348.58 11.87 0.00	265.60 10.86 0.00	243.17 9.61 0.00	267.20 11.45 0.00	252.80 10.29 0.00	466.66 18.79 0.00	168.03 5.52 0.00	157.68 4.35 0.00	153.27 3.44 0.00	142.67 2.91 0.00	139.21 1.51 0.00	168.17 2.49 0.00	195.81 1.32 0.00	233.38 2.74 0.00	171.36 0.24 0.00	140.54 -0.34 0.00	112.26 0.50 -11.41	125.40 0.04 -59.24	22.21 -0.16 -6.11	26.86 -0.31 -5.86

CORNELL____ 23752	205.11 2.98 0.00	363.74 8.54 0.00	200.41 3.52 0.00	275.10 5.57 0.00	343.55 6.85 0.00	260.25 5.51 0.00	238.08 4.52 0.00	261.45 5.70 0.00	247.50 4.98 0.00	458.21 10.35 0.00	165.40 2.90 0.00	155.25 1.93 0.00	152.56 2.72 0.00	142.93 3.18 0.00	141.06 3.36 0.00	169.58 3.90 0.00	197.91 3.42 0.00	234.76 4.13 0.00	252.70 2.10 -79.48	142.76 1.88 0.00	111.71 1.78 -9.59	85.93 1.37 -18.45	47.72 0.40 -31.07	51.71 0.60 -29.80
COXSACKIE____GT 23611	216.02 13.88 0.00	382.02 26.82 0.00	210.11 13.22 0.00	286.33 16.79 0.00	356.71 20.01 0.00	268.95 14.22 0.00	248.56 15.01 0.00	272.05 16.30 0.00	257.17 14.65 0.00	475.90 28.04 0.00	172.67 10.17 0.00	162.33 9.00 0.00	159.85 10.01 0.00	150.68 10.92 0.00	149.79 12.09 0.00	178.80 13.12 0.00	208.34 13.85 0.00	247.60 16.96 0.00	184.41 13.29 0.00	152.64 11.76 0.00	155.70 8.91 -46.45	161.37 5.95 -89.30	168.18 1.50 -150.43	167.54 1.98 -144.25
CPV_VALLEY____CC1 323721	207.97 5.83 0.00	368.34 13.14 0.00	202.46 5.58 0.00	277.07 7.53 0.00	346.15 9.45 0.00	259.90 5.17 0.00	239.82 6.26 0.00	262.98 7.24 0.00	249.24 6.72 0.00	460.15 12.29 0.00	167.68 5.19 0.00	157.91 4.59 0.00	155.96 6.13 0.00	147.31 7.55 0.00	145.93 8.23 0.00	173.04 7.36 0.00	201.37 6.87 0.00	238.23 7.60 0.00	177.43 6.32 0.00	147.00 6.11 0.00	142.56 5.24 -36.98	141.02 3.81 -71.10	136.99 0.97 -119.77	137.52 1.34 -114.87
CPV_VALLEY____CC2 323722	207.97 5.83 0.00	368.34 13.14 0.00	202.46 5.58 0.00	277.07 7.53 0.00	346.15 9.45 0.00	259.90 5.17 0.00	239.82 6.26 0.00	262.98 7.24 0.00	249.24 6.72 0.00	460.15 12.29 0.00	167.68 5.19 0.00	157.91 4.59 0.00	155.96 6.13 0.00	147.31 7.55 0.00	145.93 8.23 0.00	173.04 7.36 0.00	201.37 6.87 0.00	238.23 7.60 0.00	177.43 6.32 0.00	147.00 6.11 0.00	142.56 5.24 -36.98	141.02 3.81 -71.10	136.99 0.97 -119.77	137.52 1.34 -114.87
CRESCENT____HYD 24018	213.46 11.32 0.00	377.36 22.16 0.00	207.30 10.41 0.00	283.15 13.61 0.00	353.35 16.64 0.00	265.50 10.77 0.00	244.65 11.09 0.00	267.80 12.04 0.00	253.66 11.14 0.00	468.89 21.03 0.00	170.54 8.04 0.00	160.56 7.23 0.00	158.31 8.47 0.00	149.01 9.26 0.00	148.16 10.46 0.00	176.92 11.24 0.00	205.78 11.29 0.00	243.42 12.78 0.00	182.45 11.34 0.00	150.98 10.10 0.00	166.54 7.59 -58.60	183.80 5.02 -112.66	207.25 1.22 -189.78	204.92 1.59 -182.02
CRICKET____VALLEY_CC1 323756	210.83 8.69 0.00	373.18 17.98 0.00	204.80 7.92 0.00	279.76 10.22 0.00	349.15 12.44 0.00	261.55 6.81 0.00	241.86 8.31 0.00	265.09 9.34 0.00	251.43 8.92 0.00	464.56 16.70 0.00	169.43 6.93 0.00	159.79 6.47 0.00	157.98 8.14 0.00	149.71 9.96 0.00	148.58 10.89 0.00	176.17 10.49 0.00	204.83 10.34 0.00	242.61 11.97 0.00	181.31 10.19 0.00	150.56 9.67 0.00	152.77 7.68 -44.74	157.46 5.31 -86.03	162.47 1.30 -144.91	162.08 1.78 -138.99
CRICKET____VALLEY_CC2 323757	210.83 8.69 0.00	373.18 17.98 0.00	204.80 7.92 0.00	279.76 10.22 0.00	349.15 12.44 0.00	261.55 6.81 0.00	241.86 8.31 0.00	265.09 9.34 0.00	251.43 8.92 0.00	464.56 16.70 0.00	169.43 6.93 0.00	159.79 6.47 0.00	157.98 8.14 0.00	149.71 9.96 0.00	148.58 10.89 0.00	176.17 10.49 0.00	204.83 10.34 0.00	242.61 11.97 0.00	181.31 10.19 0.00	150.56 9.67 0.00	152.77 7.68 -44.74	157.46 5.31 -86.03	162.47 1.30 -144.91	162.08 1.78 -138.99
CRICKET____VALLEY_CC3 323758	210.83 8.69 0.00	373.18 17.98 0.00	204.80 7.92 0.00	279.76 10.22 0.00	349.15 12.44 0.00	261.55 6.81 0.00	241.86 8.31 0.00	265.09 9.34 0.00	251.43 8.92 0.00	464.56 16.70 0.00	169.43 6.93 0.00	159.79 6.47 0.00	157.98 8.14 0.00	149.71 9.96 0.00	148.58 10.89 0.00	176.17 10.49 0.00	204.83 10.34 0.00	242.61 11.97 0.00	181.31 10.19 0.00	150.56 9.67 0.00	152.77 7.68 -44.74	157.46 5.31 -86.03	162.47 1.30 -144.91	162.08 1.78 -138.99
CRUCIBLE_METL_DRP 24180	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
DAHOWA____HYDRO 323763	219.38 17.24 0.00	387.85 32.65 0.00	212.69 15.81 0.00	290.31 20.77 0.00	362.67 25.97 0.00	273.05 18.31 0.00	251.62 18.06 0.00	276.59 20.84 0.00	262.14 19.62 0.00	483.81 35.94 0.00	175.43 12.93 0.00	164.84 11.51 0.00	162.26 12.42 0.00	152.64 12.88 0.00	151.85 14.15 0.00	182.13 16.46 0.00	211.89 17.40 0.00	250.96 20.32 0.00	187.93 16.82 0.00	155.46 14.58 0.00	171.20 10.73 -60.13	188.67 6.95 -115.60	212.64 1.66 -194.73	210.23 2.16 -186.76
DANC____LFGE 323619	204.27 2.14 0.00	359.31 4.11 0.00	199.17 2.28 0.00	272.57 3.03 0.00	340.04 3.34 0.00	258.50 3.76 0.00	236.65 3.09 0.00	259.92 4.17 0.00	246.04 3.52 0.00	454.40 6.54 0.00	163.97 1.47 0.00	154.02 0.69 0.00	150.11 0.28 0.00	140.07 0.31 0.00	137.25 -0.45 0.00	165.48 -0.19 0.00	192.95 -1.55 0.00	229.60 -1.04 0.00	169.11 -2.00 0.00	138.91 -1.97 0.00	108.45 -0.88 -8.98	108.26 -0.71 -42.85	23.93 -0.24 -7.92	28.53 -0.37 -7.59
DANSKAMMER____1 23586	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95
DANSKAMMER____2 23589	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95
DANSKAMMER____3 23590	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95
DANSKAMMER____4 23591	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95

DANSKAMMER___DIESEL 23592	213.59 11.46 0.00	378.16 22.96 0.00	207.73 10.84 0.00	284.17 14.63 0.00	354.94 18.23 0.00	266.34 11.60 0.00	246.11 12.55 0.00	270.06 14.32 0.00	256.09 13.57 0.00	472.72 24.85 0.00	172.42 9.92 0.00	162.47 9.15 0.00	160.49 10.66 0.00	151.81 12.05 0.00	150.49 12.79 0.00	178.36 12.68 0.00	207.59 13.10 0.00	245.67 15.04 0.00	183.03 11.91 0.00	151.75 10.87 0.00	151.81 8.65 -42.81	154.49 6.06 -82.31	156.41 1.52 -138.65	156.31 2.05 -132.95
DASHVILLE___HYD 23610	210.25 8.11 0.00	372.25 17.05 0.00	204.50 7.61 0.00	279.68 10.14 0.00	349.20 12.50 0.00	261.98 7.24 0.00	242.15 8.59 0.00	265.78 10.04 0.00	252.18 9.66 0.00	465.41 17.54 0.00	169.66 7.16 0.00	159.77 6.44 0.00	157.89 8.06 0.00	149.48 9.73 0.00	147.68 9.98 0.00	175.22 9.54 0.00	204.06 9.57 0.00	241.73 11.10 0.00	180.36 9.25 0.00	149.71 8.83 0.00	150.86 7.20 -43.32	154.50 5.10 -83.28	157.81 1.27 -140.29	157.57 1.73 -134.53
DELAWARE___LFGE 323621	208.36 6.22 0.00	368.62 13.42 0.00	203.12 6.24 0.00	278.25 8.71 0.00	347.14 10.44 0.00	261.83 7.09 0.00	240.58 7.02 0.00	263.80 8.05 0.00	250.03 7.51 0.00	462.48 14.61 0.00	167.90 5.40 0.00	158.12 4.79 0.00	155.47 5.63 0.00	146.00 6.25 0.00	144.26 6.57 0.00	172.39 6.71 0.00	200.81 6.31 0.00	237.71 7.08 0.00	176.49 5.38 0.00	145.86 4.98 0.00	122.81 4.07 -18.39	104.39 2.91 -35.36	76.55 0.74 -59.56	79.46 1.03 -57.12
DOGLEVILLE___HYD 23807	207.92 5.78 0.00	367.47 12.27 0.00	201.34 4.45 0.00	274.93 5.39 0.00	343.12 6.42 0.00	258.64 3.90 0.00	237.73 4.17 0.00	260.49 4.74 0.00	245.48 2.96 0.00	453.32 5.45 0.00	164.26 1.76 0.00	155.14 1.81 0.00	153.41 3.58 0.00	144.66 4.91 0.00	144.19 6.49 0.00	172.42 6.74 0.00	199.69 5.20 0.00	235.60 4.96 0.00	175.90 4.79 0.00	145.98 5.10 0.00	103.92 4.54 0.97	67.28 3.03 1.86	13.83 0.72 3.13	19.14 0.84 3.00
DUNKIRK___1 23563	191.21 -10.92 0.00	343.94 -11.26 0.00	188.95 -7.93 0.00	260.72 -8.82 0.00	323.02 -13.69 0.00	246.24 -8.49 0.00	220.80 -12.76 0.00	239.75 -16.00 0.00	226.51 -16.01 0.00	423.25 -24.62 0.00	152.45 -10.05 0.00	142.18 -11.14 0.00	141.26 -8.57 0.00	132.59 -7.16 0.00	131.37 -6.33 0.00	157.68 -7.99 0.00	180.31 -14.18 0.00	211.96 -18.67 0.00	135.77 -17.64 17.70	126.45 -14.43 0.00	98.65 -9.17 -7.47	75.25 -5.23 -14.36	39.38 -1.06 -24.19	43.61 -0.90 -23.20
DUNKIRK___2 23564	191.21 -10.92 0.00	343.94 -11.26 0.00	188.95 -7.93 0.00	260.72 -8.82 0.00	323.02 -13.69 0.00	246.24 -8.49 0.00	220.80 -12.76 0.00	239.75 -16.00 0.00	226.51 -16.01 0.00	423.25 -24.62 0.00	152.45 -10.05 0.00	142.18 -11.14 0.00	141.26 -8.57 0.00	132.59 -7.16 0.00	131.37 -6.33 0.00	157.68 -7.99 0.00	180.31 -14.18 0.00	211.96 -18.67 0.00	135.77 -17.64 17.70	126.45 -14.43 0.00	98.65 -9.17 -7.47	75.25 -5.23 -14.36	39.38 -1.06 -24.19	43.61 -0.90 -23.20
DUNKIRK___3 23565	190.09 -12.04 0.00	341.68 -13.52 0.00	188.05 -8.84 0.00	259.45 -10.09 0.00	322.29 -14.41 0.00	245.41 -9.32 0.00	219.76 -13.80 0.00	239.16 -16.59 0.00	226.05 -16.47 0.00	421.92 -25.94 0.00	152.04 -10.46 0.00	141.93 -11.40 0.00	140.61 -9.22 0.00	132.23 -7.52 0.00	131.09 -6.61 0.00	157.04 -8.63 0.00	179.91 -14.58 0.00	211.99 -18.64 0.00	136.14 -17.45 17.51	126.34 -14.54 0.00	98.49 -9.31 -7.45	75.11 -5.34 -14.33	39.31 -1.08 -24.14	43.51 -0.95 -23.15
DUNKIRK___4 23566	190.09 -12.04 0.00	341.68 -13.52 0.00	188.05 -8.84 0.00	259.45 -10.09 0.00	322.29 -14.41 0.00	245.41 -9.32 0.00	219.76 -13.80 0.00	239.16 -16.59 0.00	226.05 -16.47 0.00	421.92 -25.94 0.00	152.04 -10.46 0.00	141.93 -11.40 0.00	140.61 -9.22 0.00	132.23 -7.52 0.00	131.09 -6.61 0.00	157.04 -8.63 0.00	179.91 -14.58 0.00	211.99 -18.64 0.00	136.14 -17.45 17.51	126.34 -14.54 0.00	98.49 -9.31 -7.45	75.11 -5.34 -14.33	39.31 -1.08 -24.14	43.51 -0.95 -23.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	212.62 10.49 0.00	376.68 21.47 0.00	206.70 9.81 0.00	282.59 13.05 0.00	353.13 16.42 0.00	264.65 9.91 0.00	244.84 11.28 0.00	268.86 13.11 0.00	254.96 12.44 0.00	470.56 22.69 0.00	171.90 9.40 0.00	161.88 8.56 0.00	160.10 10.27 0.00	151.54 11.79 0.00	150.32 12.62 0.00	177.82 12.14 0.00	206.60 12.11 0.00	244.27 13.63 0.00	181.96 10.85 0.00	150.92 10.04 0.00	151.01 8.22 -42.44	153.60 5.88 -81.61	155.18 1.47 -137.46	155.14 1.99 -131.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	211.11 8.97 0.00	373.85 18.65 0.00	205.47 8.58 0.00	281.14 11.60 0.00	351.20 14.49 0.00	263.55 8.81 0.00	243.41 9.86 0.00	267.04 11.29 0.00	253.15 10.63 0.00	467.17 19.31 0.00	170.33 7.83 0.00	160.42 7.09 0.00	158.51 8.67 0.00	149.85 10.10 0.00	148.51 10.81 0.00	175.99 10.31 0.00	204.74 10.24 0.00	242.25 11.61 0.00	180.45 9.33 0.00	149.58 8.70 0.00	148.92 7.14 -41.44	150.89 5.09 -79.68	151.76 1.29 -134.22	151.77 1.75 -128.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	212.98 10.85 0.00	377.43 22.23 0.00	207.44 10.55 0.00	283.85 14.31 0.00	354.79 18.08 0.00	265.69 10.96 0.00	245.55 11.99 0.00	269.79 14.04 0.00	255.92 13.41 0.00	472.28 24.42 0.00	172.51 10.01 0.00	162.33 9.00 0.00	160.47 10.63 0.00	151.98 12.23 0.00	150.81 13.11 0.00	178.36 12.68 0.00	206.93 12.44 0.00	244.74 14.11 0.00	182.31 11.19 0.00	151.05 10.17 0.00	151.35 8.55 -42.45	153.83 6.11 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
EAST HAMPTON___GT 23717	215.49 13.35 0.00	386.73 31.53 0.00	212.65 15.76 0.00	281.06 11.52 0.00	347.85 17.64 6.49	269.02 14.28 0.00	251.65 18.10 0.00	279.21 23.46 0.00	262.91 20.39 0.00	469.04 21.18 0.00	177.34 14.84 0.00	166.51 13.19 0.00	163.66 13.83 0.00	155.70 15.95 0.00	155.07 17.37 0.00	184.31 18.63 0.00	213.25 18.76 0.00	250.43 19.80 0.00	191.88 20.77 0.00	162.03 21.14 0.00	161.00 16.30 -44.35	157.90 10.17 -81.62	156.03 2.29 -137.49	156.64 3.46 -131.87
EAST RIVER___6 23660	213.26 11.12 0.00	377.73 22.53 0.00	207.33 10.45 0.00	283.88 14.34 0.00	354.91 18.20 0.00	265.57 10.83 0.00	245.94 12.39 0.00	270.02 14.27 0.00	256.26 13.75 0.00	472.94 25.08 0.00	172.89 10.39 0.00	162.77 9.45 0.00	160.98 11.14 0.00	152.36 12.60 0.00	151.11 13.41 0.00	178.63 12.95 0.00	207.45 12.96 0.00	245.05 14.41 0.00	182.19 11.08 0.00	150.99 10.11 0.00	151.18 8.39 -42.44	153.77 6.05 -81.61	155.23 1.52 -137.46	155.20 2.05 -131.84
EAST RIVER___7 23524	213.26 11.12 0.00	377.73 22.53 0.00	207.33 10.45 0.00	283.88 14.34 0.00	354.91 18.20 0.00	265.57 10.83 0.00	245.94 12.39 0.00	270.02 14.27 0.00	256.26 13.75 0.00	472.94 25.08 0.00	172.89 10.39 0.00	162.77 9.45 0.00	160.98 11.14 0.00	152.36 12.60 0.00	151.11 13.41 0.00	178.63 12.95 0.00	207.45 12.96 0.00	245.05 14.41 0.00	182.19 11.08 0.00	150.99 10.11 0.00	151.18 8.39 -42.44	153.77 6.05 -81.61	155.23 1.52 -137.46	155.20 2.05 -131.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	212.17 10.04 0.00	375.96 20.76 0.00	206.36 9.47 0.00	282.16 12.62 0.00	352.61 15.90 0.00	264.29 9.56 0.00	244.44 10.88 0.00	268.26 12.51 0.00	254.38 11.86 0.00	469.53 21.67 0.00	171.47 8.97 0.00	161.47 8.15 0.00	159.68 9.85 0.00	151.11 11.35 0.00	149.90 12.20 0.00	177.33 11.66 0.00	206.08 11.59 0.00	243.62 12.99 0.00	181.50 10.39 0.00	150.51 9.63 0.00	150.61 7.92 -42.35	153.21 5.67 -81.43	154.83 1.42 -137.16	154.79 1.93 -131.56

EAST_HAMPTON___DIESEL 23722	215.62 13.48 0.00	386.75 31.54 0.00	212.69 15.80 0.00	281.26 11.72 0.00	347.94 17.73 6.49	269.06 14.32 0.00	251.65 18.10 0.00	279.30 23.55 0.00	262.92 20.41 0.00	469.23 21.36 0.00	177.38 14.88 0.00	166.54 13.21 0.00	163.68 13.84 0.00	155.71 15.96 0.00	155.10 17.40 0.00	184.33 18.66 0.00	213.27 18.78 0.00	250.58 19.95 0.00	191.94 20.82 0.00	162.03 21.14 0.00	161.02 16.32 -44.35	157.92 10.19 -81.62	156.03 2.29 -137.49	156.64 3.46 -131.87
EAST_RIVER___1 323558	213.28 11.15 0.00	377.79 22.58 0.00	207.35 10.46 0.00	283.88 14.34 0.00	355.01 18.30 0.00	265.71 10.97 0.00	245.94 12.39 0.00	270.14 14.39 0.00	256.33 13.81 0.00	472.94 25.08 0.00	172.90 10.40 0.00	162.81 9.48 0.00	161.08 11.24 0.00	152.43 12.67 0.00	151.17 13.47 0.00	178.76 13.08 0.00	207.55 13.06 0.00	245.17 14.54 0.00	182.28 11.16 0.00	151.05 10.17 0.00	151.18 8.39 -42.44	153.80 6.08 -81.60	155.22 1.52 -137.45	155.19 2.05 -131.84
EAST_RIVER___2 323559	213.26 11.12 0.00	377.73 22.53 0.00	207.33 10.45 0.00	283.88 14.34 0.00	354.91 18.20 0.00	265.57 10.83 0.00	245.94 12.39 0.00	270.02 14.27 0.00	256.26 13.75 0.00	472.94 25.08 0.00	172.89 10.39 0.00	162.77 9.45 0.00	160.98 11.14 0.00	152.36 12.60 0.00	151.11 13.41 0.00	178.63 12.95 0.00	207.45 12.96 0.00	245.05 14.41 0.00	182.19 11.08 0.00	150.99 10.11 0.00	151.18 8.39 -42.44	153.77 6.05 -81.61	155.23 1.52 -137.46	155.20 2.05 -131.84
EAST___DELAWARE_HYD 23607	210.80 8.67 0.00	373.08 17.88 0.00	205.21 8.32 0.00	280.74 11.20 0.00	350.76 14.05 0.00	263.55 8.81 0.00	243.39 9.84 0.00	267.36 11.62 0.00	253.55 11.04 0.00	466.73 18.87 0.00	169.35 6.85 0.00	159.15 5.83 0.00	156.80 6.97 0.00	148.16 8.41 0.00	146.05 8.36 0.00	170.41 4.73 0.00	198.74 4.25 0.00	236.39 5.75 0.00	176.37 5.25 0.00	146.14 5.26 0.00	143.46 4.87 -38.25	144.67 5.02 -73.53	141.35 1.24 -123.87	141.76 1.67 -118.79
ELEC_TRO_TEK 24086	211.96 9.82 0.00	375.29 20.09 0.00	205.91 9.03 0.00	279.45 9.91 0.00	349.49 12.79 0.00	262.26 7.52 0.00	243.09 9.53 0.00	267.58 11.83 0.00	253.17 10.66 0.00	463.90 16.04 0.00	171.23 8.72 0.00	160.82 7.50 0.00	159.22 9.38 0.00	151.14 11.39 0.00	150.22 12.52 0.00	177.11 11.43 0.00	205.38 10.89 0.00	243.63 12.99 0.00	183.04 11.93 0.00	152.74 11.86 0.00	154.33 9.63 -44.35	154.36 6.62 -81.62	155.30 1.56 -137.49	155.34 2.17 -131.87
ELLENBURG_WT_PWR 323604	211.62 9.48 0.00	375.35 20.15 0.00	210.53 13.64 0.00	284.97 15.43 0.00	348.69 11.99 0.00	263.58 8.85 0.00	240.64 7.08 0.00	264.68 8.93 0.00	252.91 10.39 0.00	467.08 19.22 0.00	169.33 6.82 0.00	159.65 6.33 0.00	155.08 5.24 0.00	142.61 2.85 0.00	139.32 1.62 0.00	168.90 3.23 0.00	201.41 6.92 0.00	239.05 8.41 0.00	175.98 6.30 1.43	143.67 2.79 0.00	93.73 0.60 7.22	23.76 -0.23 42.12	15.94 -0.31 0.00	20.76 -0.55 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	186.73 -15.40 0.00	333.51 -21.70 0.00	185.51 -11.37 0.00	255.02 -14.51 0.00	318.11 -18.59 0.00	242.00 -12.74 0.00	215.82 -17.73 0.00	235.52 -20.23 0.00	223.31 -19.20 0.00	415.06 -32.81 0.00	149.77 -12.73 0.00	140.28 -13.05 0.00	137.82 -12.02 0.00	129.86 -9.90 0.00	128.58 -9.12 0.00	153.96 -11.72 0.00	176.94 -17.55 0.00	209.73 -20.90 0.00	136.42 -18.36 16.32	124.93 -15.95 0.00	96.80 -10.59 -7.04	73.41 -6.24 -13.54	37.82 -1.23 -22.80	41.98 -1.20 -21.87
EMPIRE_CC_1 323656	210.64 8.51 0.00	372.48 17.27 0.00	204.71 7.82 0.00	279.59 10.05 0.00	348.79 12.09 0.00	261.78 7.04 0.00	241.26 7.70 0.00	263.66 7.91 0.00	249.75 7.24 0.00	461.87 14.00 0.00	168.26 5.76 0.00	158.56 5.24 0.00	156.50 6.67 0.00	147.47 7.72 0.00	146.51 8.81 0.00	174.43 8.75 0.00	202.80 8.31 0.00	239.66 9.03 0.00	179.60 8.49 0.00	148.80 7.92 0.00	159.84 6.14 -53.35	172.84 4.15 -102.57	190.05 1.02 -172.78	188.33 1.30 -165.72
EMPIRE_CC_2 323658	210.64 8.51 0.00	372.48 17.27 0.00	204.71 7.82 0.00	279.59 10.05 0.00	348.79 12.09 0.00	261.78 7.04 0.00	241.26 7.70 0.00	263.66 7.91 0.00	249.75 7.24 0.00	461.87 14.00 0.00	168.26 5.76 0.00	158.56 5.24 0.00	156.50 6.67 0.00	147.47 7.72 0.00	146.51 8.81 0.00	174.43 8.75 0.00	202.80 8.31 0.00	239.66 9.03 0.00	179.60 8.49 0.00	148.80 7.92 0.00	159.84 6.14 -53.35	172.84 4.15 -102.57	190.05 1.02 -172.78	188.33 1.30 -165.72
ERIE_WT_PWR 323693	188.83 -13.31 0.00	337.73 -17.47 0.00	187.33 -9.56 0.00	257.66 -11.88 0.00	321.44 -15.26 0.00	244.40 -10.34 0.00	218.10 -15.45 0.00	238.09 -17.66 0.00	225.66 -16.85 0.00	419.61 -28.26 0.00	151.43 -11.07 0.00	141.70 -11.63 0.00	139.34 -10.49 0.00	131.39 -8.36 0.00	130.06 -7.64 0.00	155.69 -9.99 0.00	178.91 -15.58 0.00	211.81 -18.82 0.00	136.96 -17.09 17.07	126.01 -14.87 0.00	97.84 -9.77 -7.26	74.40 -5.68 -13.97	38.67 -1.11 -23.53	42.83 -1.04 -22.57
ETNA_115_KV_TB1_REV_LBMP_C 345029	204.74 2.60 0.00	363.02 7.82 0.00	200.02 3.13 0.00	274.58 5.04 0.00	342.87 6.17 0.00	259.73 5.00 0.00	237.62 4.06 0.00	260.82 5.07 0.00	246.93 4.42 0.00	457.07 9.21 0.00	165.08 2.58 0.00	155.00 1.68 0.00	152.28 2.45 0.00	142.66 2.91 0.00	140.86 3.17 0.00	169.26 3.59 0.00	197.52 3.03 0.00	234.29 3.66 0.00	236.56 1.79 -63.66	142.49 1.61 0.00	111.48 1.59 -9.55	85.76 1.28 -18.37	47.56 0.37 -30.94	51.55 0.57 -29.67
E_CANADA_CAP_HY 24051	218.86 16.72 0.00	385.31 30.11 0.00	213.38 16.49 0.00	292.47 22.93 0.00	365.65 28.95 0.00	277.72 22.98 0.00	252.63 19.07 0.00	277.73 21.98 0.00	263.64 21.13 0.00	485.70 37.83 0.00	175.34 12.83 0.00	166.56 13.24 0.00	162.31 12.47 0.00	150.98 11.23 0.00	148.29 10.60 0.00	180.00 14.32 0.00	211.06 16.56 0.00	250.44 19.80 0.00	184.66 13.55 0.00	151.52 10.63 0.00	178.19 7.66 -70.19	206.49 5.43 -134.95	244.85 1.29 -227.31	241.03 1.70 -218.02
E_CANADA_MHWK_HY 24050	207.92 5.78 0.00	367.47 12.27 0.00	201.34 4.45 0.00	274.93 5.39 0.00	343.12 6.42 0.00	258.64 3.90 0.00	237.73 4.17 0.00	260.49 4.74 0.00	245.48 2.96 0.00	453.32 5.45 0.00	164.26 1.76 0.00	155.14 1.81 0.00	153.41 3.58 0.00	144.66 4.91 0.00	144.19 6.49 0.00	172.42 6.74 0.00	199.69 5.20 0.00	235.60 4.96 0.00	175.90 4.79 0.00	145.98 5.10 0.00	103.92 4.54 0.97	67.28 3.03 1.86	13.83 0.72 3.13	19.14 0.84 3.00
E_FISHKILL___LBMP 23776	210.84 8.70 0.00	373.31 18.11 0.00	204.99 8.11 0.00	280.28 10.74 0.00	350.05 13.34 0.00	262.40 7.66 0.00	242.57 9.01 0.00	266.12 10.37 0.00	252.31 9.80 0.00	465.91 18.05 0.00	170.06 7.55 0.00	160.25 6.93 0.00	158.44 8.61 0.00	150.02 10.26 0.00	148.80 11.10 0.00	176.04 10.37 0.00	204.60 10.11 0.00	242.00 11.37 0.00	180.56 9.45 0.00	149.91 9.03 0.00	151.04 7.38 -43.32	154.63 5.22 -83.29	157.86 1.31 -140.30	157.65 1.78 -134.57
FALCON___SEABRD_CC1 323796	215.70 13.57 0.00	382.07 26.87 0.00	214.04 17.16 0.00	289.48 19.94 0.00	352.44 15.74 0.00	265.30 10.56 0.00	241.91 8.36 0.00	266.89 11.14 0.00	256.70 14.18 0.00	474.80 26.93 0.00	172.13 9.63 0.00	161.98 8.66 0.00	157.63 7.80 0.00	145.10 5.34 0.00	141.78 4.08 0.00	171.65 5.97 0.00	204.81 10.31 0.00	243.21 12.58 0.00	251.55 9.70 -70.74	146.47 5.59 0.00	95.72 2.59 7.22	25.02 1.03 42.12	16.27 0.01 0.00	21.18 -0.13 0.00

FALCON___SEABRD_CC2 323797	215.70 13.57 0.00	382.07 26.87 0.00	214.04 17.16 0.00	289.48 19.94 0.00	352.44 15.74 0.00	265.30 10.56 0.00	241.91 8.36 0.00	266.89 11.14 0.00	256.70 14.18 0.00	474.80 26.93 0.00	172.13 9.63 0.00	161.98 8.66 0.00	157.63 7.80 0.00	145.10 5.34 0.00	141.78 4.08 0.00	171.65 5.97 0.00	204.81 10.31 0.00	243.21 12.58 0.00	251.55 9.70 -70.74	146.47 5.59 0.00	95.72 2.59 7.22	25.02 1.03 42.12	16.27 0.01 0.00	21.18 -0.13 0.00
FAR ROCKAWAY___4 23548	215.52 13.38 0.00	381.53 26.33 0.00	209.25 12.36 0.00	283.93 14.39 0.00	355.13 18.42 0.00	266.62 11.89 0.00	247.05 13.49 0.00	272.07 16.32 0.00	257.33 14.82 0.00	471.48 23.62 0.00	173.99 11.49 0.00	163.34 10.02 0.00	161.64 11.80 0.00	153.45 13.70 0.00	152.38 14.67 0.00	179.89 14.22 0.00	208.78 14.29 0.00	247.95 17.31 0.00	186.27 15.16 0.00	155.41 14.53 0.00	156.18 11.48 -44.35	155.57 7.83 -81.62	155.59 1.84 -137.49	155.73 2.55 -131.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	213.68 11.55 0.00	378.49 23.28 0.00	207.77 10.89 0.00	284.43 14.90 0.00	355.67 18.96 0.00	266.16 11.42 0.00	246.39 12.84 0.00	270.57 14.83 0.00	256.79 14.27 0.00	473.83 25.96 0.00	173.20 10.70 0.00	163.12 9.79 0.00	161.30 11.47 0.00	152.67 12.92 0.00	151.40 13.70 0.00	178.99 13.31 0.00	207.87 13.38 0.00	245.54 14.90 0.00	182.58 11.47 0.00	151.28 10.40 0.00	151.39 8.60 -42.44	153.93 6.21 -81.61	155.27 1.56 -137.46	155.24 2.09 -131.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	213.68 11.55 0.00	378.49 23.28 0.00	207.74 10.86 0.00	284.42 14.88 0.00	355.65 18.94 0.00	266.10 11.37 0.00	246.36 12.80 0.00	270.53 14.79 0.00	256.69 14.18 0.00	473.83 25.96 0.00	173.18 10.68 0.00	163.08 9.75 0.00	161.27 11.43 0.00	152.64 12.88 0.00	151.39 13.69 0.00	178.96 13.28 0.00	207.85 13.35 0.00	245.52 14.89 0.00	182.55 11.44 0.00	151.27 10.39 0.00	151.39 8.60 -42.44	153.93 6.21 -81.61	155.27 1.56 -137.46	155.24 2.09 -131.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	213.46 11.33 0.00	378.00 22.79 0.00	207.53 10.64 0.00	284.15 14.61 0.00	355.29 18.59 0.00	265.79 11.06 0.00	246.06 12.50 0.00	270.18 14.43 0.00	256.34 13.83 0.00	473.19 25.33 0.00	172.94 10.44 0.00	162.86 9.54 0.00	161.08 11.24 0.00	152.44 12.68 0.00	151.18 13.48 0.00	178.76 13.08 0.00	207.55 13.06 0.00	245.14 14.51 0.00	182.32 11.21 0.00	151.05 10.17 0.00	151.27 8.48 -42.44	153.83 6.11 -81.61	155.24 1.53 -137.46	155.22 2.07 -131.84
FARRAGUT___LBMP 323566	213.26 11.12 0.00	377.76 22.55 0.00	207.35 10.46 0.00	283.88 14.34 0.00	354.97 18.27 0.00	265.57 10.83 0.00	245.83 12.27 0.00	269.94 14.19 0.00	256.13 13.62 0.00	472.76 24.90 0.00	172.80 10.30 0.00	162.72 9.39 0.00	160.94 11.11 0.00	152.31 12.55 0.00	151.05 13.35 0.00	178.60 12.93 0.00	207.42 12.93 0.00	244.94 14.31 0.00	182.18 11.07 0.00	150.96 10.07 0.00	151.17 8.38 -42.44	153.78 6.06 -81.61	155.23 1.52 -137.46	155.20 2.05 -131.84
FENNER___WINDPWR 24204	206.17 4.03 0.00	363.99 8.79 0.00	201.02 4.14 0.00	275.56 6.03 0.00	344.17 7.47 0.00	261.04 6.30 0.00	239.29 5.74 0.00	262.54 6.79 0.00	248.57 6.05 0.00	459.39 11.52 0.00	166.10 3.60 0.00	156.07 2.75 0.00	152.74 2.91 0.00	142.57 2.82 0.00	140.68 2.98 0.00	169.08 3.40 0.00	197.77 3.28 0.00	234.71 4.08 0.00	185.48 2.27 -12.11	142.71 1.83 0.00	108.11 1.45 -6.32	85.54 1.12 -18.30	31.96 0.32 -15.39	36.51 0.44 -14.76
FIBERTEK___ENERGY 23856	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
FITZPATRICK___ 23598	193.60 -8.54 0.00	341.34 -13.86 0.00	188.95 -7.93 0.00	258.82 -10.72 0.00	323.10 -13.60 0.00	244.63 -10.10 0.00	223.86 -9.69 0.00	245.28 -10.47 0.00	232.58 -9.93 0.00	429.92 -17.94 0.00	155.83 -6.67 0.00	146.79 -6.54 0.00	143.74 -6.10 0.00	134.41 -5.35 0.00	132.57 -5.12 0.00	159.31 -6.37 0.00	186.35 -8.15 0.00	220.96 -9.68 0.00	163.65 -7.46 0.00	134.73 -6.15 0.00	98.80 -4.18 -2.64	68.56 -2.62 -5.07	24.23 -0.56 -8.54	28.81 -0.69 -8.19
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	214.07 11.94 0.00	379.06 23.86 0.00	208.17 11.28 0.00	284.74 15.20 0.00	355.63 18.93 0.00	266.86 12.13 0.00	246.71 13.15 0.00	270.70 14.95 0.00	256.70 14.19 0.00	473.90 26.04 0.00	172.84 10.34 0.00	162.81 9.48 0.00	160.84 11.01 0.00	152.15 12.39 0.00	150.82 13.12 0.00	178.80 13.12 0.00	208.09 13.60 0.00	246.29 15.66 0.00	183.53 12.42 0.00	152.18 11.29 0.00	152.23 8.95 -42.93	154.90 6.24 -82.55	156.86 1.56 -139.05	156.75 2.11 -133.33
FORT ORANGE___ 23900	211.58 9.44 0.00	373.67 18.47 0.00	205.66 8.77 0.00	281.07 11.53 0.00	350.39 13.69 0.00	263.02 8.28 0.00	242.26 8.70 0.00	263.66 7.91 0.00	249.75 7.24 0.00	461.72 13.86 0.00	168.02 5.52 0.00	158.27 4.95 0.00	156.09 6.26 0.00	147.07 7.31 0.00	146.04 8.34 0.00	173.88 8.20 0.00	202.01 7.52 0.00	238.29 7.66 0.00	178.35 7.24 0.00	147.73 6.85 0.00	161.85 5.37 -56.14	177.69 3.63 -107.94	198.96 0.89 -181.82	196.85 1.16 -174.39
FORT_DRUM_COGEN 23780	211.66 9.52 0.00	371.49 16.29 0.00	206.25 9.37 0.00	282.05 12.51 0.00	351.97 15.27 0.00	267.99 13.25 0.00	245.42 11.86 0.00	269.83 14.08 0.00	255.42 12.91 0.00	471.33 23.46 0.00	169.67 7.18 0.00	159.29 5.97 0.00	154.77 4.94 0.00	143.95 4.19 0.00	140.48 2.78 0.00	169.96 4.28 0.00	198.93 4.44 0.00	237.23 6.60 0.00	174.35 3.24 0.00	143.01 2.12 0.00	114.75 2.04 -12.37	132.87 1.06 -65.69	21.76 0.11 -5.40	26.52 0.03 -5.18
FPL_FAR_ROCK_GT1 24212	215.52 13.38 0.00	381.53 26.33 0.00	209.25 12.36 0.00	283.93 14.39 0.00	355.13 18.42 0.00	266.62 11.89 0.00	247.05 13.49 0.00	272.07 16.32 0.00	257.33 14.82 0.00	471.48 23.62 0.00	173.99 11.49 0.00	163.34 10.02 0.00	161.64 11.80 0.00	153.45 13.70 0.00	152.38 14.67 0.00	179.89 14.22 0.00	208.78 14.29 0.00	247.95 17.31 0.00	186.27 15.16 0.00	155.41 14.53 0.00	156.18 11.48 -44.35	155.57 7.83 -81.62	155.59 1.84 -137.49	155.73 2.55 -131.87
FPL_FAR_ROCK_GT2 23815	215.52 13.38 0.00	381.53 26.33 0.00	209.25 12.36 0.00	283.93 14.39 0.00	355.13 18.42 0.00	266.62 11.89 0.00	247.05 13.49 0.00	272.07 16.32 0.00	257.33 14.82 0.00	471.48 23.62 0.00	173.99 11.49 0.00	163.34 10.02 0.00	161.64 11.80 0.00	153.45 13.70 0.00	152.38 14.67 0.00	179.89 14.22 0.00	208.78 14.29 0.00	247.95 17.31 0.00	186.27 15.16 0.00	155.41 14.53 0.00	156.18 11.48 -44.35	155.57 7.83 -81.62	155.59 1.84 -137.49	155.73 2.55 -131.87
FRANKLIN_FALL_HYD 24054	216.64 14.50 0.00	382.76 27.55 0.00	214.71 17.83 0.00	290.88 21.34 0.00	358.16 21.46 0.00	271.70 16.97 0.00	248.04 14.48 0.00	272.65 16.90 0.00	260.13 17.62 0.00	480.75 32.89 0.00	174.15 11.65 0.00	164.14 10.81 0.00	158.85 9.02 0.00	145.48 5.72 0.00	141.50 3.80 0.00	171.84 6.17 0.00	205.46 10.96 0.00	244.73 14.10 0.00	181.30 10.19 0.00	147.13 6.24 0.00	175.54 3.22 -71.97	487.99 1.77 -420.10	16.41 0.16 0.00	21.33 0.03 0.00

FREEPORT_EQUS_GT1 23764	213.54 11.41 0.00	378.09 22.89 0.00	207.35 10.46 0.00	281.07 11.53 0.00	351.15 14.45 0.00	263.16 8.42 0.00	243.92 10.37 0.00	268.67 12.93 0.00	254.21 11.70 0.00	465.26 17.39 0.00	172.29 9.79 0.00	161.79 8.47 0.00	160.13 10.29 0.00	152.08 12.32 0.00	151.18 13.48 0.00	178.27 12.60 0.00	206.21 11.72 0.00	244.87 14.23 0.00	183.67 12.56 0.00	153.92 13.04 0.00	155.44 10.74 -44.35	155.10 7.36 -81.62	155.46 1.71 -137.49	155.56 2.38 -131.87
FREEPORT___CT2 23818	213.54 11.41 0.00	378.09 22.89 0.00	207.35 10.46 0.00	281.07 11.53 0.00	351.15 14.45 0.00	263.16 8.42 0.00	243.92 10.37 0.00	268.67 12.93 0.00	254.21 11.70 0.00	465.26 17.39 0.00	172.29 9.79 0.00	161.79 8.47 0.00	160.13 10.29 0.00	152.08 12.32 0.00	151.18 13.48 0.00	178.27 12.60 0.00	206.21 11.72 0.00	244.87 14.23 0.00	183.67 12.56 0.00	153.92 13.04 0.00	155.44 10.74 -44.35	155.10 7.36 -81.62	155.46 1.71 -137.49	155.56 2.38 -131.87
FULTON COGEN____ 23766	196.12 -6.01 0.00	346.01 -9.19 0.00	191.36 -5.53 0.00	262.34 -7.20 0.00	327.50 -9.20 0.00	247.92 -6.82 0.00	226.99 -6.56 0.00	248.95 -6.80 0.00	235.94 -6.58 0.00	436.31 -11.55 0.00	158.03 -4.47 0.00	148.74 -4.58 0.00	145.76 -4.08 0.00	136.51 -3.25 0.00	134.57 -3.13 0.00	161.75 -3.93 0.00	188.95 -5.54 0.00	224.34 -6.30 0.00	166.00 -5.12 0.00	136.68 -4.20 0.00	102.28 -2.78 -4.72	78.68 -1.67 -14.23	26.92 -0.32 -10.99	31.48 -0.37 -10.54
FULTON___LFGE 323630	234.00 31.86 0.00	412.47 57.27 0.00	227.74 30.85 0.00	311.90 42.37 0.00	389.98 53.27 0.00	296.11 41.37 0.00	270.20 36.64 0.00	297.84 42.09 0.00	282.01 39.49 0.00	518.61 70.74 0.00	186.37 23.87 0.00	175.18 21.86 0.00	170.83 20.99 0.00	159.34 19.58 0.00	156.39 18.69 0.00	192.91 27.23 0.00	227.20 32.70 0.00	271.09 40.45 0.00	200.50 29.39 0.00	164.40 23.52 0.00	184.05 16.70 -67.00	206.07 11.13 -128.83	235.87 2.61 -217.01	232.87 3.43 -208.13
G.F.CEMENT___DRP 24184	221.59 19.45 0.00	391.87 36.67 0.00	214.63 17.74 0.00	292.77 23.23 0.00	365.76 29.06 0.00	275.53 20.79 0.00	254.07 20.51 0.00	279.88 24.13 0.00	265.65 23.14 0.00	490.32 42.45 0.00	177.73 15.23 0.00	166.88 13.55 0.00	164.25 14.41 0.00	154.56 14.81 0.00	153.73 16.03 0.00	184.49 18.81 0.00	214.32 19.82 0.00	253.66 23.03 0.00	190.13 19.01 0.00	157.32 16.44 0.00	172.79 11.98 -60.47	190.07 7.69 -116.26	213.91 1.83 -195.83	211.51 2.37 -187.82
GARDENVILLE___LBMP 24039	188.07 -14.06 0.00	336.35 -18.85 0.00	186.60 -10.28 0.00	256.63 -12.90 0.00	320.12 -16.59 0.00	243.42 -11.31 0.00	217.25 -16.31 0.00	237.06 -18.69 0.00	224.68 -17.84 0.00	417.84 -30.02 0.00	150.81 -11.69 0.00	141.12 -12.20 0.00	138.86 -10.97 0.00	130.88 -8.87 0.00	129.56 -8.14 0.00	155.11 -10.57 0.00	178.17 -16.33 0.00	210.91 -19.73 0.00	136.17 -17.68 17.26	125.57 -15.32 0.00	97.50 -10.07 -7.23	74.12 -5.90 -13.90	38.50 -1.17 -23.42	42.66 -1.11 -22.46
GENERAL___MILLS 23808	188.68 -13.45 0.00	337.45 -17.75 0.00	187.19 -9.69 0.00	257.45 -12.09 0.00	321.18 -15.52 0.00	244.32 -10.42 0.00	218.06 -15.49 0.00	238.05 -17.70 0.00	225.56 -16.96 0.00	419.61 -28.26 0.00	151.39 -11.11 0.00	141.70 -11.63 0.00	139.36 -10.47 0.00	131.37 -8.38 0.00	130.05 -7.65 0.00	155.63 -10.05 0.00	178.88 -15.62 0.00	211.80 -18.83 0.00	137.00 -17.05 17.07	126.06 -14.83 0.00	97.87 -9.74 -7.26	74.44 -5.65 -13.97	38.67 -1.11 -23.53	42.84 -1.04 -22.57
GE_PLASTICS___DRP 24183	209.94 7.81 0.00	371.04 15.84 0.00	204.18 7.30 0.00	279.08 9.54 0.00	347.83 11.13 0.00	261.29 6.55 0.00	240.72 7.16 0.00	262.63 6.88 0.00	248.76 6.24 0.00	459.95 12.09 0.00	167.42 4.92 0.00	157.80 4.47 0.00	155.55 5.71 0.00	146.52 6.77 0.00	145.36 7.66 0.00	173.19 7.51 0.00	201.45 6.95 0.00	238.25 7.62 0.00	178.13 7.02 0.00	147.54 6.66 0.00	160.47 5.27 -54.85	175.16 3.58 -105.47	194.79 0.89 -177.65	192.87 1.18 -170.39
GILBOA___1 23756	207.55 5.41 0.00	367.00 11.80 0.00	202.00 5.11 0.00	276.11 6.57 0.00	343.77 7.07 0.00	258.32 3.58 0.00	238.15 4.60 0.00	260.50 4.75 0.00	247.03 4.52 0.00	457.07 9.21 0.00	166.49 4.00 0.00	157.08 3.75 0.00	154.77 4.94 0.00	145.72 5.96 0.00	144.35 6.65 0.00	171.94 6.26 0.00	199.54 5.05 0.00	235.67 5.04 0.00	176.21 5.09 0.00	146.15 5.26 0.00	146.56 4.33 -41.88	149.71 3.07 -80.53	152.67 0.77 -135.65	152.47 1.06 -130.10
GILBOA___2 23757	207.55 5.41 0.00	367.00 11.80 0.00	202.00 5.11 0.00	276.11 6.57 0.00	343.77 7.07 0.00	258.32 3.58 0.00	238.15 4.60 0.00	260.50 4.75 0.00	247.03 4.52 0.00	457.07 9.21 0.00	166.49 4.00 0.00	157.08 3.75 0.00	154.77 4.94 0.00	145.72 5.96 0.00	144.35 6.65 0.00	171.94 6.26 0.00	199.54 5.05 0.00	235.67 5.04 0.00	176.21 5.09 0.00	146.15 5.26 0.00	146.56 4.33 -41.88	149.71 3.07 -80.53	152.67 0.77 -135.65	152.47 1.06 -130.10
GILBOA___3 23758	207.55 5.41 0.00	367.00 11.80 0.00	202.00 5.11 0.00	276.11 6.57 0.00	343.77 7.07 0.00	258.32 3.58 0.00	238.15 4.60 0.00	260.50 4.75 0.00	247.03 4.52 0.00	457.07 9.21 0.00	166.49 4.00 0.00	157.08 3.75 0.00	154.77 4.94 0.00	145.72 5.96 0.00	144.35 6.65 0.00	171.94 6.26 0.00	199.54 5.05 0.00	235.67 5.04 0.00	176.21 5.09 0.00	146.15 5.26 0.00	146.56 4.33 -41.88	149.71 3.07 -80.53	152.67 0.77 -135.65	152.47 1.06 -130.10
GILBOA___4 23759	207.55 5.41 0.00	367.00 11.80 0.00	202.00 5.11 0.00	276.11 6.57 0.00	343.77 7.07 0.00	258.32 3.58 0.00	238.15 4.60 0.00	260.50 4.75 0.00	247.03 4.52 0.00	457.07 9.21 0.00	166.49 4.00 0.00	157.08 3.75 0.00	154.77 4.94 0.00	145.72 5.96 0.00	144.35 6.65 0.00	171.94 6.26 0.00	199.54 5.05 0.00	235.67 5.04 0.00	176.21 5.09 0.00	146.15 5.26 0.00	146.56 4.33 -41.88	149.71 3.07 -80.53	152.67 0.77 -135.65	152.47 1.06 -130.10
GILBOA____ 23599	207.55 5.41 0.00	367.00 11.80 0.00	202.00 5.11 0.00	276.11 6.57 0.00	343.77 7.07 0.00	258.32 3.58 0.00	238.15 4.60 0.00	260.50 4.75 0.00	247.03 4.52 0.00	457.07 9.21 0.00	166.49 4.00 0.00	157.08 3.75 0.00	154.77 4.94 0.00	145.72 5.96 0.00	144.35 6.65 0.00	171.94 6.26 0.00	199.54 5.05 0.00	235.67 5.04 0.00	176.21 5.09 0.00	146.15 5.26 0.00	146.56 4.33 -41.88	149.71 3.07 -80.53	152.67 0.77 -135.65	152.47 1.06 -130.10
GINNA____ 23603	185.56 -16.58 0.00	328.46 -26.75 0.00	182.66 -14.23 0.00	250.37 -19.17 0.00	312.83 -23.87 0.00	237.54 -17.19 0.00	215.27 -18.29 0.00	235.99 -19.76 0.00	224.15 -18.37 0.00	414.76 -33.10 0.00	149.85 -12.65 0.00	140.78 -12.55 0.00	137.76 -12.07 0.00	129.15 -10.61 0.00	127.54 -10.16 0.00	153.28 -12.40 0.00	178.31 -16.18 0.00	212.05 -18.59 0.00	147.43 -14.96 8.72	127.95 -12.94 0.00	96.53 -8.92 -5.10	70.33 -5.59 -9.80	31.56 -1.20 -16.51	35.73 -1.42 -15.83
GLEN PARK____ 23778	212.59 10.45 0.00	373.14 17.94 0.00	207.18 10.30 0.00	283.43 13.89 0.00	353.64 16.94 0.00	269.34 14.60 0.00	246.66 13.10 0.00	271.33 15.58 0.00	256.76 14.24 0.00	473.64 25.77 0.00	170.43 7.93 0.00	159.93 6.60 0.00	155.43 5.60 0.00	144.69 4.94 0.00	141.16 3.46 0.00	170.98 5.30 0.00	200.03 5.54 0.00	238.67 8.03 0.00	175.37 4.26 0.00	143.84 2.96 0.00	114.89 2.62 -11.92	130.19 1.41 -62.67	22.18 0.20 -5.73	26.95 0.14 -5.50

GLENWOOD_IC_1_G5 23712	213.45 11.31 0.00	378.06 22.86 0.00	207.37 10.48 0.00	282.37 12.83 0.00	353.06 16.36 0.00	264.84 10.11 0.00	245.21 11.65 0.00	269.68 13.93 0.00	255.38 12.87 0.00	469.86 22.00 0.00	172.11 9.61 0.00	161.84 8.52 0.00	160.18 10.34 0.00	151.85 12.10 0.00	150.75 13.05 0.00	177.95 12.27 0.00	205.95 11.45 0.00	244.05 13.42 0.00	182.69 11.58 0.00	152.12 11.24 0.00	153.82 9.12 -44.35	154.20 6.46 -81.62	155.36 1.62 -137.49	155.41 2.23 -131.87
GLENWOOD_IC_2_G1 23688	212.72 10.59 0.00	376.84 21.64 0.00	206.76 9.87 0.00	281.89 12.35 0.00	352.35 15.64 0.00	264.16 9.42 0.00	244.59 11.03 0.00	268.80 13.05 0.00	254.68 12.17 0.00	468.96 21.09 0.00	172.00 9.50 0.00	161.83 8.51 0.00	160.11 10.27 0.00	151.71 11.96 0.00	150.59 12.89 0.00	177.90 12.22 0.00	206.46 11.96 0.00	244.46 13.83 0.00	182.75 11.64 0.00	151.98 11.10 0.00	153.70 9.01 -44.35	154.06 6.33 -81.62	155.28 1.54 -137.49	155.29 2.11 -131.87
GLENWOOD_IC_3_G1 23689	212.72 10.59 0.00	376.84 21.64 0.00	206.76 9.87 0.00	281.89 12.35 0.00	352.35 15.64 0.00	264.16 9.42 0.00	244.59 11.03 0.00	268.80 13.05 0.00	254.68 12.17 0.00	468.96 21.09 0.00	172.00 9.50 0.00	161.83 8.51 0.00	160.11 10.27 0.00	151.71 11.96 0.00	150.59 12.89 0.00	177.90 12.22 0.00	206.46 11.96 0.00	244.46 13.83 0.00	182.75 11.64 0.00	151.98 11.10 0.00	153.70 9.01 -44.35	154.06 6.33 -81.62	155.28 1.54 -137.49	155.29 2.11 -131.87
GLENWOOD___4 23550	213.45 11.31 0.00	378.06 22.86 0.00	207.37 10.48 0.00	282.37 12.83 0.00	353.06 16.36 0.00	264.84 10.11 0.00	245.21 11.65 0.00	269.68 13.93 0.00	255.38 12.87 0.00	469.88 22.01 0.00	172.31 9.81 0.00	162.02 8.70 0.00	160.35 10.52 0.00	152.01 12.25 0.00	150.91 13.21 0.00	178.16 12.49 0.00	206.42 11.93 0.00	244.60 13.96 0.00	183.14 12.02 0.00	152.46 11.58 0.00	154.04 9.34 -44.35	154.31 6.57 -81.62	155.36 1.62 -137.49	155.41 2.23 -131.87
GLENWOOD___5 23614	213.45 11.31 0.00	378.06 22.86 0.00	207.37 10.48 0.00	282.37 12.83 0.00	353.06 16.36 0.00	264.84 10.11 0.00	245.21 11.65 0.00	269.68 13.93 0.00	255.38 12.87 0.00	469.88 22.01 0.00	172.31 9.81 0.00	162.02 8.70 0.00	160.35 10.52 0.00	152.01 12.25 0.00	150.91 13.21 0.00	178.16 12.49 0.00	206.42 11.93 0.00	244.60 13.96 0.00	183.14 12.02 0.00	152.46 11.58 0.00	154.04 9.34 -44.35	154.31 6.57 -81.62	155.36 1.62 -137.49	155.41 2.23 -131.87
GLOBAL GREEN_PORT_GT1 23814	213.26 11.12 0.00	386.25 31.05 0.00	212.48 15.59 0.00	278.03 8.49 0.00	344.80 14.59 6.49	268.86 14.12 0.00	251.42 17.86 0.00	279.06 23.31 0.00	262.13 19.61 0.00	464.12 16.25 0.00	176.64 14.13 0.00	166.36 13.03 0.00	163.51 13.68 0.00	155.54 15.79 0.00	154.85 17.15 0.00	184.03 18.35 0.00	213.07 18.58 0.00	248.30 17.66 0.00	190.63 19.52 0.00	161.93 21.04 0.00	160.95 16.26 -44.35	157.50 9.76 -81.62	155.91 2.17 -137.49	156.62 3.44 -131.87
GLOBE___DSASP 323697	180.57 -21.56 0.00	321.42 -33.79 0.00	179.98 -16.91 0.00	246.95 -22.59 0.00	308.29 -28.41 0.00	234.60 -20.13 0.00	208.51 -25.05 0.00	227.42 -28.33 0.00	216.22 -26.30 0.00	401.18 -46.68 0.00	144.81 -17.69 0.00	135.86 -17.47 0.00	133.01 -16.82 0.00	125.36 -14.39 0.00	124.11 -13.59 0.00	148.66 -17.02 0.00	170.70 -23.79 0.00	202.90 -27.73 0.00	132.96 -23.55 14.60	120.93 -19.95 0.00	93.43 -13.58 -6.67	70.56 -8.38 -12.83	36.05 -1.78 -21.58	40.25 -1.78 -20.72
GOETHSLN___LBMP 323567	212.80 10.67 0.00	376.99 21.79 0.00	206.99 10.10 0.00	283.49 13.94 0.00	354.39 17.69 0.00	265.20 10.47 0.00	245.52 11.96 0.00	269.43 13.68 0.00	255.56 13.04 0.00	471.42 23.56 0.00	172.29 9.79 0.00	162.14 8.81 0.00	160.36 10.53 0.00	151.75 11.99 0.00	150.47 12.77 0.00	177.87 12.19 0.00	206.56 12.07 0.00	244.12 13.48 0.00	181.55 10.43 0.00	150.20 9.32 0.00	150.63 7.84 -42.44	153.47 5.75 -81.61	155.16 1.45 -137.46	155.10 1.95 -131.84
GOODYEAR_LAKE_HYD 323669	211.09 8.96 0.00	373.39 18.18 0.00	205.93 9.04 0.00	282.23 12.69 0.00	352.36 15.66 0.00	266.38 11.65 0.00	244.40 10.85 0.00	268.33 12.58 0.00	254.46 11.95 0.00	470.37 22.51 0.00	170.47 7.97 0.00	160.58 7.26 0.00	157.58 7.75 0.00	147.67 7.91 0.00	145.61 7.91 0.00	174.50 8.82 0.00	203.69 9.20 0.00	241.22 10.58 0.00	178.57 7.46 0.00	147.31 6.42 0.00	117.86 4.99 -12.53	93.76 3.55 -24.09	57.72 0.89 -40.58	61.46 1.23 -38.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	200.32 -1.81 0.00	356.73 1.53 0.00	195.69 -1.20 0.00	269.23 -0.31 0.00	335.76 -0.95 0.00	253.94 -0.80 0.00	232.12 -1.44 0.00	254.41 -1.34 0.00	240.47 -2.05 0.00	446.92 -0.95 0.00	161.65 -0.85 0.00	151.68 -1.65 0.00	149.53 -0.31 0.00	140.56 0.80 0.00	139.09 1.40 0.00	166.39 0.71 0.00	193.12 -1.37 0.00	228.59 -2.05 0.00	163.35 -2.90 4.86	139.09 -1.80 0.00	113.57 -0.56 -13.78	92.60 -0.01 -26.49	60.94 0.06 -44.63	64.33 0.22 -42.81
GOUDEY___7 23579	200.52 -1.61 0.00	357.09 1.89 0.00	195.89 -1.00 0.00	269.50 -0.04 0.00	336.09 -0.61 0.00	254.19 -0.55 0.00	232.35 -1.20 0.00	254.67 -1.08 0.00	240.73 -1.79 0.00	447.51 -0.35 0.00	161.84 -0.66 0.00	151.87 -1.45 0.00	149.69 -0.15 0.00	140.74 0.99 0.00	139.26 1.57 0.00	166.57 0.89 0.00	193.33 -1.16 0.00	228.83 -1.81 0.00	163.56 -2.69 4.86	139.24 -1.64 0.00	113.68 -0.45 -13.78	92.69 0.08 -26.49	60.95 0.07 -44.63	64.35 0.24 -42.81
GOUDEY___8 23580	200.32 -1.81 0.00	356.73 1.53 0.00	195.69 -1.20 0.00	269.23 -0.31 0.00	335.76 -0.95 0.00	253.94 -0.80 0.00	232.12 -1.44 0.00	254.41 -1.34 0.00	240.47 -2.05 0.00	446.92 -0.95 0.00	161.65 -0.85 0.00	151.68 -1.65 0.00	149.53 -0.31 0.00	140.56 0.80 0.00	139.09 1.40 0.00	166.39 0.71 0.00	193.12 -1.37 0.00	228.59 -2.05 0.00	163.35 -2.90 4.86	139.09 -1.80 0.00	113.57 -0.56 -13.78	92.60 -0.01 -26.49	60.94 0.06 -44.63	64.33 0.22 -42.81
GOWANUS_GT1_1 24077	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_2 24078	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_3 24079	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85

GOWANUS_GT1_4 24080	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_5 24084	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_6 24111	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_7 24112	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT1_8 24113	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_1 24114	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_2 24115	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_3 24116	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_4 24117	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_5 24118	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_6 24119	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_7 24120	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT2_8 24121	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_1 24122	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_2 24123	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85

GOWANUS_GT3_3 24124	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_4 24125	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_5 24126	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_6 24127	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_7 24128	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT3_8 24129	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_1 24130	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_2 24131	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_3 24132	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_4 24133	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_5 24134	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_6 24135	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_7 24136	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GOWANUS_GT4_8 24137	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GREENIDGE___3 23582	198.67 -3.47 0.00	353.95 -1.25 0.00	194.47 -2.41 0.00	267.73 -1.81 0.00	334.01 -2.69 0.00	253.57 -1.16 0.00	230.83 -2.72 0.00	253.47 -2.27 0.00	239.85 -2.67 0.00	444.93 -2.94 0.00	160.16 -2.34 0.00	149.97 -3.36 0.00	147.70 -2.13 0.00	138.61 -1.14 0.00	136.95 -0.75 0.00	164.54 -1.14 0.00	191.20 -3.30 0.00	226.87 -3.76 0.00	114.67 -4.67 51.77	137.01 -3.87 0.00	106.73 -2.10 -8.48	81.32 -1.11 -16.31	43.65 -0.07 -27.47	47.73 0.08 -26.35

GREENIDGE___4 23583	198.67 -3.47 0.00	353.95 -1.25 0.00	194.47 -2.41 0.00	267.73 -1.81 0.00	334.01 -2.69 0.00	253.57 -1.16 0.00	230.83 -2.72 0.00	253.47 -2.27 0.00	239.85 -2.67 0.00	444.93 -2.94 0.00	160.16 -2.34 0.00	149.97 -3.36 0.00	147.70 -2.13 0.00	138.61 -1.14 0.00	136.95 -0.75 0.00	164.54 -1.14 0.00	191.20 -3.30 0.00	226.87 -3.76 0.00	114.67 -4.67 51.77	137.01 -3.87 0.00	106.73 -2.10 -8.48	81.32 -1.11 -16.31	43.65 -0.07 -27.47	47.73 0.08 -26.35
GREENWD_138_KV_38B11_REV_LBMP_J 345004	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
GROVEVILLE___HYD 323602	214.07 11.94 0.00	379.06 23.86 0.00	208.17 11.28 0.00	284.74 15.20 0.00	355.63 18.93 0.00	266.86 12.13 0.00	246.71 13.15 0.00	270.70 14.95 0.00	256.70 14.19 0.00	473.90 26.04 0.00	172.84 10.34 0.00	162.81 9.48 0.00	160.84 11.01 0.00	152.15 12.39 0.00	150.82 13.12 0.00	178.80 13.12 0.00	208.09 13.60 0.00	246.29 15.66 0.00	183.53 12.42 0.00	152.18 11.29 0.00	152.23 8.95 -42.93	154.90 6.24 -82.55	156.86 1.56 -139.05	156.75 2.11 -133.33
HAMPSHIRE___PAPER_HYD 323593	211.26 9.13 0.00	369.57 14.37 0.00	205.92 9.04 0.00	280.59 11.05 0.00	351.44 14.74 0.00	267.29 12.55 0.00	244.65 11.09 0.00	268.58 12.83 0.00	254.83 12.31 0.00	470.28 22.42 0.00	169.84 7.34 0.00	159.98 6.65 0.00	154.55 4.72 0.00	141.78 2.03 0.00	137.77 0.07 0.00	166.88 1.20 0.00	198.95 4.46 0.00	237.12 6.48 0.00	174.94 3.83 0.00	143.37 2.49 0.00	128.85 1.73 -26.77	223.48 1.10 -156.27	16.32 0.07 0.00	21.23 -0.08 0.00
HARDSCRABBLE_WT_PWR 323673	207.19 5.05 0.00	365.78 10.58 0.00	200.53 3.65 0.00	273.81 4.27 0.00	341.85 5.15 0.00	258.20 3.46 0.00	237.30 3.74 0.00	260.02 4.28 0.00	244.84 2.32 0.00	451.85 3.99 0.00	163.65 1.15 0.00	154.88 1.56 0.00	153.05 3.22 0.00	144.10 4.34 0.00	143.23 5.53 0.00	171.53 5.85 0.00	199.00 4.51 0.00	234.22 3.58 0.00	174.36 3.24 0.00	144.48 3.60 0.00	102.95 3.57 0.97	66.71 2.46 1.86	13.68 0.56 3.13	18.92 0.62 3.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	211.84 9.70 0.00	375.45 20.25 0.00	206.30 9.41 0.00	282.29 12.76 0.00	352.72 16.01 0.00	264.69 9.95 0.00	244.46 10.91 0.00	268.16 12.41 0.00	254.01 11.50 0.00	468.90 21.04 0.00	170.85 8.35 0.00	160.79 7.46 0.00	158.86 9.02 0.00	150.17 10.41 0.00	148.70 11.00 0.00	176.38 10.71 0.00	205.26 10.77 0.00	243.05 12.42 0.00	180.96 9.85 0.00	149.89 9.01 0.00	147.65 7.37 -39.93	148.15 5.26 -76.78	146.91 1.33 -129.33	147.16 1.81 -124.05
HARZA MOOSE___RIVER 24016	210.59 8.46 0.00	370.34 15.14 0.00	205.23 8.35 0.00	280.68 11.14 0.00	350.75 14.04 0.00	266.36 11.62 0.00	244.17 10.61 0.00	268.18 12.43 0.00	254.14 11.62 0.00	469.37 21.50 0.00	169.47 6.97 0.00	159.30 5.97 0.00	155.25 5.42 0.00	144.41 4.66 0.00	141.79 4.09 0.00	170.99 5.31 0.00	201.16 6.67 0.00	239.30 8.67 0.00	176.67 5.56 0.00	145.19 4.31 0.00	111.07 3.21 -7.52	112.05 2.05 -43.89	16.69 0.44 0.00	21.83 0.52 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	213.41 11.27 0.00	377.93 22.73 0.00	207.47 10.59 0.00	283.86 14.32 0.00	354.54 17.83 0.00	265.55 10.81 0.00	245.67 12.12 0.00	269.92 14.18 0.00	256.20 13.68 0.00	472.77 24.90 0.00	172.91 10.41 0.00	162.87 9.55 0.00	161.09 11.26 0.00	152.60 12.84 0.00	151.34 13.64 0.00	178.87 13.19 0.00	207.52 13.02 0.00	245.29 14.66 0.00	182.72 11.60 0.00	151.53 10.65 0.00	151.63 8.84 -42.45	154.06 6.33 -81.61	155.29 1.57 -137.47	155.28 2.13 -131.85
HEMPSTEAD___ 23647	212.28 10.15 0.00	375.94 20.73 0.00	206.21 9.33 0.00	279.94 10.40 0.00	350.03 13.33 0.00	262.72 7.98 0.00	243.29 9.73 0.00	267.86 12.11 0.00	253.54 11.02 0.00	464.87 17.01 0.00	171.39 8.89 0.00	160.98 7.65 0.00	159.42 9.58 0.00	151.21 11.46 0.00	150.34 12.64 0.00	177.27 11.59 0.00	205.38 10.89 0.00	243.68 13.05 0.00	182.91 11.80 0.00	152.74 11.86 0.00	154.34 9.64 -44.35	154.41 6.67 -81.62	155.32 1.58 -137.49	155.37 2.19 -131.87
HICKLING___1 23621	198.82 -3.32 0.00	356.88 1.68 0.00	194.51 -2.38 0.00	268.83 -0.71 0.00	334.85 -1.85 0.00	254.01 -0.73 0.00	231.02 -2.54 0.00	253.05 -2.70 0.00	238.51 -4.01 0.00	445.35 -2.52 0.00	160.39 -2.11 0.00	149.81 -3.52 0.00	148.18 -1.66 0.00	139.59 -0.16 0.00	138.60 0.90 0.00	165.35 -0.32 0.00	190.69 -3.81 0.00	225.38 -5.26 0.00	113.59 -6.94 50.58	135.64 -5.24 0.00	108.64 -2.56 -10.85	85.79 -1.19 -20.87	51.18 -0.22 -35.15	54.99 -0.03 -33.71
HICKLING___2 23622	198.82 -3.32 0.00	356.88 1.68 0.00	194.51 -2.38 0.00	268.83 -0.71 0.00	334.85 -1.85 0.00	254.01 -0.73 0.00	231.02 -2.54 0.00	253.05 -2.70 0.00	238.51 -4.01 0.00	445.35 -2.52 0.00	160.39 -2.11 0.00	149.81 -3.52 0.00	148.18 -1.66 0.00	139.59 -0.16 0.00	138.60 0.90 0.00	165.35 -0.32 0.00	190.69 -3.81 0.00	225.38 -5.26 0.00	113.59 -6.94 50.58	135.64 -5.24 0.00	108.64 -2.56 -10.85	85.79 -1.19 -20.87	51.18 -0.22 -35.15	54.99 -0.03 -33.71
HIGH FALLS___HY 23754	213.87 11.74 0.00	378.75 23.55 0.00	208.22 11.33 0.00	284.95 15.41 0.00	356.03 19.33 0.00	267.41 12.67 0.00	247.01 13.45 0.00	271.40 15.65 0.00	257.50 14.98 0.00	474.15 26.29 0.00	172.14 9.63 0.00	161.77 8.44 0.00	159.50 9.66 0.00	151.05 11.30 0.00	148.84 11.14 0.00	176.31 10.63 0.00	205.85 11.36 0.00	244.49 13.85 0.00	182.28 11.17 0.00	151.10 10.22 0.00	150.53 8.23 -41.95	152.96 6.19 -80.66	153.63 1.51 -135.87	153.66 2.06 -130.30
HILLBURN___GT 23639	211.34 9.20 0.00	374.75 19.55 0.00	205.89 9.00 0.00	281.80 12.26 0.00	352.22 15.52 0.00	264.08 9.34 0.00	243.88 10.32 0.00	267.52 11.77 0.00	253.45 10.93 0.00	467.76 19.90 0.00	170.61 8.11 0.00	160.54 7.22 0.00	158.74 8.91 0.00	150.09 10.33 0.00	148.51 10.81 0.00	176.05 10.38 0.00	204.80 10.30 0.00	242.21 11.58 0.00	180.25 9.14 0.00	149.24 8.36 0.00	147.83 7.00 -40.48	149.02 5.06 -77.84	148.67 1.30 -131.13	148.84 1.76 -125.77
HISHELDN_WT_PWR 323625	188.87 -13.27 0.00	337.55 -17.65 0.00	186.53 -10.36 0.00	256.63 -12.91 0.00	320.11 -16.60 0.00	243.30 -11.43 0.00	217.58 -15.98 0.00	237.83 -17.92 0.00	225.31 -17.21 0.00	418.36 -29.51 0.00	151.10 -11.40 0.00	141.54 -11.78 0.00	139.32 -10.51 0.00	131.17 -8.58 0.00	129.69 -8.01 0.00	154.95 -10.73 0.00	178.43 -16.07 0.00	210.46 -20.17 0.00	130.66 -18.33 22.12	124.98 -15.90 0.00	97.72 -10.39 -7.76	74.90 -6.14 -14.93	40.12 -1.28 -25.14	44.15 -1.28 -24.12
HOLTSVILLE_IC_1 23690	210.45 8.32 0.00	373.03 17.83 0.00	204.90 8.01 0.00	275.29 5.75 0.00	338.29 8.09 6.51	259.22 4.49 0.00	241.50 7.94 0.00	267.18 11.43 0.00	252.65 10.13 0.00	457.05 9.18 0.00	170.63 8.12 0.00	160.31 6.98 0.00	158.31 8.48 0.00	150.73 10.97 0.00	150.18 12.48 0.00	177.14 11.46 0.00	204.83 10.33 0.00	243.10 12.47 0.00	184.75 13.64 0.00	155.12 14.23 0.00	156.13 11.43 -44.35	155.37 7.63 -81.62	155.45 1.71 -137.49	155.67 2.49 -131.87

HOLTSVILLE_IC_10 23699	211.45 9.32 0.00	374.57 19.37 0.00	205.81 8.93 0.00	276.01 6.47 0.00	339.42 9.01 6.28	260.30 5.57 0.00	242.72 9.16 0.00	268.67 12.92 0.00	254.09 11.57 0.00	458.21 10.34 0.00	171.48 8.98 0.00	161.13 7.80 0.00	159.08 9.24 0.00	151.43 11.68 0.00	151.05 13.35 0.00	178.18 12.50 0.00	206.03 11.54 0.00	244.73 14.09 0.00	185.99 14.88 0.00	156.17 15.29 0.00	156.88 12.18 -44.35	155.84 8.10 -81.62	155.55 1.81 -137.49	155.81 2.63 -131.87
HOLTSVILLE_IC_2 23691	210.45 8.32 0.00	373.03 17.83 0.00	204.90 8.01 0.00	275.29 5.75 0.00	338.29 8.09 6.51	259.22 4.49 0.00	241.50 7.94 0.00	267.18 11.43 0.00	252.65 10.13 0.00	457.05 9.18 0.00	170.63 8.12 0.00	160.31 6.98 0.00	158.31 8.48 0.00	150.73 10.97 0.00	150.18 12.48 0.00	177.14 11.46 0.00	204.83 10.33 0.00	243.10 12.47 0.00	184.75 13.64 0.00	155.12 14.23 0.00	156.13 11.43 -44.35	155.37 7.63 -81.62	155.45 1.71 -137.49	155.67 2.49 -131.87
HOLTSVILLE_IC_3 23692	210.45 8.32 0.00	373.03 17.83 0.00	204.90 8.01 0.00	275.29 5.75 0.00	338.29 8.09 6.51	259.22 4.49 0.00	241.50 7.94 0.00	267.18 11.43 0.00	252.65 10.13 0.00	457.05 9.18 0.00	170.63 8.12 0.00	160.31 6.98 0.00	158.31 8.48 0.00	150.73 10.97 0.00	150.18 12.48 0.00	177.14 11.46 0.00	204.83 10.33 0.00	243.10 12.47 0.00	184.75 13.64 0.00	155.12 14.23 0.00	156.13 11.43 -44.35	155.37 7.63 -81.62	155.45 1.71 -137.49	155.67 2.49 -131.87
HOLTSVILLE_IC_4 23693	210.45 8.32 0.00	373.03 17.83 0.00	204.90 8.01 0.00	275.29 5.75 0.00	338.29 8.09 6.51	259.22 4.49 0.00	241.50 7.94 0.00	267.18 11.43 0.00	252.65 10.13 0.00	457.05 9.18 0.00	170.63 8.12 0.00	160.31 6.98 0.00	158.31 8.48 0.00	150.73 10.97 0.00	150.18 12.48 0.00	177.14 11.46 0.00	204.83 10.33 0.00	243.10 12.47 0.00	184.75 13.64 0.00	155.12 14.23 0.00	156.13 11.43 -44.35	155.37 7.63 -81.62	155.45 1.71 -137.49	155.67 2.49 -131.87
HOLTSVILLE_IC_5 23694	210.45 8.32 0.00	373.03 17.83 0.00	204.90 8.01 0.00	275.29 5.75 0.00	338.29 8.09 6.51	259.22 4.49 0.00	241.50 7.94 0.00	267.18 11.43 0.00	252.65 10.13 0.00	457.05 9.18 0.00	170.63 8.12 0.00	160.31 6.98 0.00	158.31 8.48 0.00	150.73 10.97 0.00	150.18 12.48 0.00	177.14 11.46 0.00	204.83 10.33 0.00	243.10 12.47 0.00	184.75 13.64 0.00	155.12 14.23 0.00	156.13 11.43 -44.35	155.37 7.63 -81.62	155.45 1.71 -137.49	155.67 2.49 -131.87
HOLTSVILLE_IC_6 23695	211.45 9.32 0.00	374.57 19.37 0.00	205.81 8.93 0.00	276.01 6.47 0.00	339.42 9.01 6.28	260.30 5.57 0.00	242.72 9.16 0.00	268.67 12.92 0.00	254.09 11.57 0.00	458.21 10.34 0.00	171.48 8.98 0.00	161.13 7.80 0.00	159.08 9.24 0.00	151.43 11.68 0.00	151.05 13.35 0.00	178.18 12.50 0.00	206.03 11.54 0.00	244.73 14.09 0.00	185.99 14.88 0.00	156.17 15.29 0.00	156.88 12.18 -44.35	155.84 8.10 -81.62	155.55 1.81 -137.49	155.81 2.63 -131.87
HOLTSVILLE_IC_7 23696	211.45 9.32 0.00	374.57 19.37 0.00	205.81 8.93 0.00	276.01 6.47 0.00	339.42 9.01 6.28	260.30 5.57 0.00	242.72 9.16 0.00	268.67 12.92 0.00	254.09 11.57 0.00	458.21 10.34 0.00	171.48 8.98 0.00	161.13 7.80 0.00	159.08 9.24 0.00	151.43 11.68 0.00	151.05 13.35 0.00	178.18 12.50 0.00	206.03 11.54 0.00	244.73 14.09 0.00	185.99 14.88 0.00	156.17 15.29 0.00	156.88 12.18 -44.35	155.84 8.10 -81.62	155.55 1.81 -137.49	155.81 2.63 -131.87
HOLTSVILLE_IC_8 23697	211.45 9.32 0.00	374.57 19.37 0.00	205.81 8.93 0.00	276.01 6.47 0.00	339.42 9.01 6.28	260.30 5.57 0.00	242.72 9.16 0.00	268.67 12.92 0.00	254.09 11.57 0.00	458.21 10.34 0.00	171.48 8.98 0.00	161.13 7.80 0.00	159.08 9.24 0.00	151.43 11.68 0.00	151.05 13.35 0.00	178.18 12.50 0.00	206.03 11.54 0.00	244.73 14.09 0.00	185.99 14.88 0.00	156.17 15.29 0.00	156.88 12.18 -44.35	155.84 8.10 -81.62	155.55 1.81 -137.49	155.81 2.63 -131.87
HOLTSVILLE_IC_9 23698	211.45 9.32 0.00	374.57 19.37 0.00	205.81 8.93 0.00	276.01 6.47 0.00	339.42 9.01 6.28	260.30 5.57 0.00	242.72 9.16 0.00	268.67 12.92 0.00	254.09 11.57 0.00	458.21 10.34 0.00	171.48 8.98 0.00	161.13 7.80 0.00	159.08 9.24 0.00	151.43 11.68 0.00	151.05 13.35 0.00	178.18 12.50 0.00	206.03 11.54 0.00	244.73 14.09 0.00	185.99 14.88 0.00	156.17 15.29 0.00	156.88 12.18 -44.35	155.84 8.10 -81.62	155.55 1.81 -137.49	155.81 2.63 -131.87
HOWARD_WT_PWR 323690	200.09 -2.04 0.00	357.91 2.71 0.00	195.74 -1.15 0.00	269.69 0.15 0.00	336.16 -0.54 0.00	255.39 0.65 0.00	231.19 -2.37 0.00	253.38 -2.37 0.00	239.42 -3.10 0.00	444.22 -3.65 0.00	159.74 -2.76 0.00	149.39 -3.94 0.00	147.44 -2.39 0.00	138.73 -1.02 0.00	137.33 -0.37 0.00	163.46 -2.21 0.00	188.56 -5.94 0.00	222.10 -8.54 0.00	114.40 -9.61 47.10	132.54 -8.34 0.00	104.64 -4.74 -9.03	80.71 -2.78 -17.37	44.98 -0.53 -29.26	48.96 -0.41 -28.06
HQ_GEN_CEDARS 23644	208.69 6.55 0.00	363.43 8.23 0.00	203.11 6.22 0.00	276.07 6.53 0.00	347.72 11.02 0.00	264.21 9.47 0.00	241.52 7.96 0.00	264.38 8.63 0.00	251.15 8.64 0.00	462.98 15.11 0.00	167.71 5.21 0.00	158.54 5.21 0.00	152.23 2.40 0.00	138.25 -1.50 0.00	134.53 -3.17 0.00	163.72 -1.96 0.00	198.81 4.32 0.00	236.58 5.94 0.00	174.82 3.71 0.00	142.97 2.09 0.00	140.59 0.83 -39.41	296.38 0.26 -230.00	16.00 -0.25 0.00	20.73 -0.58 0.00
HQ_GEN_CEDARS_PROXY 323590	208.69 6.55 0.00	363.43 8.23 0.00	203.11 6.22 0.00	276.07 6.53 0.00	347.72 11.02 0.00	318.20 9.47 -53.98	241.52 7.96 0.00	264.38 8.63 0.00	251.15 8.64 0.00	462.98 15.11 0.00	167.71 5.21 0.00	158.54 5.21 0.00	152.23 2.40 0.00	138.25 -1.50 0.00	134.53 -3.17 0.00	163.72 -1.96 0.00	198.81 4.32 0.00	236.58 5.94 0.00	57.87 3.71 116.95	142.97 2.09 0.00	140.59 0.83 -39.41	296.38 0.26 -230.00	16.00 -0.25 0.00	20.73 -0.58 0.00
HQ_GEN_IMPORT 323601	213.05 1.04 -9.87	302.41 -0.88 51.92	192.45 0.89 5.33	270.78 1.24 0.00	338.79 2.09 0.00	257.28 2.54 0.00	235.40 1.84 0.00	257.68 1.93 0.00	244.56 2.05 0.00	417.48 3.13 33.51	163.40 0.90 0.00	154.51 1.18 0.00	110.96 0.00 38.87	138.30 -1.46 0.00	135.36 -2.33 0.00	164.37 -1.31 0.00	195.20 0.71 0.00	329.75 1.37 -97.75	44.19 0.63 127.55	140.72 -0.16 0.00	94.01 -0.74 5.59	54.41 -0.78 10.92	15.97 -0.29 0.00	14.25 -0.44 6.62
HQ_GEN_WHEEL 23651	213.05 1.04 -9.87	302.41 -0.88 51.92	192.45 0.89 5.33	270.78 1.24 0.00	338.79 2.09 0.00	257.28 2.54 0.00	235.40 1.84 0.00	257.68 1.93 0.00	244.56 2.05 0.00	417.48 3.13 33.51	163.40 0.90 0.00	154.51 1.18 0.00	110.96 0.00 38.87	138.30 -1.46 0.00	135.36 -2.33 0.00	164.37 -1.31 0.00	195.20 0.71 0.00	329.75 1.37 -97.75	44.19 0.63 127.55	140.72 -0.16 0.00	94.01 -0.74 5.59	54.41 -0.78 10.92	15.97 -0.29 0.00	14.25 -0.44 6.62
HUDSON_AVE_GT_3 23810	213.75 11.62 0.00	378.60 23.40 0.00	208.31 11.43 0.00	285.98 16.44 0.00	357.02 20.32 0.00	266.16 11.42 0.00	246.34 12.78 0.00	270.50 14.75 0.00	256.65 14.14 0.00	473.80 25.93 0.00	173.19 10.69 0.00	163.09 9.76 0.00	161.30 11.47 0.00	152.67 12.92 0.00	151.41 13.71 0.00	179.03 13.35 0.00	207.87 13.38 0.00	245.55 14.91 0.00	182.61 11.49 0.00	151.32 10.43 0.00	151.41 8.62 -42.44	153.95 6.23 -81.61	155.28 1.56 -137.46	155.26 2.11 -131.84

HUDSON AVE_GT_4 23540	213.75 11.62 0.00	378.60 23.40 0.00	208.31 11.43 0.00	285.98 16.44 0.00	357.02 20.32 0.00	266.16 11.42 0.00	246.34 12.78 0.00	270.50 14.75 0.00	256.65 14.14 0.00	473.80 25.93 0.00	173.19 10.69 0.00	163.09 9.76 0.00	161.30 11.47 0.00	152.67 12.92 0.00	151.41 13.71 0.00	179.03 13.35 0.00	207.87 13.38 0.00	245.55 14.91 0.00	182.61 11.49 0.00	151.32 10.43 0.00	151.41 8.62 -42.44	153.95 6.23 -81.61	155.28 1.56 -137.46	155.26 2.11 -131.84
HUDSON AVE_GT_5 23657	213.75 11.62 0.00	378.60 23.40 0.00	208.31 11.43 0.00	285.98 16.44 0.00	357.02 20.32 0.00	266.16 11.42 0.00	246.34 12.78 0.00	270.50 14.75 0.00	256.65 14.14 0.00	473.80 25.93 0.00	173.19 10.69 0.00	163.09 9.76 0.00	161.30 11.47 0.00	152.67 12.92 0.00	151.41 13.71 0.00	179.03 13.35 0.00	207.87 13.38 0.00	245.55 14.91 0.00	182.61 11.49 0.00	151.32 10.43 0.00	151.41 8.62 -42.44	153.95 6.23 -81.61	155.28 1.56 -137.46	155.26 2.11 -131.84
HUDSON_AVE_10 24168	213.01 10.87 0.00	377.26 22.06 0.00	207.06 10.18 0.00	283.56 14.02 0.00	354.46 17.76 0.00	265.14 10.41 0.00	245.35 11.79 0.00	269.28 13.53 0.00	255.60 13.08 0.00	471.48 23.62 0.00	172.38 9.88 0.00	162.34 9.02 0.00	160.55 10.72 0.00	151.94 12.18 0.00	150.74 13.04 0.00	178.27 12.60 0.00	207.04 12.55 0.00	244.57 13.93 0.00	181.85 10.74 0.00	150.70 9.82 0.00	151.00 8.21 -42.44	153.75 6.02 -81.61	155.23 1.52 -137.46	155.19 2.04 -131.84
HUNTER MOUNT___DRP 323613	216.02 13.88 0.00	382.02 26.82 0.00	210.11 13.22 0.00	286.33 16.79 0.00	356.71 20.01 0.00	268.95 14.22 0.00	248.56 15.01 0.00	272.05 16.30 0.00	257.17 14.65 0.00	475.90 28.04 0.00	172.67 10.17 0.00	162.33 9.00 0.00	159.85 10.01 0.00	150.68 10.92 0.00	149.79 12.09 0.00	178.80 13.12 0.00	208.34 13.85 0.00	247.60 16.96 0.00	184.41 13.29 0.00	152.64 11.76 0.00	155.70 8.91 -46.45	161.37 5.95 -89.30	168.18 1.50 -150.43	167.54 1.98 -144.25
HUNTINGTON_RES_REC 323705	210.01 7.87 0.00	372.10 16.90 0.00	204.12 7.23 0.00	275.03 5.49 0.00	331.45 7.44 12.69	258.66 3.92 0.00	240.44 6.88 0.00	265.69 9.94 0.00	251.51 8.99 0.00	456.97 9.10 0.00	169.88 7.38 0.00	159.43 6.11 0.00	157.86 8.03 0.00	150.34 10.59 0.00	149.89 12.19 0.00	176.22 10.54 0.00	204.02 9.53 0.00	242.34 11.71 0.00	183.80 12.69 0.00	154.24 13.35 0.00	155.47 10.77 -44.35	155.01 7.27 -81.62	155.37 1.63 -137.49	155.49 2.31 -131.87
HUNTLEY___63 23557	185.32 -16.82 0.00	330.70 -24.50 0.00	184.52 -12.36 0.00	253.31 -16.22 0.00	316.31 -20.39 0.00	240.72 -14.02 0.00	214.50 -19.05 0.00	234.03 -21.72 0.00	222.16 -20.36 0.00	412.39 -35.47 0.00	148.94 -13.56 0.00	139.60 -13.72 0.00	136.91 -12.92 0.00	129.01 -10.75 0.00	127.73 -9.97 0.00	152.95 -12.73 0.00	175.63 -18.87 0.00	208.36 -22.28 0.00	136.47 -19.32 15.32	124.11 -16.78 0.00	95.92 -11.26 -6.83	72.46 -6.78 -13.13	36.97 -1.37 -22.10	41.19 -1.33 -21.21
HUNTLEY___64 23558	185.32 -16.82 0.00	330.70 -24.50 0.00	184.52 -12.36 0.00	253.31 -16.22 0.00	316.31 -20.39 0.00	240.72 -14.02 0.00	214.50 -19.05 0.00	234.03 -21.72 0.00	222.16 -20.36 0.00	412.39 -35.47 0.00	148.94 -13.56 0.00	139.60 -13.72 0.00	136.91 -12.92 0.00	129.01 -10.75 0.00	127.73 -9.97 0.00	152.95 -12.73 0.00	175.63 -18.87 0.00	208.36 -22.28 0.00	136.47 -19.32 15.32	124.11 -16.78 0.00	95.92 -11.26 -6.83	72.46 -6.78 -13.13	36.97 -1.37 -22.10	41.19 -1.33 -21.21
HUNTLEY___65 23559	185.32 -16.82 0.00	330.70 -24.50 0.00	184.52 -12.36 0.00	253.31 -16.22 0.00	316.31 -20.39 0.00	240.72 -14.02 0.00	214.50 -19.05 0.00	234.03 -21.72 0.00	222.16 -20.36 0.00	412.39 -35.47 0.00	148.94 -13.56 0.00	139.60 -13.72 0.00	136.91 -12.92 0.00	129.01 -10.75 0.00	127.73 -9.97 0.00	152.95 -12.73 0.00	175.63 -18.87 0.00	208.36 -22.28 0.00	136.47 -19.32 15.32	124.11 -16.78 0.00	95.92 -11.26 -6.83	72.46 -6.78 -13.13	36.97 -1.37 -22.10	41.19 -1.33 -21.21
HUNTLEY___66 23560	185.32 -16.82 0.00	330.70 -24.50 0.00	184.52 -12.36 0.00	253.31 -16.22 0.00	316.31 -20.39 0.00	240.72 -14.02 0.00	214.50 -19.05 0.00	234.03 -21.72 0.00	222.16 -20.36 0.00	412.39 -35.47 0.00	148.94 -13.56 0.00	139.60 -13.72 0.00	136.91 -12.92 0.00	129.01 -10.75 0.00	127.73 -9.97 0.00	152.95 -12.73 0.00	175.63 -18.87 0.00	208.36 -22.28 0.00	136.47 -19.32 15.32	124.11 -16.78 0.00	95.92 -11.26 -6.83	72.46 -6.78 -13.13	36.97 -1.37 -22.10	41.19 -1.33 -21.21
HUNTLEY___67 23561	185.39 -16.75 0.00	330.98 -24.22 0.00	184.32 -12.57 0.00	253.21 -16.33 0.00	316.04 -20.66 0.00	240.34 -14.39 0.00	214.23 -19.32 0.00	233.76 -21.99 0.00	221.73 -20.78 0.00	411.95 -35.92 0.00	148.67 -13.83 0.00	139.24 -14.08 0.00	136.75 -13.08 0.00	128.87 -10.89 0.00	127.55 -10.15 0.00	152.77 -12.91 0.00	175.59 -18.91 0.00	208.30 -22.33 0.00	135.89 -19.34 15.88	124.12 -16.77 0.00	96.12 -11.17 -6.95	72.83 -6.65 -13.36	37.43 -1.32 -22.50	41.57 -1.32 -21.58
HUNTLEY___68 23562	185.39 -16.75 0.00	330.98 -24.22 0.00	184.32 -12.57 0.00	253.21 -16.33 0.00	316.04 -20.66 0.00	240.34 -14.39 0.00	214.23 -19.32 0.00	233.76 -21.99 0.00	221.73 -20.78 0.00	411.95 -35.92 0.00	148.67 -13.83 0.00	139.24 -14.08 0.00	136.75 -13.08 0.00	128.87 -10.89 0.00	127.55 -10.15 0.00	152.77 -12.91 0.00	175.59 -18.91 0.00	208.30 -22.33 0.00	135.89 -19.34 15.88	124.12 -16.77 0.00	96.12 -11.17 -6.95	72.83 -6.65 -13.36	37.43 -1.32 -22.50	41.57 -1.32 -21.58
HYLAND___LFGE 323620	207.37 5.24 0.00	368.77 13.57 0.00	203.55 6.66 0.00	279.89 10.35 0.00	349.27 12.57 0.00	266.68 11.94 0.00	241.58 8.02 0.00	265.51 9.76 0.00	251.70 9.19 0.00	451.31 3.44 0.00	157.86 -4.64 0.00	144.34 -8.99 0.00	144.45 -5.39 0.00	135.16 -4.59 0.00	134.81 -2.89 0.00	160.84 -4.83 0.00	181.58 -12.91 0.00	216.47 -14.16 0.00	133.67 -11.46 25.98	129.49 -11.40 0.00	100.75 -7.05 -7.46	76.37 -4.08 -14.34	39.69 -0.71 -24.15	44.94 0.47 -23.16
INDECK___CORINTH 23802	220.61 18.47 0.00	389.89 34.69 0.00	213.69 16.80 0.00	291.60 22.06 0.00	364.48 27.78 0.00	274.58 19.84 0.00	253.13 19.58 0.00	278.78 23.02 0.00	264.51 21.99 0.00	488.50 40.63 0.00	177.01 14.51 0.00	166.31 12.98 0.00	163.56 13.73 0.00	153.87 14.12 0.00	153.00 15.30 0.00	183.67 17.99 0.00	213.45 18.95 0.00	252.74 22.11 0.00	189.32 18.21 0.00	156.55 15.67 0.00	172.42 11.43 -60.64	190.04 7.33 -116.60	214.40 1.74 -196.41	211.94 2.25 -188.37
INDECK___ILION 23567	205.32 3.19 0.00	362.05 6.85 0.00	199.52 2.63 0.00	272.82 3.29 0.00	340.59 3.89 0.00	257.24 2.50 0.00	236.22 2.67 0.00	258.85 3.10 0.00	244.75 2.24 0.00	452.08 4.21 0.00	163.93 1.43 0.00	154.66 1.34 0.00	152.03 2.20 0.00	142.64 2.89 0.00	141.24 3.54 0.00	169.45 3.77 0.00	197.54 3.05 0.00	233.73 3.10 0.00	173.81 2.70 0.00	143.65 2.77 0.00	101.79 2.42 0.97	65.89 1.64 1.86	13.52 0.40 3.13	18.80 0.49 3.00
INDECK___OLEAN 23982	191.49 -10.65 0.00	344.66 -10.54 0.00	188.94 -7.95 0.00	261.11 -8.42 0.00	326.30 -10.40 0.00	247.33 -7.41 0.00	221.33 -12.23 0.00	242.27 -13.48 0.00	228.61 -13.90 0.00	425.66 -22.20 0.00	152.93 -9.57 0.00	142.53 -10.80 0.00	141.68 -8.15 0.00	133.83 -5.92 0.00	133.22 -4.48 0.00	158.46 -7.22 0.00	181.82 -12.67 0.00	213.56 -17.07 0.00	133.22 -16.64 21.25	126.99 -13.89 0.00	99.60 -8.18 -8.18	76.94 -4.90 -15.73	41.79 -0.95 -26.49	45.90 -0.82 -25.41

INDECK___OSWEGO 23783	195.20 -6.94 0.00	344.22 -10.98 0.00	190.48 -6.40 0.00	261.11 -8.43 0.00	325.89 -10.81 0.00	246.83 -7.90 0.00	226.00 -7.56 0.00	247.71 -8.04 0.00	234.80 -7.71 0.00	434.10 -13.77 0.00	157.27 -5.23 0.00	148.06 -5.27 0.00	144.99 -4.84 0.00	135.74 -4.02 0.00	133.83 -3.86 0.00	160.81 -4.87 0.00	187.79 -6.70 0.00	222.89 -7.74 0.00	164.94 -6.17 0.00	135.85 -5.03 0.00	102.02 -3.34 -5.02	80.53 -2.07 -16.48	26.41 -0.43 -10.59	30.94 -0.52 -10.16
INDECK___YERKES 23781	185.55 -16.58 0.00	331.08 -24.12 0.00	184.77 -12.12 0.00	253.66 -15.88 0.00	316.72 -19.99 0.00	241.00 -13.74 0.00	214.75 -18.80 0.00	234.34 -21.40 0.00	222.40 -20.12 0.00	412.84 -35.03 0.00	149.14 -13.36 0.00	139.78 -13.54 0.00	137.08 -12.75 0.00	129.15 -10.61 0.00	127.87 -9.83 0.00	153.15 -12.53 0.00	175.84 -18.65 0.00	208.58 -22.06 0.00	136.64 -19.15 15.32	124.25 -16.63 0.00	96.01 -11.16 -6.83	72.52 -6.72 -13.13	36.99 -1.36 -22.10	41.21 -1.30 -21.21
INDIAN POINT_GT_1 24139	211.52 9.39 0.00	374.92 19.72 0.00	205.87 8.98 0.00	281.58 12.04 0.00	352.00 15.30 0.00	263.86 9.13 0.00	243.90 10.34 0.00	267.69 11.94 0.00	253.69 11.17 0.00	468.27 20.40 0.00	170.90 8.40 0.00	160.89 7.56 0.00	159.13 9.30 0.00	150.55 10.80 0.00	149.30 11.60 0.00	176.66 10.98 0.00	205.33 10.83 0.00	242.84 12.20 0.00	180.83 9.72 0.00	149.88 9.00 0.00	149.69 7.44 -41.90	152.03 5.34 -80.57	153.50 1.35 -135.90	153.66 1.83 -130.52
INDIAN POINT_GT_2 23659	211.52 9.39 0.00	374.92 19.72 0.00	205.87 8.98 0.00	281.58 12.04 0.00	352.00 15.30 0.00	263.86 9.13 0.00	243.90 10.34 0.00	267.69 11.94 0.00	253.69 11.17 0.00	468.27 20.40 0.00	170.90 8.40 0.00	160.89 7.56 0.00	159.13 9.30 0.00	150.55 10.80 0.00	149.30 11.60 0.00	176.66 10.98 0.00	205.33 10.83 0.00	242.84 12.20 0.00	180.83 9.72 0.00	149.88 9.00 0.00	149.69 7.44 -41.90	152.03 5.34 -80.57	153.50 1.35 -135.90	153.66 1.83 -130.52
INDIAN POINT_GT_3 24019	211.52 9.39 0.00	374.92 19.72 0.00	205.87 8.98 0.00	281.58 12.04 0.00	352.00 15.30 0.00	263.86 9.13 0.00	243.90 10.34 0.00	267.69 11.94 0.00	253.69 11.17 0.00	468.27 20.40 0.00	170.90 8.40 0.00	160.89 7.56 0.00	159.13 9.30 0.00	150.55 10.80 0.00	149.30 11.60 0.00	176.66 10.98 0.00	205.33 10.83 0.00	242.84 12.20 0.00	180.83 9.72 0.00	149.88 9.00 0.00	149.69 7.44 -41.90	152.03 5.34 -80.57	153.50 1.35 -135.90	153.66 1.83 -130.52
INDIAN POINT___2 23530	211.23 9.10 0.00	374.38 19.18 0.00	205.60 8.71 0.00	281.30 11.76 0.00	351.63 14.93 0.00	263.57 8.83 0.00	243.56 10.00 0.00	267.24 11.49 0.00	253.26 10.74 0.00	467.38 19.52 0.00	170.58 8.08 0.00	160.58 7.26 0.00	158.81 8.97 0.00	150.20 10.45 0.00	148.94 11.24 0.00	176.31 10.63 0.00	204.91 10.41 0.00	242.24 11.61 0.00	180.36 9.25 0.00	149.45 8.57 0.00	148.95 7.14 -41.47	151.02 5.17 -79.73	151.88 1.31 -134.32	151.94 1.78 -128.84
INDIAN POINT___3 23531	211.20 9.06 0.00	374.30 19.10 0.00	205.50 8.61 0.00	281.13 11.60 0.00	351.32 14.62 0.00	263.31 8.58 0.00	243.39 9.83 0.00	267.04 11.29 0.00	253.08 10.56 0.00	467.15 19.28 0.00	170.51 8.01 0.00	160.54 7.22 0.00	158.78 8.95 0.00	150.20 10.45 0.00	148.95 11.26 0.00	176.31 10.63 0.00	204.91 10.41 0.00	242.26 11.62 0.00	180.43 9.32 0.00	149.56 8.68 0.00	149.62 7.24 -42.04	152.14 5.20 -80.83	153.71 1.32 -136.15	153.68 1.80 -130.58
IP CORINTH___1 23988	220.61 18.47 0.00	389.89 34.69 0.00	213.69 16.80 0.00	291.60 22.06 0.00	364.48 27.78 0.00	274.58 19.84 0.00	253.13 19.58 0.00	278.78 23.02 0.00	264.51 21.99 0.00	488.50 40.63 0.00	177.01 14.51 0.00	166.31 12.98 0.00	163.56 13.73 0.00	153.87 14.12 0.00	153.00 15.30 0.00	183.67 17.99 0.00	213.45 18.95 0.00	252.74 22.11 0.00	189.32 18.21 0.00	156.55 15.67 0.00	172.42 11.43 -60.64	190.04 7.33 -116.60	214.40 1.74 -196.41	211.94 2.25 -188.37
IP___TICONDEROGA 23804	232.96 30.82 0.00	413.18 57.98 0.00	224.56 27.67 0.00	304.90 35.36 0.00	381.22 44.51 0.00	287.15 32.41 0.00	265.69 32.14 0.00	295.57 39.82 0.00	281.38 38.87 0.00	518.87 71.01 0.00	187.54 25.03 0.00	175.39 22.06 0.00	172.59 22.76 0.00	162.91 23.16 0.00	162.42 24.73 0.00	195.46 29.79 0.00	225.18 30.69 0.00	265.51 34.87 0.00	200.48 29.37 0.00	166.38 25.50 0.00	179.14 18.27 -60.53	194.07 11.57 -116.38	215.02 2.73 -196.04	212.90 3.57 -188.03
ISLIP_RES_REC 323679	212.52 10.39 0.00	376.45 21.25 0.00	206.82 9.94 0.00	277.43 7.89 0.00	341.83 10.72 5.60	261.63 6.90 0.00	244.02 10.46 0.00	270.24 14.49 0.00	255.50 12.98 0.00	460.92 13.06 0.00	172.31 9.81 0.00	161.89 8.57 0.00	159.80 9.97 0.00	152.12 12.37 0.00	151.75 14.05 0.00	179.06 13.38 0.00	207.18 12.69 0.00	246.21 15.57 0.00	187.09 15.98 0.00	157.07 16.19 0.00	157.51 12.81 -44.35	156.24 8.50 -81.62	155.65 1.91 -137.49	155.93 2.75 -131.87
JARVIS____ 23743	202.36 0.22 0.00	356.25 1.05 0.00	197.08 0.20 0.00	269.61 0.07 0.00	336.70 0.00 0.00	254.51 -0.23 0.00	233.56 0.00 0.00	255.75 0.00 0.00	242.50 -0.02 0.00	447.87 0.00 0.00	162.55 0.05 0.00	153.34 0.01 0.00	150.15 0.31 0.00	140.40 0.64 0.00	138.55 0.85 0.00	166.37 0.70 0.00	194.70 0.21 0.00	230.64 0.00 0.00	171.22 0.11 0.00	141.18 0.30 0.00	99.75 0.37 0.97	64.56 0.30 1.86	13.21 0.09 3.13	18.43 0.13 3.00
JENNISON___1 23625	214.33 12.20 0.00	380.79 25.59 0.00	209.22 12.33 0.00	287.28 17.74 0.00	358.57 21.87 0.00	271.77 17.04 0.00	248.87 15.31 0.00	273.66 17.92 0.00	258.63 16.11 0.00	479.27 31.41 0.00	172.59 10.09 0.00	162.15 8.83 0.00	159.49 9.66 0.00	149.47 9.71 0.00	147.69 9.99 0.00	177.04 11.36 0.00	206.26 11.77 0.00	244.43 13.79 0.00	191.24 9.06 -11.06	148.77 7.89 0.00	121.46 6.22 -14.89	99.08 4.33 -28.64	65.57 1.08 -48.24	69.07 1.50 -46.27
JENNISON___2 23626	214.33 12.20 0.00	380.79 25.59 0.00	209.22 12.33 0.00	287.28 17.74 0.00	358.57 21.87 0.00	271.77 17.04 0.00	248.87 15.31 0.00	273.66 17.92 0.00	258.63 16.11 0.00	479.27 31.41 0.00	172.59 10.09 0.00	162.15 8.83 0.00	159.49 9.66 0.00	149.47 9.71 0.00	147.69 9.99 0.00	177.04 11.36 0.00	206.26 11.77 0.00	244.43 13.79 0.00	191.24 9.06 -11.06	148.77 7.89 0.00	121.46 6.22 -14.89	99.08 4.33 -28.64	65.57 1.08 -48.24	69.07 1.50 -46.27
JERICHO_RISE_WT_PWR 323719	210.97 8.84 0.00	374.19 18.98 0.00	210.17 13.28 0.00	284.44 14.90 0.00	348.15 11.45 0.00	263.47 8.74 0.00	240.60 7.05 0.00	264.42 8.67 0.00	252.46 9.94 0.00	466.08 18.21 0.00	168.93 6.43 0.00	159.38 6.06 0.00	154.65 4.82 0.00	142.14 2.39 0.00	138.75 1.05 0.00	168.44 2.77 0.00	200.94 6.45 0.00	238.61 7.97 0.00	176.97 5.86 0.00	143.39 2.51 0.00	88.13 0.31 12.52	-7.31 -0.33 73.10	15.91 -0.34 0.00	20.72 -0.59 0.00
KCE_NY_1 323755	218.11 15.97 0.00	385.48 30.28 0.00	211.40 14.51 0.00	288.89 19.35 0.00	361.06 24.36 0.00	271.89 17.15 0.00	250.42 16.86 0.00	274.78 19.03 0.00	260.53 18.01 0.00	481.11 33.25 0.00	174.58 12.07 0.00	164.24 10.91 0.00	161.50 11.66 0.00	151.92 12.16 0.00	151.03 13.33 0.00	181.02 15.34 0.00	210.81 16.31 0.00	249.88 19.24 0.00	186.48 15.36 0.00	154.05 13.17 0.00	170.60 9.88 -60.37	188.64 6.45 -116.08	213.34 1.55 -195.53	210.87 2.02 -187.54

KEDC PORT_JEFF_GT2 24210	210.17 8.03 0.00	372.43 17.22 0.00	204.53 7.64 0.00	274.72 5.19 0.00	336.97 7.30 7.03	258.65 3.92 0.00	241.16 7.60 0.00	266.98 11.24 0.00	252.55 10.03 0.00	456.65 8.79 0.00	170.68 8.18 0.00	160.41 7.08 0.00	158.46 8.63 0.00	150.96 11.20 0.00	150.47 12.77 0.00	177.35 11.67 0.00	205.00 10.50 0.00	243.30 12.67 0.00	184.91 13.79 0.00	155.47 14.59 0.00	156.43 11.73 -44.35	155.57 7.84 -81.62	155.49 1.75 -137.49	155.72 2.54 -131.87
KEDC PORT_JEFF_GT3 24211	210.17 8.03 0.00	372.43 17.22 0.00	204.53 7.64 0.00	274.72 5.19 0.00	336.97 7.30 7.03	258.65 3.92 0.00	241.16 7.60 0.00	266.98 11.24 0.00	252.55 10.03 0.00	456.65 8.79 0.00	170.68 8.18 0.00	160.41 7.08 0.00	158.46 8.63 0.00	150.96 11.20 0.00	150.47 12.77 0.00	177.35 11.67 0.00	205.00 10.50 0.00	243.30 12.67 0.00	184.91 13.79 0.00	155.47 14.59 0.00	156.43 11.73 -44.35	155.57 7.84 -81.62	155.49 1.75 -137.49	155.72 2.54 -131.87
KEDC_GLWD_GT4 24219	213.45 11.31 0.00	378.06 22.86 0.00	207.37 10.48 0.00	282.37 12.83 0.00	353.06 16.36 0.00	264.84 10.11 0.00	245.21 11.65 0.00	269.68 13.93 0.00	255.38 12.87 0.00	469.86 22.00 0.00	172.11 9.61 0.00	161.84 8.52 0.00	160.18 10.34 0.00	151.85 12.10 0.00	150.75 13.05 0.00	177.95 12.27 0.00	205.95 11.45 0.00	244.05 13.42 0.00	182.69 11.58 0.00	152.12 11.24 0.00	153.82 9.12 -44.35	154.20 6.46 -81.62	155.36 1.62 -137.49	155.41 2.23 -131.87
KEDC_GLWD_GT5 24220	213.45 11.31 0.00	378.06 22.86 0.00	207.37 10.48 0.00	282.37 12.83 0.00	353.06 16.36 0.00	264.84 10.11 0.00	245.21 11.65 0.00	269.68 13.93 0.00	255.38 12.87 0.00	469.86 22.00 0.00	172.11 9.61 0.00	161.84 8.52 0.00	160.18 10.34 0.00	151.85 12.10 0.00	150.75 13.05 0.00	177.95 12.27 0.00	205.95 11.45 0.00	244.05 13.42 0.00	182.69 11.58 0.00	152.12 11.24 0.00	153.82 9.12 -44.35	154.20 6.46 -81.62	155.36 1.62 -137.49	155.41 2.23 -131.87
KENSICO____ 23655	212.17 10.04 0.00	375.96 20.76 0.00	206.36 9.47 0.00	282.16 12.62 0.00	352.61 15.90 0.00	264.29 9.56 0.00	244.44 10.88 0.00	268.26 12.51 0.00	254.38 11.86 0.00	469.53 21.67 0.00	171.47 8.97 0.00	161.47 8.15 0.00	159.68 9.85 0.00	151.11 11.35 0.00	149.90 12.20 0.00	177.33 11.66 0.00	206.08 11.59 0.00	243.62 12.99 0.00	181.50 10.39 0.00	150.51 9.63 0.00	150.61 7.92 -42.35	153.21 5.67 -81.43	154.83 1.42 -137.16	154.79 1.93 -131.56
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	214.39 12.26 0.00	379.50 24.30 0.00	208.68 11.79 0.00	285.48 15.94 0.00	356.77 20.06 0.00	267.89 13.16 0.00	247.48 13.92 0.00	271.87 16.12 0.00	257.87 15.36 0.00	474.69 26.82 0.00	172.31 9.81 0.00	161.93 8.61 0.00	159.72 9.89 0.00	151.10 11.34 0.00	149.00 11.30 0.00	176.46 10.78 0.00	205.95 11.46 0.00	244.69 14.05 0.00	182.43 11.32 0.00	151.17 10.28 0.00	148.58 8.31 -39.93	149.19 6.31 -76.77	147.11 1.55 -129.31	147.42 2.10 -124.01
KIAC_JFK_GT1 23816	212.84 10.71 0.00	376.73 21.53 0.00	206.82 9.94 0.00	283.14 13.60 0.00	353.86 17.16 0.00	264.69 9.96 0.00	244.49 10.93 0.00	267.38 11.63 0.00	253.69 11.17 0.00	467.48 19.62 0.00	170.97 8.47 0.00	161.09 7.77 0.00	159.22 9.39 0.00	150.77 11.02 0.00	149.85 12.15 0.00	177.17 11.49 0.00	205.90 11.40 0.00	243.07 12.44 0.00	180.69 9.58 0.00	149.77 8.89 0.00	150.46 7.67 -42.44	153.58 5.86 -81.61	155.22 1.51 -137.46	155.15 2.00 -131.84
KIAC_JFK_GT2 23817	212.84 10.71 0.00	376.73 21.53 0.00	206.82 9.94 0.00	283.14 13.60 0.00	353.86 17.16 0.00	264.69 9.96 0.00	244.49 10.93 0.00	267.38 11.63 0.00	253.69 11.17 0.00	467.48 19.62 0.00	170.97 8.47 0.00	161.09 7.77 0.00	159.22 9.39 0.00	150.77 11.02 0.00	149.85 12.15 0.00	177.17 11.49 0.00	205.90 11.40 0.00	243.07 12.44 0.00	180.69 9.58 0.00	149.77 8.89 0.00	150.46 7.67 -42.44	153.58 5.86 -81.61	155.22 1.51 -137.46	155.15 2.00 -131.84
KINTIGH____ 23543	185.61 -16.53 0.00	330.07 -25.13 0.00	184.09 -12.80 0.00	252.65 -16.89 0.00	315.49 -21.22 0.00	239.83 -14.91 0.00	214.77 -18.78 0.00	234.62 -21.13 0.00	222.72 -19.80 0.00	413.05 -34.81 0.00	149.10 -13.40 0.00	139.91 -13.42 0.00	137.04 -12.79 0.00	128.95 -10.81 0.00	127.58 -10.12 0.00	152.95 -12.73 0.00	176.54 -17.95 0.00	209.84 -20.80 0.00	141.77 -17.55 11.79	125.63 -15.25 0.00	96.00 -10.29 -5.94	71.36 -6.17 -11.42	34.26 -1.23 -19.24	38.48 -1.29 -18.45
LACHUTE____HYDRO 323717	232.96 30.82 0.00	413.18 57.98 0.00	224.56 27.67 0.00	304.90 35.36 0.00	381.22 44.51 0.00	287.15 32.41 0.00	265.69 32.14 0.00	295.57 39.82 0.00	281.38 38.87 0.00	518.87 71.01 0.00	187.54 25.03 0.00	175.39 22.06 0.00	172.59 22.76 0.00	162.91 23.16 0.00	162.42 24.73 0.00	195.46 29.79 0.00	225.18 30.69 0.00	265.51 34.87 0.00	200.48 29.37 0.00	166.38 25.50 0.00	179.14 18.27 -60.53	194.07 11.57 -116.38	215.02 2.73 -196.04	212.90 3.57 -188.03
LEDERLE____ 23769	211.71 9.58 0.00	375.42 20.22 0.00	206.15 9.27 0.00	282.19 12.65 0.00	352.65 15.95 0.00	264.43 9.70 0.00	244.33 10.77 0.00	268.03 12.28 0.00	253.92 11.41 0.00	468.64 20.77 0.00	170.90 8.40 0.00	160.82 7.50 0.00	159.02 9.18 0.00	150.36 10.61 0.00	149.01 11.31 0.00	176.47 10.79 0.00	205.24 10.74 0.00	242.71 12.08 0.00	180.67 9.56 0.00	149.63 8.75 0.00	148.47 7.24 -40.89	149.97 5.25 -78.61	150.02 1.34 -132.43	150.16 1.83 -127.02
LINDEN COGEN____ 23786	212.66 10.52 0.00	376.85 21.65 0.00	206.95 10.07 0.00	283.31 13.77 0.00	354.12 17.42 0.00	265.11 10.37 0.00	245.38 11.83 0.00	269.35 13.60 0.00	255.49 12.97 0.00	471.26 23.40 0.00	172.20 9.70 0.00	162.07 8.75 0.00	160.31 10.47 0.00	151.65 11.90 0.00	150.40 12.70 0.00	177.80 12.12 0.00	206.50 12.00 0.00	243.96 13.32 0.00	181.46 10.34 0.00	150.14 9.26 0.00	150.58 7.79 -42.44	153.41 5.69 -81.61	155.15 1.44 -137.46	155.09 1.94 -131.84
LIPA_MISC_IPP 23656	210.77 8.64 0.00	373.73 18.53 0.00	205.41 8.52 0.00	275.39 5.85 0.00	338.42 8.21 6.50	259.34 4.60 0.00	242.33 8.77 0.00	268.55 12.80 0.00	253.81 11.30 0.00	457.82 9.95 0.00	171.22 8.72 0.00	160.82 7.50 0.00	158.42 8.58 0.00	150.82 11.07 0.00	150.20 12.50 0.00	177.85 12.17 0.00	205.51 11.02 0.00	243.77 13.14 0.00	185.79 14.68 0.00	156.06 15.17 0.00	156.79 12.09 -44.35	155.72 7.98 -81.62	155.50 1.76 -137.49	155.80 2.62 -131.87
LISF____SOLAR 323691	211.10 8.97 0.00	374.44 19.23 0.00	205.78 8.89 0.00	275.87 6.33 0.00	339.02 8.77 6.45	259.79 5.05 0.00	242.80 9.24 0.00	269.12 13.37 0.00	254.24 11.73 0.00	458.52 10.65 0.00	171.41 8.91 0.00	160.93 7.60 0.00	158.51 8.68 0.00	150.88 11.12 0.00	150.24 12.54 0.00	178.08 12.40 0.00	205.92 11.43 0.00	244.31 13.68 0.00	186.19 15.08 0.00	156.40 15.51 0.00	157.03 12.33 -44.35	155.86 8.12 -81.62	155.53 1.79 -137.49	155.85 2.66 -131.87
LITTLE FALLS____HYD 24013	207.92 5.78 0.00	367.47 12.27 0.00	201.34 4.45 0.00	274.93 5.39 0.00	343.12 6.42 0.00	258.64 3.90 0.00	237.73 4.17 0.00	260.49 4.74 0.00	245.48 2.96 0.00	453.32 5.45 0.00	164.26 1.76 0.00	155.14 1.81 0.00	153.41 3.58 0.00	144.66 4.91 0.00	144.19 6.49 0.00	172.42 6.74 0.00	199.69 5.20 0.00	235.60 4.96 0.00	175.90 4.79 0.00	145.98 5.10 0.00	103.92 4.54 0.97	67.28 3.03 1.86	13.83 0.72 3.13	19.14 0.84 3.00

LI_NEWBRDGE___DRP 323616	211.42 9.29 0.00	374.42 19.22 0.00	205.40 8.51 0.00	278.22 8.69 0.00	348.19 11.48 0.00	261.24 6.50 0.00	242.31 8.75 0.00	266.88 11.14 0.00	252.55 10.03 0.00	461.72 13.86 0.00	170.76 8.25 0.00	160.32 6.99 0.00	158.75 8.92 0.00	150.81 11.05 0.00	149.90 12.20 0.00	176.65 10.98 0.00	204.76 10.26 0.00	242.96 12.32 0.00	183.02 11.91 0.00	152.99 12.11 0.00	154.47 9.77 -44.35	154.46 6.72 -81.62	155.30 1.56 -137.49	155.37 2.19 -131.87
LOCKPORT___CC1 323769	181.67 -20.47 0.00	324.38 -30.82 0.00	181.32 -15.56 0.00	248.83 -20.71 0.00	310.63 -26.08 0.00	236.39 -18.35 0.00	209.90 -23.66 0.00	228.62 -27.13 0.00	217.10 -25.41 0.00	402.75 -45.12 0.00	145.32 -17.18 0.00	136.41 -16.92 0.00	133.67 -16.16 0.00	125.97 -13.78 0.00	124.78 -12.92 0.00	149.40 -16.28 0.00	171.79 -22.70 0.00	204.05 -26.58 0.00	134.59 -21.93 14.59	121.68 -19.20 0.00	93.98 -12.97 -6.60	70.95 -7.87 -12.70	36.01 -1.63 -21.39	40.15 -1.68 -20.51
LOCKPORT___CC2 323770	181.67 -20.47 0.00	324.38 -30.82 0.00	181.32 -15.56 0.00	248.83 -20.71 0.00	310.63 -26.08 0.00	236.39 -18.35 0.00	209.90 -23.66 0.00	228.62 -27.13 0.00	217.10 -25.41 0.00	402.75 -45.12 0.00	145.32 -17.18 0.00	136.41 -16.92 0.00	133.67 -16.16 0.00	125.97 -13.78 0.00	124.78 -12.92 0.00	149.40 -16.28 0.00	171.79 -22.70 0.00	204.05 -26.58 0.00	134.59 -21.93 14.59	121.68 -19.20 0.00	93.98 -12.97 -6.60	70.95 -7.87 -12.70	36.01 -1.63 -21.39	40.15 -1.68 -20.51
LOCKPORT___CC3 323771	181.67 -20.47 0.00	324.38 -30.82 0.00	181.32 -15.56 0.00	248.83 -20.71 0.00	310.63 -26.08 0.00	236.39 -18.35 0.00	209.90 -23.66 0.00	228.62 -27.13 0.00	217.10 -25.41 0.00	402.75 -45.12 0.00	145.32 -17.18 0.00	136.41 -16.92 0.00	133.67 -16.16 0.00	125.97 -13.78 0.00	124.78 -12.92 0.00	149.40 -16.28 0.00	171.79 -22.70 0.00	204.05 -26.58 0.00	134.59 -21.93 14.59	121.68 -19.20 0.00	93.98 -12.97 -6.60	70.95 -7.87 -12.70	36.01 -1.63 -21.39	40.15 -1.68 -20.51
LONG_LAKE_PHOENIX 24014	196.12 -6.01 0.00	346.01 -9.19 0.00	191.36 -5.53 0.00	262.34 -7.20 0.00	327.50 -9.20 0.00	247.92 -6.82 0.00	226.99 -6.56 0.00	248.95 -6.80 0.00	235.94 -6.58 0.00	436.31 -11.55 0.00	158.03 -4.47 0.00	148.74 -4.58 0.00	145.76 -4.08 0.00	136.51 -3.25 0.00	134.57 -3.13 0.00	161.75 -3.93 0.00	188.95 -5.54 0.00	224.34 -6.30 0.00	166.00 -5.12 0.00	136.68 -4.20 0.00	102.28 -2.78 -4.72	78.68 -1.67 -14.23	26.92 -0.32 -10.99	31.48 -0.37 -10.54
LOVETT___3 23632	210.39 8.26 0.00	373.00 17.80 0.00	204.88 8.00 0.00	280.32 10.78 0.00	350.32 13.61 0.00	262.65 7.91 0.00	242.69 9.13 0.00	266.24 10.49 0.00	252.24 9.72 0.00	465.52 17.65 0.00	169.86 7.36 0.00	159.87 6.54 0.00	158.08 8.24 0.00	149.53 9.77 0.00	148.25 10.55 0.00	175.47 9.79 0.00	203.96 9.46 0.00	241.14 10.50 0.00	179.53 8.41 0.00	148.71 7.83 0.00	148.03 6.63 -41.06	149.90 4.84 -78.95	150.48 1.24 -132.99	150.56 1.70 -127.55
LOVETT___4 23642	210.39 8.26 0.00	373.00 17.80 0.00	204.88 8.00 0.00	280.32 10.78 0.00	350.32 13.61 0.00	262.65 7.91 0.00	242.69 9.13 0.00	266.24 10.49 0.00	252.24 9.72 0.00	465.52 17.65 0.00	169.86 7.36 0.00	159.87 6.54 0.00	158.08 8.24 0.00	149.53 9.77 0.00	148.25 10.55 0.00	175.47 9.79 0.00	203.96 9.46 0.00	241.14 10.50 0.00	179.53 8.41 0.00	148.71 7.83 0.00	148.03 6.63 -41.06	149.90 4.84 -78.95	150.48 1.24 -132.99	150.56 1.70 -127.55
LOVETT___5 23593	210.39 8.26 0.00	373.00 17.80 0.00	204.88 8.00 0.00	280.32 10.78 0.00	350.32 13.61 0.00	262.65 7.91 0.00	242.69 9.13 0.00	266.24 10.49 0.00	252.24 9.72 0.00	465.52 17.65 0.00	169.86 7.36 0.00	159.87 6.54 0.00	158.08 8.24 0.00	149.53 9.77 0.00	148.25 10.55 0.00	175.47 9.79 0.00	203.96 9.46 0.00	241.14 10.50 0.00	179.53 8.41 0.00	148.71 7.83 0.00	148.03 6.63 -41.06	149.90 4.84 -78.95	150.48 1.24 -132.99	150.56 1.70 -127.55
LOWER RAQUET___HYD 24057	211.37 9.23 0.00	368.64 13.44 0.00	206.15 9.26 0.00	280.12 10.58 0.00	351.65 14.96 0.00	267.40 12.66 0.00	244.52 10.96 0.00	268.05 12.30 0.00	254.67 12.16 0.00	469.75 21.89 0.00	170.04 7.54 0.00	160.56 7.23 0.00	154.20 4.36 0.00	139.75 0.00 0.00	134.85 -2.85 0.00	163.84 -1.84 0.00	198.05 3.56 0.00	235.91 5.27 0.00	174.33 3.22 0.00	142.67 1.79 0.00	140.71 0.89 -39.48	297.21 0.65 -230.45	16.12 -0.13 0.00	20.88 -0.43 0.00
LOWER___HUDSON 24059	213.46 11.32 0.00	377.36 22.16 0.00	207.30 10.41 0.00	283.15 13.61 0.00	353.35 16.64 0.00	265.50 10.77 0.00	244.65 11.09 0.00	267.80 12.04 0.00	253.66 11.14 0.00	468.89 21.03 0.00	170.54 8.04 0.00	160.56 7.23 0.00	158.31 8.47 0.00	149.01 9.26 0.00	148.16 10.46 0.00	176.92 11.24 0.00	205.78 11.29 0.00	243.42 12.78 0.00	182.45 11.34 0.00	150.98 10.10 0.00	166.54 7.59 -58.60	183.80 5.02 -112.66	207.25 1.22 -189.78	204.92 1.59 -182.02
LWR___OSWEGATCHIE_HYD 23850	211.26 9.13 0.00	369.57 14.37 0.00	205.92 9.04 0.00	280.59 11.05 0.00	351.44 14.74 0.00	267.29 12.55 0.00	244.65 11.09 0.00	268.58 12.83 0.00	254.83 12.31 0.00	470.28 22.42 0.00	169.84 7.34 0.00	159.98 6.65 0.00	154.55 4.72 0.00	141.78 2.03 0.00	137.77 0.07 0.00	166.88 1.20 0.00	198.95 4.46 0.00	237.12 6.48 0.00	174.94 3.83 0.00	143.37 2.49 0.00	128.85 1.73 -26.77	223.48 1.10 -156.27	16.32 0.07 0.00	21.23 -0.08 0.00
LYONS_FALL_HYD 23570	210.59 8.46 0.00	370.34 15.14 0.00	205.23 8.35 0.00	280.68 11.14 0.00	350.75 14.04 0.00	266.36 11.62 0.00	244.17 10.61 0.00	268.18 12.43 0.00	254.14 11.62 0.00	469.37 21.50 0.00	169.47 6.97 0.00	159.30 5.97 0.00	155.25 5.42 0.00	144.41 4.66 0.00	141.79 4.09 0.00	170.99 5.31 0.00	201.16 6.67 0.00	239.30 8.67 0.00	176.67 5.56 0.00	145.19 4.31 0.00	111.07 3.21 -7.52	112.05 2.05 -43.89	16.69 0.44 0.00	21.83 0.52 0.00
MADISON___COUNTY_LFGE 323628	208.06 5.93 0.00	367.08 11.88 0.00	202.95 6.06 0.00	278.06 8.52 0.00	347.29 10.58 0.00	263.49 8.76 0.00	241.68 8.13 0.00	265.26 9.51 0.00	251.18 8.66 0.00	463.89 16.03 0.00	167.63 5.13 0.00	157.49 4.17 0.00	154.02 4.18 0.00	143.70 3.95 0.00	141.92 4.22 0.00	170.70 5.02 0.00	200.11 5.62 0.00	237.75 7.11 0.00	175.47 4.36 0.00	144.40 3.52 0.00	106.99 2.62 -4.02	84.46 1.80 -16.55	22.45 0.47 -5.73	27.43 0.62 -5.50
MAPLE_RIDGE_WT_1 323574	202.73 0.60 0.00	355.50 0.30 0.00	197.08 0.19 0.00	268.44 -1.10 0.00	335.70 -1.00 0.00	254.92 0.18 0.00	233.58 0.02 0.00	255.23 -0.52 0.00	241.37 -1.15 0.00	445.75 -2.12 0.00	162.19 -0.31 0.00	153.03 -0.29 0.00	148.78 -1.05 0.00	138.21 -1.55 0.00	135.78 -1.92 0.00	164.14 -1.54 0.00	192.41 -2.08 0.00	226.73 -3.91 0.00	167.43 -3.68 0.00	137.50 -3.38 0.00	94.80 -2.39 3.16	54.78 -1.42 9.92	8.82 -0.36 7.08	14.02 -0.50 6.79
MAPLE_RIDGE_WT_2 323611	202.73 0.60 0.00	355.50 0.30 0.00	197.08 0.19 0.00	268.44 -1.10 0.00	335.70 -1.00 0.00	254.92 0.18 0.00	233.58 0.02 0.00	255.23 -0.52 0.00	241.37 -1.15 0.00	445.75 -2.12 0.00	162.19 -0.31 0.00	153.03 -0.29 0.00	148.78 -1.05 0.00	138.21 -1.55 0.00	135.78 -1.92 0.00	164.14 -1.54 0.00	192.41 -2.08 0.00	226.73 -3.91 0.00	167.43 -3.68 0.00	137.50 -3.38 0.00	94.80 -2.39 3.16	54.78 -1.42 9.92	8.82 -0.36 7.08	14.02 -0.50 6.79

MARBLE_RIVER_WT_PWR 323696	211.58 9.45 0.00	375.22 20.01 0.00	210.48 13.59 0.00	284.82 15.28 0.00	348.49 11.79 0.00	263.51 8.77 0.00	240.62 7.06 0.00	264.64 8.90 0.00	252.91 10.39 0.00	467.01 19.14 0.00	169.29 6.78 0.00	159.56 6.24 0.00	155.01 5.18 0.00	142.58 2.83 0.00	139.27 1.57 0.00	168.87 3.19 0.00	201.34 6.85 0.00	238.93 8.30 0.00	178.74 6.29 -1.34	143.76 2.88 0.00	93.67 0.54 7.22	23.72 -0.27 42.12	15.93 -0.32 0.00	20.75 -0.56 0.00
MARSH_HILL_WT_PWR 323713	199.57 -2.56 0.00	357.04 1.84 0.00	195.26 -1.63 0.00	269.04 -0.50 0.00	335.40 -1.30 0.00	254.84 0.10 0.00	230.64 -2.92 0.00	252.77 -2.98 0.00	238.85 -3.67 0.00	443.22 -4.65 0.00	159.40 -3.10 0.00	149.06 -4.27 0.00	147.12 -2.72 0.00	138.39 -1.37 0.00	137.06 -0.64 0.00	163.14 -2.54 0.00	188.21 -6.28 0.00	221.85 -8.78 0.00	118.10 -9.89 43.12	132.36 -8.52 0.00	104.43 -4.83 -8.91	80.45 -2.79 -17.13	44.56 -0.54 -28.85	48.56 -0.42 -27.67
MG_INDUSTRY___DRP 24185	209.24 7.11 0.00	369.37 14.17 0.00	203.39 6.50 0.00	277.96 8.42 0.00	346.47 9.77 0.00	260.47 5.73 0.00	239.83 6.27 0.00	261.63 5.88 0.00	248.00 5.48 0.00	458.34 10.47 0.00	166.78 4.28 0.00	157.27 3.94 0.00	154.85 5.02 0.00	145.67 5.92 0.00	144.45 6.75 0.00	172.49 6.81 0.00	200.66 6.17 0.00	237.34 6.70 0.00	177.51 6.40 0.00	146.89 6.01 0.00	155.87 4.66 -50.87	167.09 3.17 -97.80	181.78 0.78 -164.75	180.33 1.03 -157.99
MID___OSWEGATCHIE_HYD 23849	211.26 9.13 0.00	369.57 14.37 0.00	205.92 9.04 0.00	280.59 11.05 0.00	351.44 14.74 0.00	267.29 12.55 0.00	244.65 11.09 0.00	268.58 12.83 0.00	254.83 12.31 0.00	470.28 22.42 0.00	169.84 7.34 0.00	159.98 6.65 0.00	154.55 4.72 0.00	141.78 2.03 0.00	137.77 0.07 0.00	166.88 1.20 0.00	198.95 4.46 0.00	237.12 6.48 0.00	174.94 3.83 0.00	143.37 2.49 0.00	128.85 1.73 -26.77	223.48 1.10 -156.27	16.32 0.07 0.00	21.23 -0.08 0.00
MID___RAQUETTE_HYD 23851	211.37 9.23 0.00	368.64 13.44 0.00	206.15 9.26 0.00	280.12 10.58 0.00	351.65 14.96 0.00	267.40 12.66 0.00	244.52 10.96 0.00	268.05 12.30 0.00	254.67 12.16 0.00	469.75 21.89 0.00	170.04 7.54 0.00	160.56 7.23 0.00	154.20 4.36 0.00	139.75 0.00 0.00	134.85 -2.85 0.00	163.84 -1.84 0.00	198.05 3.56 0.00	235.91 5.27 0.00	174.33 3.22 0.00	142.67 1.79 0.00	140.71 0.89 -39.48	297.21 0.65 -230.45	16.12 -0.13 0.00	20.88 -0.43 0.00
MILLIKEN___1 23584	204.49 2.36 0.00	362.43 7.22 0.00	199.93 3.05 0.00	274.22 4.68 0.00	342.54 5.84 0.00	259.71 4.98 0.00	237.39 3.83 0.00	260.56 4.81 0.00	246.95 4.44 0.00	456.87 9.00 0.00	165.04 2.54 0.00	155.04 1.71 0.00	152.27 2.44 0.00	142.51 2.76 0.00	140.66 2.96 0.00	169.20 3.52 0.00	197.51 3.01 0.00	234.26 3.63 0.00	224.28 1.79 -51.37	142.36 1.48 0.00	110.50 1.54 -8.62	83.90 1.22 -16.58	44.52 0.35 -27.92	48.64 0.55 -26.78
MILLIKEN___2 23585	204.49 2.36 0.00	362.43 7.22 0.00	199.93 3.05 0.00	274.22 4.68 0.00	342.54 5.84 0.00	259.71 4.98 0.00	237.39 3.83 0.00	260.56 4.81 0.00	246.95 4.44 0.00	456.87 9.00 0.00	165.04 2.54 0.00	155.04 1.71 0.00	152.27 2.44 0.00	142.51 2.76 0.00	140.66 2.96 0.00	169.20 3.52 0.00	197.51 3.01 0.00	234.26 3.63 0.00	224.28 1.79 -51.37	142.36 1.48 0.00	110.50 1.54 -8.62	83.90 1.22 -16.58	44.52 0.35 -27.92	48.64 0.55 -26.78
MILLIKEN___DIESEL 23629	204.49 2.36 0.00	362.43 7.22 0.00	199.93 3.05 0.00	274.22 4.68 0.00	342.54 5.84 0.00	259.71 4.98 0.00	237.39 3.83 0.00	260.56 4.81 0.00	246.95 4.44 0.00	456.87 9.00 0.00	165.04 2.54 0.00	155.04 1.71 0.00	152.27 2.44 0.00	142.51 2.76 0.00	140.66 2.96 0.00	169.20 3.52 0.00	197.51 3.01 0.00	234.26 3.63 0.00	224.28 1.79 -51.37	142.36 1.48 0.00	110.50 1.54 -8.62	83.90 1.22 -16.58	44.52 0.35 -27.92	48.64 0.55 -26.78
MILLSEAT___LFGE 323607	187.66 -14.47 0.00	334.77 -20.43 0.00	186.87 -10.01 0.00	256.32 -13.22 0.00	320.16 -16.54 0.00	243.74 -10.99 0.00	217.21 -16.34 0.00	237.04 -18.71 0.00	225.14 -17.38 0.00	416.76 -31.10 0.00	150.13 -12.37 0.00	141.01 -12.32 0.00	137.84 -11.99 0.00	129.86 -9.90 0.00	128.72 -8.97 0.00	154.43 -11.24 0.00	178.02 -16.47 0.00	211.93 -18.71 0.00	141.59 -15.97 13.55	126.50 -14.38 0.00	97.09 -9.60 -6.35	72.55 -5.77 -12.20	35.67 -1.14 -20.55	39.93 -1.10 -19.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	211.79 9.65 0.00	375.28 20.08 0.00	206.06 9.18 0.00	281.78 12.24 0.00	352.21 15.51 0.00	264.04 9.30 0.00	244.05 10.49 0.00	267.89 12.14 0.00	253.91 11.40 0.00	468.71 20.84 0.00	171.08 8.57 0.00	161.10 7.78 0.00	159.30 9.46 0.00	150.74 10.98 0.00	149.49 11.79 0.00	176.87 11.19 0.00	205.61 11.11 0.00	243.10 12.46 0.00	181.09 9.97 0.00	150.12 9.24 0.00	150.01 7.62 -42.04	152.40 5.45 -80.84	154.03 1.38 -136.41	154.23 1.86 -131.06
MODEL_CITY_ENERGY 24167	180.67 -21.46 0.00	322.85 -32.35 0.00	180.64 -16.25 0.00	247.87 -21.66 0.00	309.38 -27.32 0.00	235.39 -19.35 0.00	208.96 -24.59 0.00	227.18 -28.57 0.00	215.75 -26.76 0.00	400.42 -47.45 0.00	144.47 -18.03 0.00	135.60 -17.72 0.00	132.82 -17.01 0.00	125.16 -14.59 0.00	123.93 -13.77 0.00	148.44 -17.24 0.00	170.46 -24.03 0.00	202.67 -27.96 0.00	133.83 -22.60 14.68	120.81 -20.07 0.00	93.38 -13.63 -6.66	70.61 -8.32 -12.81	36.09 -1.73 -21.58	40.22 -1.79 -20.70
MODERN_LFGE___ 323580	180.67 -21.46 0.00	322.85 -32.35 0.00	180.64 -16.25 0.00	247.87 -21.66 0.00	309.38 -27.32 0.00	235.39 -19.35 0.00	208.96 -24.59 0.00	227.18 -28.57 0.00	215.75 -26.76 0.00	400.42 -47.45 0.00	144.47 -18.03 0.00	135.60 -17.72 0.00	132.82 -17.01 0.00	125.16 -14.59 0.00	123.93 -13.77 0.00	148.44 -17.24 0.00	170.46 -24.03 0.00	202.67 -27.96 0.00	133.83 -22.60 14.68	120.81 -20.07 0.00	93.38 -13.63 -6.66	70.61 -8.32 -12.81	36.09 -1.73 -21.58	40.22 -1.79 -20.70
MOHAWK_PAPER___DRP 24187	213.24 11.11 0.00	376.70 21.50 0.00	207.18 10.29 0.00	283.05 13.51 0.00	353.00 16.30 0.00	265.14 10.40 0.00	244.28 10.72 0.00	266.55 10.80 0.00	252.55 10.03 0.00	466.73 18.86 0.00	169.84 7.34 0.00	159.97 6.64 0.00	157.76 7.92 0.00	148.60 8.84 0.00	147.62 9.92 0.00	176.09 10.41 0.00	204.83 10.33 0.00	242.30 11.66 0.00	181.42 10.30 0.00	150.18 9.30 0.00	164.78 7.08 -57.36	181.12 4.72 -110.28	203.17 1.15 -185.77	200.98 1.49 -178.17
MONGAUP___HYD 23641	210.79 8.65 0.00	373.05 17.84 0.00	205.11 8.22 0.00	280.60 11.06 0.00	350.45 13.75 0.00	261.38 6.65 0.00	241.67 8.12 0.00	265.27 9.52 0.00	251.28 8.76 0.00	462.49 14.62 0.00	167.62 5.12 0.00	157.62 4.29 0.00	157.31 7.47 0.00	148.21 8.45 0.00	146.58 8.88 0.00	174.66 8.98 0.00	202.13 7.63 0.00	240.71 10.07 0.00	179.47 8.36 0.00	148.63 7.75 0.00	145.60 6.40 -38.85	146.13 5.31 -74.70	143.39 1.30 -125.84	143.76 1.76 -120.69
MONTAUK___DIESEL 23721	215.49 13.35 0.00	386.73 31.53 0.00	212.65 15.76 0.00	281.06 11.52 0.00	347.85 17.64 6.49	269.02 14.28 0.00	251.65 18.10 0.00	279.21 23.46 0.00	262.91 20.39 0.00	469.04 21.18 0.00	177.34 14.84 0.00	166.51 13.19 0.00	163.66 13.83 0.00	155.70 15.95 0.00	155.07 17.37 0.00	184.31 18.63 0.00	213.25 18.76 0.00	250.43 19.80 0.00	191.88 20.77 0.00	162.03 21.14 0.00	161.00 16.30 -44.35	157.90 10.17 -81.62	156.03 2.29 -137.49	156.64 3.46 -131.87

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	213.11 10.98 0.00	377.54 22.34 0.00	207.17 10.28 0.00	283.52 13.98 0.00	354.35 17.65 0.00	265.36 10.62 0.00	245.56 12.00 0.00	269.66 13.92 0.00	255.83 13.31 0.00	472.03 24.16 0.00	172.53 10.03 0.00	162.49 9.16 0.00	160.69 10.86 0.00	152.11 12.36 0.00	150.86 13.16 0.00	178.38 12.71 0.00	207.18 12.69 0.00	244.82 14.18 0.00	182.23 11.11 0.00	151.05 10.17 0.00	151.19 8.39 -42.45	153.77 6.05 -81.61	155.24 1.51 -137.47	155.21 2.04 -131.85
MUNSVILLE_WIND_PWR 323609	223.21 21.07 0.00	396.54 41.34 0.00	217.96 21.08 0.00	299.22 29.68 0.00	373.57 36.87 0.00	283.97 29.23 0.00	260.05 26.49 0.00	286.49 30.74 0.00	269.99 27.47 0.00	498.72 50.86 0.00	178.37 15.86 0.00	167.78 14.45 0.00	165.10 15.26 0.00	154.39 14.64 0.00	152.51 14.81 0.00	183.20 17.52 0.00	213.58 19.09 0.00	252.77 22.13 0.00	213.16 14.74 -27.31	153.16 12.28 0.00	123.09 9.50 -13.24	98.04 6.46 -25.47	60.74 1.60 -42.89	64.63 2.18 -41.14
N SALMON___HYD 24042	216.64 14.50 0.00	382.76 27.55 0.00	214.71 17.83 0.00	290.88 21.34 0.00	358.16 21.46 0.00	271.70 16.97 0.00	248.04 14.48 0.00	272.65 16.90 0.00	260.13 17.62 0.00	480.75 32.89 0.00	174.15 11.65 0.00	164.14 10.81 0.00	158.85 9.02 0.00	145.48 5.72 0.00	141.50 3.80 0.00	171.84 6.17 0.00	205.46 10.96 0.00	244.73 14.10 0.00	181.30 10.19 0.00	147.13 6.24 0.00	175.54 3.22 -71.97	487.99 1.77 -420.10	16.41 0.16 0.00	21.33 0.03 0.00
N.E._GEN_SANDY PD 24062	220.77 8.77 -9.87	318.06 18.04 55.18	199.53 7.98 5.33	277.58 10.15 2.10	284.41 12.44 64.73	261.61 6.87 0.00	241.60 8.05 0.00	264.52 8.77 0.00	246.34 8.17 4.35	382.57 15.57 80.85	168.98 6.48 0.00	159.28 5.95 0.00	156.63 7.57 0.77	148.77 9.02 0.00	147.82 10.12 0.00	175.57 9.90 0.00	204.06 9.56 0.00	289.08 10.70 -47.74	106.87 9.77 74.01	150.12 9.16 -0.08	153.32 7.14 -45.84	164.21 4.88 -93.22	178.52 1.20 -161.07	170.78 1.61 -147.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	210.93 8.80 0.00	374.00 18.80 0.00	205.36 8.47 0.00	281.10 11.56 0.00	351.30 14.60 0.00	263.39 8.65 0.00	243.37 9.82 0.00	266.98 11.24 0.00	252.86 10.34 0.00	466.80 18.93 0.00	170.26 7.75 0.00	160.24 6.91 0.00	158.44 8.61 0.00	149.88 10.12 0.00	148.57 10.87 0.00	175.82 10.14 0.00	204.46 9.96 0.00	241.79 11.15 0.00	179.97 8.86 0.00	149.06 8.18 0.00	148.18 6.85 -40.98	149.90 4.98 -78.80	150.27 1.28 -132.74	150.37 1.74 -127.32
NARROWS_GT1_1 24228	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_2 24229	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_3 24230	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_4 24231	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_5 24232	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_6 24233	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_7 24234	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT1_8 24235	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_1 24236	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_2 24237	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85

NARROWS_GT2_3 24238	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_4 24239	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_5 24240	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_6 24241	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_7 24242	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NARROWS_GT2_8 24243	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	216.02 13.88 0.00	382.02 26.82 0.00	210.11 13.22 0.00	286.33 16.79 0.00	356.71 20.01 0.00	268.95 14.22 0.00	248.56 15.01 0.00	272.05 16.30 0.00	257.17 14.65 0.00	475.90 28.04 0.00	172.67 10.17 0.00	162.33 9.00 0.00	159.85 10.01 0.00	150.68 10.92 0.00	149.79 12.09 0.00	178.80 13.12 0.00	208.34 13.85 0.00	247.60 16.96 0.00	184.41 13.29 0.00	152.64 11.76 0.00	155.70 8.91 -46.45	161.37 5.95 -89.30	168.18 1.50 -150.43	167.54 1.98 -144.25
NEG CAPITAL___MECHNVIL 23645	217.89 15.75 0.00	384.95 29.74 0.00	211.38 14.49 0.00	288.84 19.30 0.00	360.60 23.90 0.00	271.48 16.74 0.00	250.08 16.52 0.00	274.28 18.53 0.00	259.95 17.44 0.00	480.27 32.40 0.00	174.31 11.81 0.00	164.06 10.73 0.00	161.43 11.60 0.00	151.89 12.14 0.00	150.94 13.24 0.00	180.76 15.09 0.00	210.58 16.09 0.00	249.43 18.80 0.00	186.52 15.41 0.00	154.19 13.30 0.00	170.03 9.81 -59.87	187.64 6.42 -115.11	211.69 1.54 -193.89	209.28 2.01 -185.96
NEG CENTRAL_HIGH_ACRES 23767	191.02 -11.12 0.00	338.20 -17.00 0.00	187.98 -8.91 0.00	257.70 -11.84 0.00	321.98 -14.72 0.00	244.42 -10.31 0.00	221.55 -12.00 0.00	243.46 -12.29 0.00	230.92 -11.60 0.00	427.99 -19.87 0.00	154.73 -7.77 0.00	145.27 -8.05 0.00	142.22 -7.62 0.00	133.38 -6.38 0.00	131.75 -5.95 0.00	158.29 -7.39 0.00	184.06 -10.43 0.00	218.65 -11.98 0.00	153.72 -10.35 7.04	131.78 -9.10 0.00	99.26 -6.20 -5.12	72.15 -3.80 -9.84	32.07 -0.75 -16.57	36.38 -0.82 -15.89
NEG CENTRAL___DRP 24199	198.68 -3.45 0.00	352.56 -2.65 0.00	194.57 -2.32 0.00	267.14 -2.40 0.00	333.59 -3.12 0.00	253.07 -1.67 0.00	230.74 -2.82 0.00	253.15 -2.60 0.00	240.10 -2.42 0.00	444.22 -3.65 0.00	160.28 -2.22 0.00	150.44 -2.89 0.00	147.83 -2.01 0.00	138.48 -1.27 0.00	136.71 -0.99 0.00	164.38 -1.30 0.00	191.56 -2.93 0.00	227.32 -3.32 0.00	155.57 -3.79 11.75	137.60 -3.29 0.00	104.13 -1.82 -5.61	75.91 -0.98 -10.78	34.28 -0.12 -18.15	38.70 -0.02 -17.41
NEG CENTRAL___INDECK 23768	203.25 1.11 0.00	361.51 6.31 0.00	199.63 2.74 0.00	274.45 4.91 0.00	342.46 5.76 0.00	261.05 6.32 0.00	236.30 2.75 0.00	259.43 3.68 0.00	245.96 3.45 0.00	448.21 0.35 0.00	158.88 -3.62 0.00	147.03 -6.30 0.00	145.67 -4.16 0.00	136.54 -3.21 0.00	135.56 -2.13 0.00	162.07 -3.60 0.00	185.35 -9.14 0.00	220.38 -10.25 0.00	135.87 -9.19 26.05	131.95 -8.93 0.00	102.34 -5.47 -7.47	77.33 -3.14 -14.36	39.91 -0.52 -24.19	44.64 0.14 -23.19
NEG CENTRAL___SENECA 23627	199.24 -2.89 0.00	354.54 -0.66 0.00	195.14 -1.74 0.00	268.36 -1.18 0.00	334.87 -1.83 0.00	254.29 -0.44 0.00	231.46 -2.10 0.00	254.08 -1.67 0.00	240.64 -1.88 0.00	446.01 -1.86 0.00	160.61 -1.90 0.00	150.40 -2.93 0.00	148.10 -1.73 0.00	138.92 -0.84 0.00	137.12 -0.58 0.00	164.93 -0.75 0.00	191.78 -2.71 0.00	227.61 -3.03 0.00	145.09 -4.02 22.01	137.46 -3.42 0.00	104.77 -1.81 -6.24	77.19 -0.92 -12.00	36.39 -0.07 -20.21	40.75 0.06 -19.38
NEG CENTRAL___STATE_STREET 24147	200.19 -1.94 0.00	354.03 -1.17 0.00	196.33 -0.55 0.00	268.57 -0.97 0.00	335.84 -0.86 0.00	254.96 0.22 0.00	232.24 -1.32 0.00	254.98 -0.77 0.00	242.56 0.05 0.00	447.52 -0.35 0.00	162.11 -0.39 0.00	152.49 -0.84 0.00	149.69 -0.15 0.00	139.64 -0.12 0.00	138.32 0.63 0.00	166.15 0.48 0.00	193.98 -0.51 0.00	229.99 -0.65 0.00	175.68 -1.24 -5.81	139.54 -1.34 0.00	105.39 -0.41 -5.45	76.47 -0.12 -10.48	33.93 0.02 -17.66	38.40 0.16 -16.94
NEG MILLWOOD___DRP 24198	215.11 12.97 0.00	380.92 25.72 0.00	209.17 12.28 0.00	286.08 16.54 0.00	357.44 20.74 0.00	268.32 13.59 0.00	248.06 14.50 0.00	272.29 16.55 0.00	258.30 15.78 0.00	476.88 29.02 0.00	173.91 11.41 0.00	163.75 10.42 0.00	161.76 11.92 0.00	152.96 13.21 0.00	151.62 13.93 0.00	179.62 13.94 0.00	208.98 14.49 0.00	247.52 16.88 0.00	184.45 13.34 0.00	152.93 12.04 0.00	153.02 9.53 -43.14	155.71 6.64 -82.95	157.62 1.66 -139.72	157.52 2.23 -133.99
NEG NORTH_FLCN_SEA 23793	215.70 13.57 0.00	382.07 26.87 0.00	214.04 17.16 0.00	289.48 19.94 0.00	352.44 15.74 0.00	265.30 10.56 0.00	241.91 8.36 0.00	266.89 11.14 0.00	256.70 14.18 0.00	474.80 26.93 0.00	172.13 9.63 0.00	161.98 8.66 0.00	157.63 7.80 0.00	145.10 5.34 0.00	141.78 4.08 0.00	171.65 5.97 0.00	204.81 10.31 0.00	243.21 12.58 0.00	251.55 9.70 -70.74	146.47 5.59 0.00	95.72 2.59 7.22	25.02 1.03 42.12	16.27 0.01 0.00	21.18 -0.13 0.00

NEG NORTH_KES_CHATEGAY 23792	222.22 20.08 0.00	393.70 38.50 0.00	220.29 23.40 0.00	298.18 28.64 0.00	363.77 27.07 0.00	274.15 19.41 0.00	250.03 16.47 0.00	275.95 20.20 0.00	264.72 22.21 0.00	488.59 40.72 0.00	176.38 13.88 0.00	165.83 12.51 0.00	161.58 11.75 0.00	148.94 9.19 0.00	145.54 7.84 0.00	176.66 10.98 0.00	210.89 16.39 0.00	250.93 20.29 0.00	257.19 15.34 -70.74	151.05 10.17 0.00	98.97 5.84 7.22	27.16 3.17 42.12	16.78 0.53 0.00	21.84 0.53 0.00
NEG NORTH___ALICE_FALLS 23915	219.40 17.27 0.00	388.70 33.50 0.00	217.61 20.72 0.00	294.60 25.06 0.00	359.24 22.54 0.00	270.79 16.06 0.00	246.93 13.38 0.00	272.39 16.64 0.00	261.34 18.82 0.00	483.04 35.17 0.00	174.85 12.35 0.00	164.44 11.12 0.00	160.08 10.25 0.00	147.41 7.66 0.00	143.95 6.26 0.00	174.60 8.92 0.00	208.28 13.79 0.00	247.52 16.88 0.00	254.67 12.82 -70.74	148.99 8.11 0.00	97.51 4.38 7.22	26.20 2.20 42.12	16.55 0.30 0.00	21.55 0.24 0.00
NEG NORTH___LWR_SARANAC 23913	219.40 17.27 0.00	388.70 33.50 0.00	217.61 20.72 0.00	294.60 25.06 0.00	359.24 22.54 0.00	270.79 16.06 0.00	246.93 13.38 0.00	272.39 16.64 0.00	261.34 18.82 0.00	483.04 35.17 0.00	174.85 12.35 0.00	164.44 11.12 0.00	160.08 10.25 0.00	147.41 7.66 0.00	143.95 6.26 0.00	174.60 8.92 0.00	208.28 13.79 0.00	247.52 16.88 0.00	254.67 12.82 -70.74	148.99 8.11 0.00	97.51 4.38 7.22	26.20 2.20 42.12	16.55 0.30 0.00	21.55 0.24 0.00
NEG NORTH___PLATTSBURG 23628	219.40 17.27 0.00	388.70 33.50 0.00	217.61 20.72 0.00	294.60 25.06 0.00	359.24 22.54 0.00	270.79 16.06 0.00	246.93 13.38 0.00	272.39 16.64 0.00	261.34 18.82 0.00	483.04 35.17 0.00	174.85 12.35 0.00	164.44 11.12 0.00	160.08 10.25 0.00	147.41 7.66 0.00	143.95 6.26 0.00	174.60 8.92 0.00	208.28 13.79 0.00	247.52 16.88 0.00	254.67 12.82 -70.74	148.99 8.11 0.00	97.51 4.38 7.22	26.20 2.20 42.12	16.55 0.30 0.00	21.55 0.24 0.00
NEG WEST_LEA_LOCKPORT 23791	181.67 -20.47 0.00	324.38 -30.82 0.00	181.32 -15.56 0.00	248.83 -20.71 0.00	310.63 -26.08 0.00	236.39 -18.35 0.00	209.90 -23.66 0.00	228.62 -27.13 0.00	217.10 -25.41 0.00	402.75 -45.12 0.00	145.32 -17.18 0.00	136.41 -16.92 0.00	133.67 -16.16 0.00	125.97 -13.78 0.00	124.78 -12.92 0.00	149.40 -16.28 0.00	171.79 -22.70 0.00	204.05 -26.58 0.00	134.59 -21.93 14.59	121.68 -19.20 0.00	93.98 -12.97 -6.60	70.95 -7.87 -12.70	36.01 -1.63 -21.39	40.15 -1.68 -20.51
NEG WEST___LANCASTR 23811	190.58 -11.55 0.00	341.85 -13.35 0.00	188.49 -8.39 0.00	259.85 -9.68 0.00	324.55 -12.15 0.00	246.35 -8.38 0.00	220.25 -13.30 0.00	240.96 -14.79 0.00	227.78 -14.74 0.00	424.70 -23.17 0.00	153.12 -9.38 0.00	143.11 -10.21 0.00	141.46 -8.37 0.00	133.53 -6.23 0.00	132.48 -5.22 0.00	158.14 -7.54 0.00	181.63 -12.86 0.00	214.44 -16.19 0.00	137.86 -15.51 17.75	127.66 -13.23 0.00	99.50 -8.53 -7.69	76.13 -4.77 -14.79	40.25 -0.91 -24.91	44.39 -0.81 -23.89
NEG_PENN_ALLEGHNY 23528	200.78 -1.36 0.00	357.35 2.15 0.00	196.17 -0.72 0.00	269.86 0.32 0.00	336.55 -0.15 0.00	254.56 -0.17 0.00	232.69 -0.87 0.00	255.16 -0.59 0.00	241.30 -1.22 0.00	448.47 0.60 0.00	162.15 -0.35 0.00	152.21 -1.11 0.00	149.95 0.12 0.00	141.01 1.26 0.00	139.44 1.74 0.00	166.71 1.03 0.00	193.60 -0.90 0.00	229.21 -1.42 0.00	166.82 -2.37 1.92	139.50 -1.38 0.00	113.89 -0.31 -13.85	92.91 0.16 -26.63	61.21 0.10 -44.86	64.59 0.25 -43.03
NEG___GEN_MONROE 24207	193.60 -8.53 0.00	343.51 -11.70 0.00	191.14 -5.75 0.00	262.10 -7.44 0.00	327.57 -9.13 0.00	248.99 -5.74 0.00	224.47 -9.09 0.00	245.85 -9.90 0.00	233.39 -9.13 0.00	432.13 -15.73 0.00	155.84 -6.67 0.00	146.30 -7.02 0.00	143.16 -6.67 0.00	134.30 -5.45 0.00	132.93 -4.77 0.00	159.65 -6.03 0.00	185.12 -9.37 0.00	220.31 -10.33 0.00	152.03 -9.33 9.76	132.38 -8.50 0.00	100.04 -5.65 -5.35	73.05 -3.34 -10.28	32.97 -0.60 -17.32	37.38 -0.54 -16.61
NEPA___ENERGY 23901	190.18 -11.95 0.00	343.96 -11.24 0.00	187.93 -8.96 0.00	260.27 -9.27 0.00	323.40 -13.30 0.00	246.06 -8.67 0.00	220.84 -12.72 0.00	240.50 -15.25 0.00	226.54 -15.97 0.00	424.56 -23.31 0.00	152.76 -9.74 0.00	142.31 -11.01 0.00	141.46 -8.37 0.00	133.27 -6.49 0.00	132.46 -5.24 0.00	158.28 -7.39 0.00	180.92 -13.57 0.00	213.03 -17.60 0.00	136.06 -17.32 17.72	126.98 -13.91 0.00	99.46 -8.62 -7.73	76.15 -4.83 -14.87	40.30 -0.99 -25.05	44.49 -0.85 -24.02
NEVERSINK___HYD 23608	212.25 10.11 0.00	375.69 20.49 0.00	206.66 9.78 0.00	282.71 13.18 0.00	353.22 16.52 0.00	265.39 10.65 0.00	245.10 11.54 0.00	269.22 13.47 0.00	255.24 12.73 0.00	470.06 22.20 0.00	170.51 8.01 0.00	160.24 6.91 0.00	157.87 8.03 0.00	149.14 9.39 0.00	146.57 8.88 0.00	170.97 5.29 0.00	199.44 4.94 0.00	237.29 6.66 0.00	176.97 5.85 0.00	146.67 5.79 0.00	143.67 5.27 -38.05	144.75 5.47 -73.16	140.83 1.34 -123.24	141.31 1.81 -118.19
NEWTON___FALLS_HYD 23847	211.26 9.13 0.00	369.57 14.37 0.00	205.92 9.04 0.00	280.59 11.05 0.00	351.44 14.74 0.00	267.29 12.55 0.00	244.65 11.09 0.00	268.58 12.83 0.00	254.83 12.31 0.00	470.28 22.42 0.00	169.84 7.34 0.00	159.98 6.65 0.00	154.55 4.72 0.00	141.78 2.03 0.00	137.77 0.07 0.00	166.88 1.20 0.00	198.95 4.46 0.00	237.12 6.48 0.00	174.94 3.83 0.00	143.37 2.49 0.00	128.85 1.73 -26.77	223.48 1.10 -156.27	16.32 0.07 0.00	21.23 -0.08 0.00
NIAGARA_115E_LBMP 323715	179.61 -22.52 0.00	321.14 -34.06 0.00	179.80 -17.09 0.00	246.65 -22.89 0.00	307.88 -28.82 0.00	234.24 -20.50 0.00	207.84 -25.72 0.00	225.70 -30.05 0.00	214.40 -28.12 0.00	397.89 -49.97 0.00	143.57 -18.93 0.00	134.73 -18.59 0.00	131.99 -17.84 0.00	124.42 -15.34 0.00	123.15 -14.55 0.00	147.47 -18.21 0.00	169.28 -25.21 0.00	201.28 -29.36 0.00	132.73 -23.55 14.83	119.93 -20.95 0.00	92.81 -14.24 -6.71	70.30 -8.72 -12.91	36.16 -1.83 -21.74	40.27 -1.89 -20.85
NIAGARA_115W_LBMP 323714	180.57 -21.56 0.00	321.42 -33.79 0.00	179.98 -16.91 0.00	246.95 -22.59 0.00	308.29 -28.41 0.00	234.60 -20.13 0.00	208.51 -25.05 0.00	227.42 -28.33 0.00	216.22 -26.30 0.00	401.18 -46.68 0.00	144.81 -17.69 0.00	135.86 -17.47 0.00	133.01 -16.82 0.00	125.36 -14.39 0.00	124.11 -13.59 0.00	148.66 -17.02 0.00	170.70 -23.79 0.00	202.90 -27.73 0.00	132.96 -23.55 14.60	120.93 -19.95 0.00	93.43 -13.58 -6.67	70.56 -8.38 -12.83	36.05 -1.78 -21.58	40.25 -1.78 -20.72
NIAGARA_230_LBMP 323716	182.50 -19.64 0.00	325.21 -29.99 0.00	181.70 -15.19 0.00	249.45 -20.09 0.00	311.52 -25.18 0.00	236.92 -17.81 0.00	210.92 -22.63 0.00	230.10 -25.65 0.00	218.45 -24.06 0.00	405.41 -42.46 0.00	146.34 -16.16 0.00	137.17 -16.15 0.00	134.42 -15.41 0.00	126.68 -13.08 0.00	125.40 -12.30 0.00	150.24 -15.44 0.00	172.77 -21.72 0.00	205.24 -25.39 0.00	135.67 -21.28 14.16	122.46 -18.42 0.00	94.47 -12.44 -6.57	71.28 -7.47 -12.64	36.03 -1.50 -21.29	40.16 -1.57 -20.41
NIAGARA____ 23760	180.98 -21.16 0.00	323.10 -32.10 0.00	180.49 -16.40 0.00	247.69 -21.85 0.00	309.40 -27.30 0.00	235.40 -19.34 0.00	209.64 -23.92 0.00	228.34 -27.41 0.00	216.75 -25.77 0.00	402.25 -45.61 0.00	145.15 -17.35 0.00	136.18 -17.15 0.00	133.40 -16.44 0.00	125.72 -14.03 0.00	124.45 -13.25 0.00	149.07 -16.60 0.00	171.35 -23.14 0.00	203.60 -27.03 0.00	134.34 -22.39 14.38	121.42 -19.46 0.00	93.77 -13.23 -6.65	70.76 -8.15 -12.80	36.10 -1.77 -21.63	40.30 -1.82 -20.81

NINE_MILE_1 23575	193.57 -8.57 0.00	341.34 -13.86 0.00	188.90 -7.98 0.00	258.79 -10.75 0.00	323.10 -13.60 0.00	244.63 -10.10 0.00	223.86 -9.69 0.00	245.26 -10.49 0.00	232.57 -9.95 0.00	429.89 -17.98 0.00	155.83 -6.67 0.00	146.79 -6.54 0.00	143.69 -6.14 0.00	134.40 -5.36 0.00	132.56 -5.14 0.00	159.31 -6.37 0.00	186.31 -8.18 0.00	220.94 -9.70 0.00	163.64 -7.47 0.00	134.72 -6.16 0.00	98.88 -4.18 -2.71	68.71 -2.62 -5.21	24.47 -0.56 -8.78	29.05 -0.69 -8.42
NINE_MILE_2 23744	193.58 -8.55 0.00	341.34 -13.86 0.00	188.94 -7.95 0.00	258.80 -10.73 0.00	323.10 -13.60 0.00	244.63 -10.10 0.00	223.86 -9.69 0.00	245.28 -10.47 0.00	232.57 -9.95 0.00	429.91 -17.96 0.00	155.83 -6.67 0.00	146.79 -6.54 0.00	143.73 -6.11 0.00	134.40 -5.36 0.00	132.56 -5.14 0.00	159.31 -6.37 0.00	186.31 -8.18 0.00	220.96 -9.68 0.00	163.64 -7.47 0.00	134.72 -6.16 0.00	98.87 -4.18 -2.71	68.70 -2.62 -5.20	24.46 -0.56 -8.77	29.03 -0.69 -8.41
NM_CAPITAL___DRP 24208	211.78 9.65 0.00	374.17 18.97 0.00	205.84 8.95 0.00	281.26 11.72 0.00	350.66 13.96 0.00	263.20 8.46 0.00	242.37 8.82 0.00	264.04 8.29 0.00	250.14 7.62 0.00	462.41 14.54 0.00	168.41 5.91 0.00	158.69 5.37 0.00	156.55 6.72 0.00	147.52 7.77 0.00	146.58 8.88 0.00	174.57 8.89 0.00	202.96 8.47 0.00	239.91 9.28 0.00	179.67 8.56 0.00	148.81 7.93 0.00	163.25 6.14 -56.76	179.39 4.14 -109.13	201.09 1.02 -183.83	198.95 1.33 -176.31
NM_CENTRAL___DRP 24181	197.01 -5.13 0.00	347.86 -7.34 0.00	192.36 -4.53 0.00	263.68 -5.86 0.00	329.26 -7.44 0.00	249.30 -5.44 0.00	228.17 -5.39 0.00	250.05 -5.70 0.00	236.98 -5.54 0.00	438.59 -9.27 0.00	158.83 -3.67 0.00	149.48 -3.84 0.00	146.47 -3.37 0.00	137.16 -2.60 0.00	135.40 -2.30 0.00	162.55 -3.13 0.00	189.78 -4.71 0.00	225.24 -5.39 0.00	166.57 -4.54 0.00	137.15 -3.73 0.00	102.80 -2.37 -4.83	78.48 -1.31 -13.68	28.03 -0.21 -11.99	32.59 -0.22 -11.50
NM_FRONTIER___DRP 24179	180.57 -21.56 0.00	321.42 -33.79 0.00	179.98 -16.91 0.00	246.95 -22.59 0.00	308.29 -28.41 0.00	234.60 -20.13 0.00	208.51 -25.05 0.00	227.42 -28.33 0.00	216.22 -26.30 0.00	401.18 -46.68 0.00	144.81 -17.69 0.00	135.86 -17.47 0.00	133.01 -16.82 0.00	125.36 -14.39 0.00	124.11 -13.59 0.00	148.66 -17.02 0.00	170.70 -23.79 0.00	202.90 -27.73 0.00	132.96 -23.55 14.60	120.93 -19.95 0.00	93.43 -13.58 -6.67	70.56 -8.38 -12.83	36.05 -1.78 -21.58	40.25 -1.78 -20.72
NM_ST_REGIS___HYD 24053	213.08 10.94 0.00	372.85 17.65 0.00	208.69 11.80 0.00	283.21 13.67 0.00	353.60 16.90 0.00	268.75 14.01 0.00	245.60 12.04 0.00	269.48 13.73 0.00	256.29 13.77 0.00	473.18 25.31 0.00	171.34 8.84 0.00	161.70 8.38 0.00	155.64 5.81 0.00	141.39 1.64 0.00	136.65 -1.05 0.00	166.09 0.41 0.00	200.30 5.81 0.00	238.52 7.88 0.00	176.35 5.24 0.00	143.97 3.09 0.00	148.07 1.56 -46.17	336.59 0.98 -269.49	16.20 -0.05 0.00	21.01 -0.30 0.00
NORTHPORT___1 23551	210.75 8.62 0.00	373.92 18.72 0.00	205.02 8.13 0.00	276.19 6.65 0.00	346.57 9.89 0.02	259.69 4.95 0.00	240.81 7.26 0.00	265.94 10.19 0.00	251.74 9.23 0.00	457.98 10.12 0.00	170.54 8.04 0.00	159.79 6.47 0.00	158.35 8.51 0.00	150.90 11.15 0.00	150.11 12.41 0.00	176.28 10.60 0.00	203.87 9.38 0.00	242.22 11.59 0.00	183.89 12.78 0.00	154.31 13.42 0.00	155.58 10.88 -44.35	155.10 7.37 -81.62	155.42 1.68 -137.49	155.56 2.38 -131.87
NORTHPORT___2 23552	210.75 8.62 0.00	373.92 18.72 0.00	205.02 8.13 0.00	276.19 6.65 0.00	346.57 9.89 0.02	259.69 4.95 0.00	240.81 7.26 0.00	265.94 10.19 0.00	251.74 9.23 0.00	457.98 10.12 0.00	170.54 8.04 0.00	159.79 6.47 0.00	158.35 8.51 0.00	150.90 11.15 0.00	150.11 12.41 0.00	176.28 10.60 0.00	203.87 9.38 0.00	242.22 11.59 0.00	183.89 12.78 0.00	154.31 13.42 0.00	155.58 10.88 -44.35	155.10 7.37 -81.62	155.42 1.68 -137.49	155.56 2.38 -131.87
NORTHPORT___3 23553	208.53 6.39 0.00	369.56 14.36 0.00	202.56 5.67 0.00	273.57 4.03 0.00	341.97 5.38 0.10	256.99 2.25 0.00	238.45 4.90 0.00	263.01 7.26 0.00	249.06 6.54 0.00	454.13 6.27 0.00	168.37 5.87 0.00	157.96 4.64 0.00	156.71 6.88 0.00	149.28 9.52 0.00	148.50 10.80 0.00	174.28 8.60 0.00	201.85 7.36 0.00	239.57 8.94 0.00	181.37 10.26 0.00	152.18 11.29 0.00	153.96 9.26 -44.35	154.15 6.41 -81.62	155.17 1.42 -137.49	155.21 2.03 -131.87
NORTHPORT___4 23650	208.53 6.39 0.00	369.56 14.36 0.00	202.56 5.67 0.00	273.57 4.03 0.00	341.97 5.38 0.10	256.99 2.25 0.00	238.45 4.90 0.00	263.01 7.26 0.00	249.06 6.54 0.00	454.13 6.27 0.00	168.37 5.87 0.00	157.96 4.64 0.00	156.71 6.88 0.00	149.28 9.52 0.00	148.50 10.80 0.00	174.28 8.60 0.00	201.85 7.36 0.00	239.57 8.94 0.00	181.37 10.26 0.00	152.18 11.29 0.00	153.96 9.26 -44.35	154.15 6.41 -81.62	155.17 1.42 -137.49	155.21 2.03 -131.87
NORTHPORT___IC 23718	210.75 8.62 0.00	373.92 18.72 0.00	205.02 8.13 0.00	276.19 6.65 0.00	346.57 9.89 0.02	259.69 4.95 0.00	240.81 7.26 0.00	265.94 10.19 0.00	251.74 9.23 0.00	457.98 10.12 0.00	170.54 8.04 0.00	159.79 6.47 0.00	158.35 8.51 0.00	150.90 11.15 0.00	150.11 12.41 0.00	176.28 10.60 0.00	203.87 9.38 0.00	242.22 11.59 0.00	183.89 12.78 0.00	154.31 13.42 0.00	155.58 10.88 -44.35	155.10 7.37 -81.62	155.42 1.68 -137.49	155.56 2.38 -131.87
NPX_GEN_1385_PROXY 323591	209.83 7.69 0.00	374.30 19.10 0.00	204.17 7.28 0.00	271.68 2.14 0.00	344.94 8.26 0.02	310.28 1.56 -53.98	234.66 1.10 0.00	247.94 4.28 12.09	248.12 5.61 0.00	450.34 2.48 0.00	170.39 7.89 0.00	156.19 2.86 0.00	154.88 5.05 0.00	147.27 7.52 0.00	146.24 8.54 0.00	172.57 6.89 0.00	200.22 5.73 0.00	238.30 7.66 0.00	67.38 13.21 116.95	153.39 12.51 0.00	155.16 10.46 -44.35	154.82 7.08 -81.62	155.29 1.55 -137.49	155.45 2.27 -131.87
NPX_GEN_CSC 323557	210.99 8.86 0.00	374.19 18.99 0.00	205.87 8.98 0.00	275.47 5.93 0.00	338.51 8.32 6.51	313.26 4.54 -53.98	242.96 9.40 0.00	269.63 13.88 0.00	254.76 12.25 0.00	458.77 10.91 0.00	171.99 9.49 0.00	161.49 8.16 0.00	158.73 8.89 0.00	151.09 11.33 0.00	150.41 12.71 0.00	178.68 13.00 0.00	206.07 11.58 0.00	244.25 13.61 0.00	69.74 15.57 116.95	156.85 15.96 0.00	157.33 12.64 -44.35	156.02 8.28 -81.62	155.54 1.80 -137.49	155.91 2.73 -131.87
NSINS_S_GLNS_FALLS 23858	221.69 19.56 0.00	391.90 36.70 0.00	214.68 17.79 0.00	292.91 23.37 0.00	365.97 29.27 0.00	275.72 20.98 0.00	254.24 20.69 0.00	280.08 24.33 0.00	265.74 23.22 0.00	490.72 42.85 0.00	177.80 15.30 0.00	166.99 13.67 0.00	164.28 14.45 0.00	154.57 14.82 0.00	153.70 16.00 0.00	184.50 18.82 0.00	214.40 19.91 0.00	253.84 23.20 0.00	190.17 19.06 0.00	157.31 16.43 0.00	172.86 11.98 -60.53	190.19 7.69 -116.39	214.13 1.83 -196.05	211.71 2.37 -188.04
NUCOR_STEEL___DRP 24197	199.88 -2.26 0.00	353.38 -1.82 0.00	196.14 -0.75 0.00	268.21 -1.33 0.00	335.35 -1.36 0.00	254.70 -0.03 0.00	231.88 -1.67 0.00	254.35 -1.40 0.00	242.03 -0.49 0.00	446.31 -1.56 0.00	161.76 -0.74 0.00	152.24 -1.08 0.00	149.45 -0.38 0.00	139.30 -0.46 0.00	137.43 -0.27 0.00	165.74 0.06 0.00	193.79 -0.70 0.00	229.65 -0.99 0.00	176.42 -1.45 -6.76	139.25 -1.63 0.00	104.96 -0.61 -5.22	75.94 -0.22 -10.04	33.15 -0.01 -16.91	37.66 0.14 -16.22

NYISO_LBMP_REFERENCE 24008	202.14 0.00 0.00	355.20 0.00 0.00	196.89 0.00 0.00	269.54 0.00 0.00	336.70 0.00 0.00	254.74 0.00 0.00	233.56 0.00 0.00	255.75 0.00 0.00	242.52 0.00 0.00	447.87 0.00 0.00	162.50 0.00 0.00	153.33 0.00 0.00	149.83 0.00 0.00	139.75 0.00 0.00	137.70 0.00 0.00	165.68 0.00 0.00	194.49 0.00 0.00	230.64 0.00 0.00	171.11 0.00 0.00	140.88 0.00 0.00	100.34 0.00 0.00	66.12 0.00 0.00	16.25 0.00 0.00	21.31 0.00 0.00
NYPA_BRENTWD____GT 24164	214.29 12.15 0.00	379.69 24.49 0.00	208.29 11.41 0.00	280.84 11.30 0.00	351.65 15.64 0.69	264.10 9.36 0.00	245.05 11.49 0.00	270.88 15.13 0.00	256.17 13.66 0.00	466.14 18.27 0.00	173.21 10.71 0.00	162.32 8.99 0.00	160.65 10.81 0.00	152.93 13.17 0.00	152.32 14.62 0.00	179.34 13.66 0.00	207.67 13.18 0.00	246.97 16.33 0.00	187.03 15.91 0.00	156.76 15.87 0.00	157.24 12.55 -44.35	156.15 8.42 -81.62	155.68 1.94 -137.49	155.89 2.71 -131.87
NYPA_GOWANUS____GT5 24156	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.48 13.80 0.00	208.22 13.73 0.00	246.03 15.40 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NYPA_GOWANUS____GT6 24157	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.48 13.80 0.00	208.22 13.73 0.00	246.03 15.40 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85
NYPA_HARLEM__RVR__GT1 24160	212.75 10.61 0.00	377.00 21.80 0.00	207.11 10.22 0.00	283.00 13.45 0.00	353.68 16.97 0.00	264.85 10.11 0.00	245.06 11.50 0.00	269.41 13.66 0.00	255.60 13.08 0.00	471.37 23.50 0.00	172.12 9.62 0.00	161.96 8.63 0.00	160.11 10.27 0.00	151.65 11.90 0.00	150.51 12.81 0.00	178.05 12.37 0.00	206.64 12.15 0.00	244.43 13.80 0.00	182.04 10.92 0.00	150.79 9.90 0.00	151.21 8.42 -42.45	153.82 6.10 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
NYPA_HARLEM__RVR__GT2 24161	212.75 10.61 0.00	377.00 21.80 0.00	207.11 10.22 0.00	283.00 13.45 0.00	353.68 16.97 0.00	264.85 10.11 0.00	245.06 11.50 0.00	269.41 13.66 0.00	255.60 13.08 0.00	471.37 23.50 0.00	172.12 9.62 0.00	161.96 8.63 0.00	160.11 10.27 0.00	151.65 11.90 0.00	150.51 12.81 0.00	178.05 12.37 0.00	206.64 12.15 0.00	244.43 13.80 0.00	182.04 10.92 0.00	150.79 9.90 0.00	151.21 8.42 -42.45	153.82 6.10 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
NYPA_KENT____GT 24152	213.95 11.82 0.00	378.83 23.63 0.00	207.99 11.10 0.00	284.63 15.10 0.00	355.72 19.02 0.00	266.29 11.56 0.00	246.41 12.86 0.00	270.71 14.96 0.00	256.82 14.31 0.00	473.91 26.04 0.00	173.27 10.77 0.00	163.22 9.89 0.00	161.52 11.68 0.00	152.92 13.17 0.00	151.67 13.97 0.00	179.28 13.60 0.00	207.98 13.49 0.00	245.74 15.11 0.00	183.18 12.07 0.00	319.65 11.06 -167.71	151.98 9.18 -42.47	154.32 6.59 -81.62	155.36 1.64 -137.47	155.37 2.21 -131.85
NYPA_POUCH1____GT 24155	213.45 11.32 0.00	377.97 22.76 0.00	207.50 10.62 0.00	284.17 14.63 0.00	355.28 18.58 0.00	265.71 10.97 0.00	245.94 12.39 0.00	270.30 14.55 0.00	256.32 13.81 0.00	473.01 25.14 0.00	172.79 10.29 0.00	162.70 9.38 0.00	161.27 11.44 0.00	152.62 12.87 0.00	151.38 13.69 0.00	178.91 13.23 0.00	207.43 12.94 0.00	245.08 14.44 0.00	182.76 11.65 0.00	312.21 10.91 -160.42	152.10 9.29 -42.46	154.41 6.68 -81.62	155.40 1.68 -137.47	155.40 2.24 -131.85
NYPA_VERNON____GT2 24162	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
NYPA_VERNON____GT3 24163	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
NYPA__ASTORIA_CC1 323568	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
NYPA__ASTORIA_CC2 323569	213.39 11.26 0.00	377.77 22.56 0.00	207.37 10.49 0.00	283.66 14.12 0.00	354.37 17.67 0.00	265.33 10.60 0.00	245.54 11.99 0.00	269.71 13.96 0.00	255.99 13.48 0.00	472.41 24.54 0.00	172.86 10.36 0.00	162.81 9.48 0.00	161.07 11.23 0.00	152.54 12.79 0.00	151.29 13.59 0.00	178.77 13.09 0.00	207.44 12.95 0.00	245.18 14.55 0.00	182.62 11.51 0.00	151.48 10.60 0.00	151.61 8.82 -42.45	154.04 6.31 -81.61	155.29 1.57 -137.47	155.28 2.12 -131.85
NYPA__HOLTSVILL 23794	210.39 8.25 0.00	372.98 17.78 0.00	204.83 7.94 0.00	275.18 5.64 0.00	338.17 7.97 6.51	259.14 4.40 0.00	241.45 7.90 0.00	267.10 11.35 0.00	252.58 10.06 0.00	456.86 8.99 0.00	170.57 8.07 0.00	160.23 6.90 0.00	158.26 8.43 0.00	150.68 10.92 0.00	150.11 12.41 0.00	177.06 11.38 0.00	204.75 10.26 0.00	242.97 12.33 0.00	184.70 13.59 0.00	155.07 14.18 0.00	156.11 11.42 -44.35	155.34 7.60 -81.62	155.44 1.70 -137.49	155.65 2.47 -131.87
NYPA__HELLGATE_GT1 24158	212.75 10.61 0.00	377.00 21.80 0.00	207.11 10.22 0.00	283.00 13.45 0.00	353.68 16.97 0.00	264.85 10.11 0.00	245.06 11.50 0.00	269.41 13.66 0.00	255.60 13.08 0.00	471.37 23.50 0.00	172.12 9.62 0.00	161.96 8.63 0.00	160.11 10.27 0.00	151.65 11.90 0.00	150.51 12.81 0.00	178.05 12.37 0.00	206.64 12.15 0.00	244.43 13.80 0.00	182.04 10.92 0.00	150.79 9.90 0.00	151.21 8.42 -42.45	153.82 6.10 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85
NYPA__HELLGATE_GT2 24159	212.75 10.61 0.00	377.00 21.80 0.00	207.11 10.22 0.00	283.00 13.45 0.00	353.68 16.97 0.00	264.85 10.11 0.00	245.06 11.50 0.00	269.41 13.66 0.00	255.60 13.08 0.00	471.37 23.50 0.00	172.12 9.62 0.00	161.96 8.63 0.00	160.11 10.27 0.00	151.65 11.90 0.00	150.51 12.81 0.00	178.05 12.37 0.00	206.64 12.15 0.00	244.43 13.80 0.00	182.04 10.92 0.00	150.79 9.90 0.00	151.21 8.42 -42.45	153.82 6.10 -81.61	155.23 1.51 -137.47	155.21 2.05 -131.85

NYS_BARGE___HYD 23848	182.44 -19.69 0.00	325.91 -29.29 0.00	182.18 -14.71 0.00	249.99 -19.54 0.00	312.01 -24.69 0.00	237.47 -17.27 0.00	210.87 -22.68 0.00	229.56 -26.19 0.00	218.01 -24.51 0.00	404.53 -43.33 0.00	145.92 -16.58 0.00	136.96 -16.37 0.00	134.13 -15.70 0.00	126.41 -13.34 0.00	125.20 -12.50 0.00	150.01 -15.67 0.00	172.40 -22.09 0.00	204.97 -25.67 0.00	135.60 -21.14 14.36	122.24 -18.64 0.00	94.29 -12.62 -6.56	71.07 -7.66 -12.61	35.92 -1.58 -21.25	40.09 -1.60 -20.38
OAK_ORCHARD___HYD 24046	192.88 -9.26 0.00	341.84 -13.36 0.00	190.15 -6.73 0.00	260.75 -8.79 0.00	325.80 -10.91 0.00	247.54 -7.20 0.00	223.64 -9.91 0.00	245.02 -10.73 0.00	232.61 -9.91 0.00	430.52 -17.34 0.00	155.46 -7.04 0.00	145.89 -7.43 0.00	142.81 -7.02 0.00	133.97 -5.79 0.00	132.59 -5.10 0.00	159.15 -6.52 0.00	184.63 -9.86 0.00	219.63 -11.01 0.00	151.90 -9.68 9.53	132.23 -8.65 0.00	99.84 -5.80 -5.29	72.85 -3.43 -10.17	32.74 -0.63 -17.13	37.12 -0.61 -16.42
OCC_CHEM___DRP 24175	181.00 -21.14 0.00	322.32 -32.88 0.00	180.44 -16.44 0.00	247.55 -21.99 0.00	309.07 -27.63 0.00	235.15 -19.58 0.00	209.12 -24.44 0.00	228.14 -27.61 0.00	216.75 -25.77 0.00	402.26 -45.61 0.00	145.23 -17.27 0.00	136.23 -17.10 0.00	133.40 -16.44 0.00	125.71 -14.04 0.00	124.41 -13.29 0.00	149.05 -16.63 0.00	171.19 -23.31 0.00	203.49 -27.14 0.00	133.41 -23.04 14.66	121.29 -19.59 0.00	93.69 -13.34 -6.69	70.77 -8.19 -12.85	36.15 -1.73 -21.62	40.34 -1.73 -20.76
OH_GEN_PROXY 24063	182.97 -19.16 0.00	326.34 -28.86 0.00	182.06 -14.82 0.00	249.98 -19.55 0.00	312.18 -24.52 0.00	291.42 -17.31 -53.98	211.66 -21.90 0.00	231.04 -24.71 0.00	219.26 -23.26 0.00	406.92 -40.95 0.00	146.84 -15.66 0.00	137.66 -15.66 0.00	134.97 -14.87 0.00	127.19 -12.56 0.00	125.94 -11.76 0.00	150.85 -14.82 0.00	173.55 -20.94 0.00	206.14 -24.50 0.00	19.31 -20.69 131.11	123.01 -17.87 0.00	94.97 -12.04 -6.66	71.70 -7.22 -12.81	36.37 -1.46 -21.58	40.48 -1.52 -20.70
OLIN_CORP_DRP 24177	180.58 -21.56 0.00	322.63 -32.57 0.00	180.53 -16.35 0.00	247.73 -21.81 0.00	309.24 -27.46 0.00	235.27 -19.46 0.00	208.96 -24.59 0.00	227.18 -28.57 0.00	215.74 -26.78 0.00	400.45 -47.41 0.00	144.51 -17.99 0.00	135.59 -17.73 0.00	132.81 -17.02 0.00	125.16 -14.59 0.00	123.93 -13.77 0.00	148.38 -17.30 0.00	170.38 -24.12 0.00	202.56 -28.07 0.00	133.29 -22.73 15.09	120.74 -20.14 0.00	93.48 -13.65 -6.79	70.84 -8.33 -13.05	36.51 -1.73 -21.98	40.61 -1.78 -21.09
OLIN_CORP_DSASP 323712	181.00 -21.14 0.00	322.32 -32.88 0.00	180.44 -16.44 0.00	247.55 -21.99 0.00	309.07 -27.63 0.00	235.15 -19.58 0.00	209.12 -24.44 0.00	228.14 -27.61 0.00	216.75 -25.77 0.00	402.26 -45.61 0.00	145.23 -17.27 0.00	136.23 -17.10 0.00	133.40 -16.44 0.00	125.71 -14.04 0.00	124.41 -13.29 0.00	149.05 -16.63 0.00	171.19 -23.31 0.00	203.49 -27.14 0.00	133.41 -23.04 14.66	121.29 -19.59 0.00	93.69 -13.34 -6.69	70.77 -8.19 -12.85	36.15 -1.73 -21.62	40.34 -1.73 -20.76
ONEIDA_HERK_LFGE 323681	209.90 7.76 0.00	369.50 14.29 0.00	204.55 7.66 0.00	279.88 10.34 0.00	349.75 13.04 0.00	265.41 10.68 0.00	243.38 9.82 0.00	267.22 11.48 0.00	253.24 10.72 0.00	467.66 19.80 0.00	168.99 6.49 0.00	158.86 5.54 0.00	154.99 5.16 0.00	144.37 4.62 0.00	141.95 4.25 0.00	171.06 5.38 0.00	201.00 6.51 0.00	239.02 8.39 0.00	176.60 5.49 0.00	145.22 4.33 0.00	108.91 3.21 -5.36	99.44 2.07 -31.26	16.72 0.47 0.00	21.89 0.58 0.00
ONONDAGA_REF_OCCRA 23987	198.99 -3.14 0.00	351.71 -3.49 0.00	194.24 -2.65 0.00	266.41 -3.13 0.00	332.63 -4.07 0.00	251.79 -2.94 0.00	230.52 -3.03 0.00	252.79 -2.96 0.00	239.50 -3.02 0.00	443.31 -4.55 0.00	160.49 -2.02 0.00	150.97 -2.35 0.00	148.01 -1.82 0.00	138.64 -1.12 0.00	136.82 -0.88 0.00	164.25 -1.42 0.00	191.81 -2.69 0.00	227.63 -3.01 0.00	173.18 -2.77 -4.83	138.65 -2.23 0.00	104.66 -1.32 -5.63	80.15 -0.63 -14.67	31.24 -0.06 -15.05	35.72 -0.02 -14.43
ONONDAGA___COGEN 23986	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
ONTARIO___LFGE 23819	199.24 -2.89 0.00	354.54 -0.66 0.00	195.14 -1.74 0.00	268.36 -1.18 0.00	334.87 -1.83 0.00	254.29 -0.44 0.00	231.46 -2.10 0.00	254.08 -1.67 0.00	240.64 -1.88 0.00	446.01 -1.86 0.00	160.61 -1.90 0.00	150.40 -2.93 0.00	148.10 -1.73 0.00	138.92 -0.84 0.00	137.12 -0.58 0.00	164.93 -0.75 0.00	191.78 -2.71 0.00	227.61 -3.03 0.00	145.09 -4.02 22.01	137.46 -3.42 0.00	104.77 -1.81 -6.24	77.19 -0.92 -12.00	36.39 -0.07 -20.21	40.75 0.06 -19.38
ORANGEVILLE_WT_PWR 323706	189.91 -12.23 0.00	339.41 -15.79 0.00	187.25 -9.64 0.00	257.63 -11.91 0.00	321.29 -15.41 0.00	244.10 -10.63 0.00	218.66 -14.90 0.00	239.23 -16.52 0.00	226.55 -15.96 0.00	420.37 -27.49 0.00	151.90 -10.60 0.00	142.24 -11.08 0.00	140.08 -9.76 0.00	131.82 -7.93 0.00	130.37 -7.33 0.00	155.66 -10.02 0.00	179.33 -15.17 0.00	211.38 -19.25 0.00	129.15 -17.78 24.18	125.39 -15.49 0.00	98.34 -10.02 -8.02	75.65 -5.88 -15.41	40.98 -1.24 -25.96	44.97 -1.24 -24.90
ORANGEVILLE___ESR 323794	189.91 -12.23 0.00	339.41 -15.79 0.00	187.25 -9.64 0.00	257.63 -11.91 0.00	321.29 -15.41 0.00	244.10 -10.63 0.00	218.66 -14.90 0.00	239.23 -16.52 0.00	226.55 -15.96 0.00	420.37 -27.49 0.00	151.90 -10.60 0.00	142.24 -11.08 0.00	140.08 -9.76 0.00	131.82 -7.93 0.00	130.37 -7.33 0.00	155.66 -10.02 0.00	179.33 -15.17 0.00	211.38 -19.25 0.00	129.15 -17.78 24.18	125.39 -15.49 0.00	98.34 -10.02 -8.02	75.65 -5.88 -15.41	40.98 -1.24 -25.96	44.97 -1.24 -24.90
OSWEGATCHIE___HYD 24044	211.26 9.13 0.00	369.57 14.37 0.00	205.92 9.04 0.00	280.59 11.05 0.00	351.44 14.74 0.00	267.29 12.55 0.00	244.65 11.09 0.00	268.58 12.83 0.00	254.83 12.31 0.00	470.28 22.42 0.00	169.84 7.34 0.00	159.98 6.65 0.00	154.55 4.72 0.00	141.78 2.03 0.00	137.77 0.07 0.00	166.88 1.20 0.00	198.95 4.46 0.00	237.12 6.48 0.00	174.94 3.83 0.00	143.37 2.49 0.00	128.85 1.73 -26.77	223.48 1.10 -156.27	16.32 0.07 0.00	21.23 -0.08 0.00
OSWEGO___5 23606	195.20 -6.94 0.00	344.22 -10.98 0.00	190.53 -6.36 0.00	261.03 -8.51 0.00	326.02 -10.69 0.00	246.77 -7.97 0.00	225.81 -7.75 0.00	247.43 -8.32 0.00	234.58 -7.94 0.00	433.66 -14.20 0.00	157.19 -5.31 0.00	148.03 -5.29 0.00	144.97 -4.87 0.00	135.60 -4.16 0.00	133.79 -3.91 0.00	160.74 -4.94 0.00	187.92 -6.57 0.00	222.88 -7.76 0.00	164.97 -6.14 0.00	135.84 -5.04 0.00	100.09 -3.37 -3.11	70.04 -2.06 -5.98	25.90 -0.43 -10.08	30.46 -0.52 -9.67
OSWEGO___6 23613	195.20 -6.94 0.00	344.22 -10.98 0.00	190.53 -6.36 0.00	261.03 -8.51 0.00	326.02 -10.69 0.00	246.77 -7.97 0.00	225.81 -7.75 0.00	247.43 -8.32 0.00	234.58 -7.94 0.00	433.66 -14.20 0.00	157.19 -5.31 0.00	148.03 -5.29 0.00	144.97 -4.87 0.00	135.60 -4.16 0.00	133.79 -3.91 0.00	160.74 -4.94 0.00	187.92 -6.57 0.00	222.88 -7.76 0.00	164.97 -6.14 0.00	135.84 -5.04 0.00	100.09 -3.37 -3.11	70.04 -2.06 -5.98	25.90 -0.43 -10.08	30.46 -0.52 -9.67

OUTOKUMPU-AB___DRP 24206	185.32 -16.82 0.00	330.70 -24.50 0.00	184.52 -12.36 0.00	253.31 -16.22 0.00	316.31 -20.39 0.00	240.72 -14.02 0.00	214.50 -19.05 0.00	234.03 -21.72 0.00	222.16 -20.36 0.00	412.39 -35.47 0.00	148.94 -13.56 0.00	139.60 -13.72 0.00	136.91 -12.92 0.00	129.01 -10.75 0.00	127.73 -9.97 0.00	152.95 -12.73 0.00	175.63 -18.87 0.00	208.36 -22.28 0.00	136.47 -19.32 15.32	124.11 -16.78 0.00	95.92 -11.26 -6.83	72.46 -6.78 -13.13	36.97 -1.37 -22.10	41.19 -1.33 -21.21
OXBOW____ 24026	182.23 -19.91 0.00	324.78 -30.42 0.00	181.52 -15.37 0.00	249.18 -20.35 0.00	311.07 -25.63 0.00	236.68 -18.05 0.00	210.71 -22.84 0.00	229.98 -25.77 0.00	218.37 -24.15 0.00	405.25 -42.62 0.00	146.38 -16.12 0.00	137.26 -16.06 0.00	134.51 -15.32 0.00	126.76 -13.00 0.00	125.50 -12.20 0.00	150.29 -15.39 0.00	172.60 -21.89 0.00	204.97 -25.67 0.00	134.26 -21.86 14.99	122.14 -18.74 0.00	94.39 -12.71 -6.76	71.34 -7.76 -12.99	36.50 -1.62 -21.86	40.67 -1.62 -20.99
OXY_CHEM_DSASP 323612	181.00 -21.14 0.00	322.32 -32.88 0.00	180.44 -16.44 0.00	247.55 -21.99 0.00	309.07 -27.63 0.00	235.15 -19.58 0.00	209.12 -24.44 0.00	228.14 -27.61 0.00	216.75 -25.77 0.00	402.26 -45.61 0.00	145.23 -17.27 0.00	136.23 -17.10 0.00	133.40 -16.44 0.00	125.71 -14.04 0.00	124.41 -13.29 0.00	149.05 -16.63 0.00	171.19 -23.31 0.00	203.49 -27.14 0.00	133.41 -23.04 14.66	121.29 -19.59 0.00	93.69 -13.34 -6.69	70.77 -8.19 -12.85	36.15 -1.73 -21.62	40.34 -1.73 -20.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	181.00 -21.14 0.00	322.32 -32.88 0.00	180.44 -16.44 0.00	247.55 -21.99 0.00	309.07 -27.63 0.00	235.15 -19.58 0.00	209.12 -24.44 0.00	228.14 -27.61 0.00	216.75 -25.77 0.00	402.26 -45.61 0.00	145.23 -17.27 0.00	136.23 -17.10 0.00	133.40 -16.44 0.00	125.71 -14.04 0.00	124.41 -13.29 0.00	149.05 -16.63 0.00	171.19 -23.31 0.00	203.49 -27.14 0.00	133.41 -23.04 14.66	121.29 -19.59 0.00	93.69 -13.34 -6.69	70.77 -8.19 -12.85	36.15 -1.73 -21.62	40.34 -1.73 -20.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	212.95 10.82 0.00	377.36 22.16 0.00	207.39 10.50 0.00	283.77 14.23 0.00	354.68 17.98 0.00	265.57 10.84 0.00	245.53 11.97 0.00	269.85 14.10 0.00	255.95 13.44 0.00	472.38 24.51 0.00	172.54 10.04 0.00	162.33 9.00 0.00	160.48 10.64 0.00	151.98 12.23 0.00	150.81 13.11 0.00	178.36 12.68 0.00	206.95 12.46 0.00	244.74 14.11 0.00	182.33 11.22 0.00	151.05 10.17 0.00	151.36 8.56 -42.45	153.83 6.11 -81.61	155.23 1.51 -137.47	155.20 2.05 -131.85
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	214.08 11.95 0.00	379.67 24.46 0.00	208.77 11.89 0.00	285.83 16.29 0.00	357.14 20.44 0.00	267.56 12.83 0.00	246.55 13.00 0.00	271.66 15.91 0.00	257.74 15.22 0.00	475.84 27.97 0.00	173.53 11.03 0.00	163.24 9.92 0.00	160.36 10.52 0.00	152.25 12.50 0.00	151.04 13.34 0.00	179.29 13.61 0.00	208.07 13.57 0.00	246.00 15.37 0.00	185.46 14.34 0.00	153.77 12.89 0.00	153.32 10.53 -42.45	155.16 7.43 -81.61	155.57 1.85 -137.47	155.37 2.21 -131.85
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	190.37 -11.76 0.00	341.05 -14.15 0.00	188.56 -8.32 0.00	259.67 -9.86 0.00	324.24 -12.47 0.00	246.32 -8.42 0.00	220.03 -13.52 0.00	240.55 -15.20 0.00	227.67 -14.84 0.00	424.09 -23.77 0.00	152.99 -9.51 0.00	143.06 -10.26 0.00	141.10 -8.73 0.00	133.14 -6.61 0.00	131.98 -5.72 0.00	157.74 -7.93 0.00	181.19 -13.30 0.00	214.27 -16.36 0.00	138.48 -15.41 17.22	127.55 -13.33 0.00	99.14 -8.65 -7.44	75.54 -4.88 -14.31	39.42 -0.93 -24.11	43.60 -0.83 -23.12
PAWLING_115_KV_BK3_REV_LBMP_H 345028	215.11 12.97 0.00	380.92 25.72 0.00	209.17 12.28 0.00	286.08 16.54 0.00	357.44 20.74 0.00	268.32 13.59 0.00	248.06 14.50 0.00	272.29 16.55 0.00	258.30 15.78 0.00	476.88 29.02 0.00	173.91 11.41 0.00	163.75 10.42 0.00	161.76 11.92 0.00	152.96 13.21 0.00	151.62 13.93 0.00	179.62 13.94 0.00	208.98 14.49 0.00	247.52 16.88 0.00	184.45 13.34 0.00	152.93 12.04 0.00	153.02 9.53 -43.14	155.71 6.64 -82.95	157.62 1.66 -139.72	157.52 2.23 -133.99
PEEKSKILL____ 23653	211.52 9.39 0.00	374.92 19.72 0.00	205.87 8.98 0.00	281.58 12.04 0.00	352.00 15.30 0.00	263.86 9.13 0.00	243.90 10.34 0.00	267.69 11.94 0.00	253.69 11.17 0.00	468.27 20.40 0.00	170.90 8.40 0.00	160.89 7.56 0.00	159.13 9.30 0.00	150.55 10.80 0.00	149.30 11.60 0.00	176.66 10.98 0.00	205.33 10.83 0.00	242.84 12.20 0.00	180.83 9.72 0.00	149.88 9.00 0.00	149.69 7.44 -41.90	152.03 5.34 -80.57	153.50 1.35 -135.90	153.66 1.83 -130.52
PGE MADISON___WINDPWR 24146	223.21 21.07 0.00	396.54 41.34 0.00	217.96 21.08 0.00	299.22 29.68 0.00	373.57 36.87 0.00	283.97 29.23 0.00	260.05 26.49 0.00	286.49 30.74 0.00	269.99 27.47 0.00	498.72 50.86 0.00	178.37 15.86 0.00	167.78 14.45 0.00	165.10 15.26 0.00	154.39 14.64 0.00	152.51 14.81 0.00	183.20 17.52 0.00	213.58 19.09 0.00	252.77 22.13 0.00	213.16 14.74 -27.31	153.16 12.28 0.00	123.09 9.50 -13.24	98.04 6.46 -25.47	60.74 1.60 -42.89	64.63 2.18 -41.14
PIERCEFIELD___HYD 23852	211.37 9.23 0.00	368.64 13.44 0.00	206.15 9.26 0.00	280.12 10.58 0.00	351.65 14.96 0.00	267.40 12.66 0.00	244.52 10.96 0.00	268.05 12.30 0.00	254.67 12.16 0.00	469.75 21.89 0.00	170.04 7.54 0.00	160.56 7.23 0.00	154.20 4.36 0.00	139.75 0.00 0.00	134.85 -2.85 0.00	163.84 -1.84 0.00	198.05 3.56 0.00	235.91 5.27 0.00	174.33 3.22 0.00	142.67 1.79 0.00	140.71 0.89 -39.48	297.21 0.65 -230.45	16.12 -0.13 0.00	20.88 -0.43 0.00
PINELAWN_CC_1 323563	213.54 11.41 0.00	378.34 23.14 0.00	207.47 10.59 0.00	280.34 10.80 0.00	350.75 14.35 0.30	263.49 8.75 0.00	244.51 10.95 0.00	269.79 14.04 0.00	255.30 12.79 0.00	465.29 17.42 0.00	172.33 9.83 0.00	161.64 8.32 0.00	159.95 10.12 0.00	152.12 12.37 0.00	151.47 13.77 0.00	178.58 12.90 0.00	207.03 12.54 0.00	246.08 15.44 0.00	185.88 14.77 0.00	155.57 14.69 0.00	156.35 11.65 -44.35	155.66 7.92 -81.62	155.57 1.82 -137.49	155.72 2.54 -131.87
PJM_GEN_HTP_PROXY 323702	222.75 10.74 -9.87	325.45 22.16 51.92	201.67 10.12 5.33	283.45 13.91 0.00	354.65 17.95 0.00	265.47 10.74 0.00	245.69 12.14 0.00	269.81 14.06 0.00	255.94 13.43 0.00	438.92 24.57 33.51	172.64 10.14 0.00	162.56 9.24 0.00	160.06 11.00 0.77	152.23 12.47 0.00	151.00 13.30 0.00	178.54 12.86 0.00	207.34 12.85 0.00	342.69 14.31 -97.75	54.47 10.91 127.55	150.85 9.97 0.00	147.31 8.24 -38.72	153.64 5.93 -81.59	155.18 1.48 -137.44	148.52 2.01 -125.20
PJM_GEN_KEystone 24065	152.39 -2.36 47.38	396.51 1.38 -39.94	113.31 -1.13 82.45	269.07 -0.47 0.00	336.11 -0.59 0.00	253.27 -1.46 0.00	231.08 -2.48 0.00	257.59 -2.64 -4.48	231.13 -3.20 8.19	410.45 -3.90 33.51	161.08 -1.43 0.00	151.09 -2.24 0.00	148.78 -0.29 0.77	141.30 1.55 0.00	140.19 2.49 0.00	166.51 0.83 0.00	192.56 -1.93 0.00	401.96 -3.20 -174.53	-41.70 -3.67 209.14	65.49 -2.62 72.77	122.04 -0.81 -22.51	116.64 0.10 -50.42	101.33 0.15 -84.93	107.61 0.40 -85.90
PJM_GEN_NEPTUNE_PROXY 323594	221.19 9.19 -9.87	322.39 19.10 51.92	200.00 8.44 5.33	278.10 8.56 0.00	348.06 11.36 0.00	261.16 6.43 0.00	242.17 8.62 0.00	266.81 11.06 0.00	252.42 9.90 0.00	428.01 13.66 33.52	170.69 8.19 0.00	160.29 6.97 0.00	157.91 8.84 0.77	150.75 11.00 0.00	149.87 12.17 0.00	176.57 10.89 0.00	204.68 10.18 0.00	340.66 12.27 -97.75	55.42 11.86 127.55	152.91 12.02 0.00	150.71 9.73 -40.64	154.44 6.70 -81.62	155.30 1.56 -137.49	148.74 2.19 -125.25

PJM_GEN_VFT_PROXY 323633	222.53 10.52 -9.87	324.93 21.65 51.92	201.62 10.07 5.33	283.31 13.77 0.00	354.12 17.42 0.00	265.11 10.37 0.00	245.38 11.83 0.00	269.35 13.60 0.00	255.49 12.97 0.00	437.75 23.40 33.51	172.20 9.70 0.00	162.07 8.75 0.00	159.53 10.47 0.77	151.65 11.90 0.00	150.40 12.70 0.00	177.80 12.12 0.00	206.50 12.00 0.00	341.71 13.32 -97.75	53.91 10.34 127.55	150.14 9.26 0.00	146.86 7.79 -38.72	153.41 5.69 -81.61	155.15 1.44 -137.46	148.47 1.94 -125.22
PLEASANTVLY___LBMP 24000	211.02 8.88 0.00	373.64 18.44 0.00	205.14 8.25 0.00	280.42 10.88 0.00	350.21 13.51 0.00	262.53 7.79 0.00	242.70 9.14 0.00	266.20 10.45 0.00	252.39 9.87 0.00	466.02 18.16 0.00	170.10 7.59 0.00	160.29 6.97 0.00	158.47 8.63 0.00	150.01 10.25 0.00	148.80 11.10 0.00	176.19 10.51 0.00	204.77 10.27 0.00	242.21 11.57 0.00	180.73 9.61 0.00	150.02 9.14 0.00	151.91 7.43 -44.13	156.21 5.24 -84.86	160.50 1.31 -142.94	160.19 1.78 -137.10
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	212.47 10.33 0.00	376.28 21.08 0.00	206.47 9.58 0.00	282.46 12.92 0.00	352.90 16.20 0.00	264.55 9.81 0.00	244.67 11.11 0.00	268.45 12.71 0.00	254.62 12.10 0.00	470.10 22.23 0.00	171.63 9.13 0.00	161.65 8.33 0.00	159.84 10.01 0.00	151.30 11.54 0.00	150.04 12.34 0.00	177.52 11.84 0.00	206.31 11.81 0.00	244.08 13.44 0.00	181.84 10.73 0.00	150.88 10.00 0.00	151.25 8.15 -42.75	154.12 5.80 -82.20	156.17 1.45 -138.47	156.06 1.95 -132.81
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	213.73 11.59 0.00	378.46 23.26 0.00	207.79 10.90 0.00	284.14 14.60 0.00	354.77 18.07 0.00	266.12 11.39 0.00	246.07 12.51 0.00	269.92 14.18 0.00	256.03 13.52 0.00	472.45 24.58 0.00	172.10 9.60 0.00	162.07 8.75 0.00	160.12 10.28 0.00	151.52 11.76 0.00	150.26 12.56 0.00	178.18 12.50 0.00	207.55 13.06 0.00	246.09 15.45 0.00	183.55 12.44 0.00	152.20 11.32 0.00	153.25 8.93 -43.98	156.88 6.21 -84.55	160.21 1.53 -142.43	159.94 2.08 -136.56
POLETTI_____ 23519	213.06 10.92 0.00	377.29 22.09 0.00	207.13 10.25 0.00	283.83 14.29 0.00	354.73 18.03 0.00	265.45 10.72 0.00	245.71 12.16 0.00	269.88 14.14 0.00	256.07 13.55 0.00	472.48 24.61 0.00	172.72 10.22 0.00	162.65 9.33 0.00	160.87 11.03 0.00	152.25 12.50 0.00	150.97 13.27 0.00	178.46 12.79 0.00	207.26 12.77 0.00	244.80 14.17 0.00	182.07 10.96 0.00	150.85 9.97 0.00	151.08 8.29 -42.44	153.73 6.01 -81.61	155.22 1.51 -137.46	155.19 2.04 -131.84
PORT_JEFF_3 23555	209.80 7.66 0.00	371.72 16.52 0.00	204.17 7.29 0.00	274.23 4.69 0.00	336.85 6.77 6.62	258.27 3.53 0.00	240.71 7.16 0.00	266.35 10.60 0.00	251.88 9.36 0.00	455.53 7.66 0.00	170.41 7.91 0.00	160.25 6.93 0.00	158.36 8.53 0.00	150.88 11.12 0.00	150.32 12.62 0.00	177.13 11.45 0.00	204.58 10.09 0.00	242.63 12.00 0.00	184.51 13.39 0.00	155.21 14.32 0.00	156.27 11.57 -44.35	155.47 7.73 -81.62	155.47 1.73 -137.49	155.69 2.51 -131.87
PORT_JEFF_4 23616	209.80 7.66 0.00	371.72 16.52 0.00	204.17 7.29 0.00	274.23 4.69 0.00	336.85 6.77 6.62	258.27 3.53 0.00	240.71 7.16 0.00	266.35 10.60 0.00	251.88 9.36 0.00	455.53 7.66 0.00	170.41 7.91 0.00	160.25 6.93 0.00	158.36 8.53 0.00	150.88 11.12 0.00	150.32 12.62 0.00	177.13 11.45 0.00	204.58 10.09 0.00	242.63 12.00 0.00	184.51 13.39 0.00	155.21 14.32 0.00	156.27 11.57 -44.35	155.47 7.73 -81.62	155.47 1.73 -137.49	155.69 2.51 -131.87
PORT_JEFF_IC 23713	210.17 8.03 0.00	372.43 17.22 0.00	204.53 7.64 0.00	274.72 5.19 0.00	336.97 7.30 7.03	258.65 3.92 0.00	241.16 7.60 0.00	266.98 11.24 0.00	252.55 10.03 0.00	456.65 8.79 0.00	170.68 8.18 0.00	160.41 7.08 0.00	158.46 8.63 0.00	150.96 11.20 0.00	150.47 12.77 0.00	177.35 11.67 0.00	205.00 10.50 0.00	243.30 12.67 0.00	184.91 13.79 0.00	155.47 14.59 0.00	156.43 11.73 -44.35	155.57 7.84 -81.62	155.49 1.75 -137.49	155.72 2.54 -131.87
PPL PILGRIM_ST_GT1 24216	214.29 12.15 0.00	379.69 24.49 0.00	208.29 11.41 0.00	280.84 11.30 0.00	351.65 15.64 0.69	264.10 9.36 0.00	245.05 11.49 0.00	270.88 15.13 0.00	256.17 13.66 0.00	466.14 18.27 0.00	173.21 10.71 0.00	162.32 8.99 0.00	160.65 10.81 0.00	152.93 13.17 0.00	152.32 14.62 0.00	179.34 13.66 0.00	207.67 13.18 0.00	246.97 16.33 0.00	187.03 15.91 0.00	156.76 15.87 0.00	157.24 12.55 -44.35	156.15 8.42 -81.62	155.68 1.94 -137.49	155.89 2.71 -131.87
PPL PILGRIM_ST_GT2 24217	214.29 12.15 0.00	379.69 24.49 0.00	208.29 11.41 0.00	280.84 11.30 0.00	351.65 15.64 0.69	264.10 9.36 0.00	245.05 11.49 0.00	270.88 15.13 0.00	256.17 13.66 0.00	466.14 18.27 0.00	173.21 10.71 0.00	162.32 8.99 0.00	160.65 10.81 0.00	152.93 13.17 0.00	152.32 14.62 0.00	179.34 13.66 0.00	207.67 13.18 0.00	246.97 16.33 0.00	187.03 15.91 0.00	156.76 15.87 0.00	157.24 12.55 -44.35	156.15 8.42 -81.62	155.68 1.94 -137.49	155.89 2.71 -131.87
PPL_SHRM_GT3 24213	210.03 7.90 0.00	371.50 16.30 0.00	205.64 8.75 0.00	273.46 3.92 0.00	335.06 4.95 6.58	258.81 4.07 0.00	241.94 8.38 0.00	267.93 12.19 0.00	253.08 10.56 0.00	452.59 4.72 0.00	171.83 9.33 0.00	161.47 8.15 0.00	158.74 8.90 0.00	151.09 11.33 0.00	150.37 12.67 0.00	178.67 12.99 0.00	205.15 10.66 0.00	241.98 11.35 0.00	186.76 15.65 0.00	156.94 16.06 0.00	157.43 12.74 -44.35	156.07 8.33 -81.62	155.56 1.81 -137.49	155.92 2.75 -131.87
PPL_SHRM_GT4 24214	210.03 7.90 0.00	371.50 16.30 0.00	205.64 8.75 0.00	273.46 3.92 0.00	335.06 4.95 6.58	258.81 4.07 0.00	241.94 8.38 0.00	267.93 12.19 0.00	253.08 10.56 0.00	452.59 4.72 0.00	171.83 9.33 0.00	161.47 8.15 0.00	158.74 8.90 0.00	151.09 11.33 0.00	150.37 12.67 0.00	178.67 12.99 0.00	205.15 10.66 0.00	241.98 11.35 0.00	186.76 15.65 0.00	156.94 16.06 0.00	157.43 12.74 -44.35	156.07 8.33 -81.62	155.56 1.81 -137.49	155.92 2.75 -131.87
PROJECT___ORANGE 1 24174	197.10 -5.03 0.00	348.13 -7.07 0.00	192.46 -4.43 0.00	263.86 -5.68 0.00	329.34 -7.36 0.00	249.44 -5.30 0.00	228.28 -5.27 0.00	250.26 -5.49 0.00	237.14 -5.38 0.00	438.71 -9.15 0.00	158.95 -3.55 0.00	149.57 -3.75 0.00	146.58 -3.25 0.00	137.27 -2.48 0.00	135.50 -2.20 0.00	162.67 -3.01 0.00	189.91 -4.59 0.00	225.33 -5.30 0.00	166.66 -4.45 0.00	137.24 -3.64 0.00	102.88 -2.33 -4.86	78.48 -1.27 -13.64	28.25 -0.20 -12.20	32.80 -0.20 -11.70
PROJECT___ORANGE 2 24166	197.10 -5.03 0.00	348.13 -7.07 0.00	192.46 -4.43 0.00	263.86 -5.68 0.00	329.34 -7.36 0.00	249.44 -5.30 0.00	228.28 -5.27 0.00	250.26 -5.49 0.00	237.14 -5.38 0.00	438.71 -9.15 0.00	158.95 -3.55 0.00	149.57 -3.75 0.00	146.58 -3.25 0.00	137.27 -2.48 0.00	135.50 -2.20 0.00	162.67 -3.01 0.00	189.91 -4.59 0.00	225.33 -5.30 0.00	166.66 -4.45 0.00	137.24 -3.64 0.00	102.88 -2.33 -4.86	78.48 -1.27 -13.64	28.25 -0.20 -12.20	32.80 -0.20 -11.70
PYRITES___HYD 24023	214.47 12.33 0.00	373.42 18.22 0.00	208.84 11.95 0.00	284.14 14.60 0.00	357.20 20.50 0.00	271.78 17.04 0.00	248.53 14.97 0.00	272.62 16.87 0.00	258.96 16.44 0.00	477.37 29.50 0.00	172.74 10.24 0.00	163.07 9.75 0.00	156.54 6.71 0.00	142.01 2.26 0.00	137.17 -0.53 0.00	167.25 1.57 0.00	202.58 8.09 0.00	241.63 11.00 0.00	178.37 7.25 0.00	145.73 4.84 0.00	142.67 2.86 -39.47	298.25 1.76 -230.38	16.36 0.11 0.00	21.18 -0.12 0.00

RAMAPO____LBMP 323565	210.48 8.34 0.00	373.31 18.10 0.00	205.03 8.14 0.00	280.61 11.07 0.00	350.73 14.03 0.00	262.98 8.24 0.00	242.91 9.35 0.00	266.47 10.72 0.00	252.33 9.81 0.00	465.76 17.89 0.00	169.87 7.37 0.00	159.87 6.54 0.00	158.08 8.24 0.00	149.49 9.74 0.00	148.22 10.52 0.00	175.46 9.78 0.00	203.98 9.48 0.00	241.11 10.47 0.00	179.49 8.37 0.00	148.65 7.77 0.00	147.75 6.54 -40.86	149.46 4.78 -78.57	149.83 1.23 -132.35	149.93 1.68 -126.94
RANKINE____ 23646	188.68 -13.45 0.00	337.45 -17.75 0.00	187.19 -9.69 0.00	257.45 -12.09 0.00	321.18 -15.52 0.00	244.32 -10.42 0.00	218.06 -15.49 0.00	238.05 -17.70 0.00	225.56 -16.96 0.00	419.61 -28.26 0.00	151.39 -11.11 0.00	141.70 -11.63 0.00	139.36 -10.47 0.00	131.37 -8.38 0.00	130.05 -7.65 0.00	155.63 -10.05 0.00	178.88 -15.62 0.00	211.80 -18.83 0.00	137.00 -17.05 17.07	126.06 -14.83 0.00	97.87 -9.74 -7.26	74.44 -5.65 -13.97	38.67 -1.11 -23.53	42.84 -1.04 -22.57
RAVENSWOOD_GT2_1 24244	213.21 11.08 0.00	377.65 22.44 0.00	207.28 10.40 0.00	283.68 14.14 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.96 13.45 0.00	472.40 24.54 0.00	172.67 10.17 0.00	162.62 9.29 0.00	160.82 10.98 0.00	152.22 12.46 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.91 14.28 0.00	182.26 11.15 0.00	151.05 10.17 0.00	151.20 8.41 -42.44	153.79 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT2_2 24245	213.21 11.08 0.00	377.65 22.44 0.00	207.28 10.40 0.00	283.68 14.14 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.96 13.45 0.00	472.40 24.54 0.00	172.67 10.17 0.00	162.62 9.29 0.00	160.82 10.98 0.00	152.22 12.46 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.27 12.78 0.00	244.91 14.28 0.00	182.26 11.15 0.00	151.05 10.17 0.00	151.20 8.41 -42.44	153.79 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT2_3 24246	213.28 11.14 0.00	377.79 22.58 0.00	207.35 10.46 0.00	283.81 14.27 0.00	354.71 18.01 0.00	265.61 10.88 0.00	245.79 12.23 0.00	269.92 14.17 0.00	256.07 13.55 0.00	472.50 24.63 0.00	172.74 10.24 0.00	162.65 9.33 0.00	160.92 11.08 0.00	152.30 12.54 0.00	151.04 13.34 0.00	178.60 12.93 0.00	207.40 12.91 0.00	245.03 14.40 0.00	182.31 11.19 0.00	151.13 10.25 0.00	151.26 8.46 -42.44	153.83 6.11 -81.61	155.25 1.53 -137.47	155.22 2.07 -131.85
RAVENSWOOD_GT2_4 24247	213.28 11.14 0.00	377.79 22.58 0.00	207.35 10.46 0.00	283.81 14.27 0.00	354.71 18.01 0.00	265.61 10.88 0.00	245.79 12.23 0.00	269.92 14.17 0.00	256.07 13.55 0.00	472.50 24.63 0.00	172.74 10.24 0.00	162.65 9.33 0.00	160.92 11.08 0.00	152.30 12.54 0.00	151.04 13.34 0.00	178.60 12.93 0.00	207.40 12.91 0.00	245.03 14.40 0.00	182.31 11.19 0.00	151.13 10.25 0.00	151.26 8.46 -42.44	153.83 6.11 -81.61	155.25 1.53 -137.47	155.22 2.07 -131.85
RAVENSWOOD_GT3_1 24248	213.23 11.09 0.00	377.65 22.44 0.00	207.28 10.40 0.00	283.68 14.14 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.69 12.14 0.00	269.77 14.02 0.00	255.96 13.45 0.00	472.40 24.54 0.00	172.67 10.17 0.00	162.62 9.29 0.00	160.82 10.98 0.00	152.22 12.46 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.29 12.80 0.00	244.91 14.28 0.00	182.26 11.15 0.00	151.05 10.17 0.00	151.20 8.41 -42.44	153.79 6.07 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT3_2 24249	213.23 11.09 0.00	377.65 22.44 0.00	207.28 10.40 0.00	283.68 14.14 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.69 12.14 0.00	269.77 14.02 0.00	255.96 13.45 0.00	472.40 24.54 0.00	172.67 10.17 0.00	162.62 9.29 0.00	160.82 10.98 0.00	152.22 12.46 0.00	150.97 13.27 0.00	178.49 12.82 0.00	207.29 12.80 0.00	244.91 14.28 0.00	182.26 11.15 0.00	151.05 10.17 0.00	151.20 8.41 -42.44	153.79 6.07 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT3_3 24250	213.51 11.38 0.00	378.16 22.96 0.00	207.56 10.67 0.00	284.10 14.56 0.00	355.06 18.36 0.00	265.87 11.13 0.00	246.04 12.48 0.00	270.20 14.45 0.00	256.34 13.83 0.00	473.18 25.31 0.00	172.95 10.45 0.00	162.86 9.54 0.00	161.09 11.26 0.00	152.48 12.73 0.00	151.21 13.51 0.00	178.79 13.11 0.00	207.65 13.15 0.00	245.32 14.68 0.00	182.50 11.39 0.00	151.27 10.39 0.00	151.39 8.60 -42.44	153.92 6.19 -81.61	155.27 1.55 -137.47	155.25 2.09 -131.85
RAVENSWOOD_GT3_4 24251	213.51 11.38 0.00	378.16 22.96 0.00	207.56 10.67 0.00	284.10 14.56 0.00	355.06 18.36 0.00	265.87 11.13 0.00	246.04 12.48 0.00	270.20 14.45 0.00	256.34 13.83 0.00	473.18 25.31 0.00	172.95 10.45 0.00	162.86 9.54 0.00	161.09 11.26 0.00	152.48 12.73 0.00	151.21 13.51 0.00	178.79 13.11 0.00	207.65 13.15 0.00	245.32 14.68 0.00	182.50 11.39 0.00	151.27 10.39 0.00	151.39 8.60 -42.44	153.92 6.19 -81.61	155.27 1.55 -137.47	155.25 2.09 -131.85
RAVENSWOOD_GT_1 23729	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
RAVENSWOOD_GT_10 24258	213.21 11.08 0.00	377.63 22.43 0.00	207.27 10.38 0.00	283.61 14.07 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.94 13.43 0.00	472.38 24.52 0.00	172.64 10.14 0.00	162.56 9.24 0.00	160.82 10.98 0.00	152.20 12.45 0.00	150.95 13.25 0.00	178.46 12.79 0.00	207.27 12.78 0.00	244.88 14.24 0.00	182.22 11.10 0.00	151.01 10.13 0.00	151.19 8.39 -42.44	153.78 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT_11 24259	213.21 11.08 0.00	377.63 22.43 0.00	207.27 10.38 0.00	283.61 14.07 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.94 13.43 0.00	472.38 24.52 0.00	172.64 10.14 0.00	162.56 9.24 0.00	160.82 10.98 0.00	152.20 12.45 0.00	150.95 13.25 0.00	178.46 12.79 0.00	207.27 12.78 0.00	244.88 14.24 0.00	182.22 11.10 0.00	151.01 10.13 0.00	151.19 8.39 -42.44	153.78 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT_4 24252	213.09 10.96 0.00	377.44 22.23 0.00	207.15 10.26 0.00	283.58 14.04 0.00	354.43 17.73 0.00	265.43 10.70 0.00	245.64 12.08 0.00	269.66 13.92 0.00	255.84 13.33 0.00	472.19 24.32 0.00	172.56 10.06 0.00	162.50 9.17 0.00	160.73 10.89 0.00	152.11 12.36 0.00	150.86 13.16 0.00	178.40 12.72 0.00	207.20 12.71 0.00	244.80 14.17 0.00	182.07 10.96 0.00	150.91 10.02 0.00	151.09 8.29 -42.45	153.72 6.00 -81.61	155.22 1.50 -137.47	155.18 2.03 -131.85
RAVENSWOOD_GT_5 24254	213.09 10.96 0.00	377.44 22.23 0.00	207.15 10.26 0.00	283.58 14.04 0.00	354.43 17.73 0.00	265.43 10.70 0.00	245.64 12.08 0.00	269.66 13.92 0.00	255.84 13.33 0.00	472.19 24.32 0.00	172.56 10.06 0.00	162.50 9.17 0.00	160.73 10.89 0.00	152.11 12.36 0.00	150.86 13.16 0.00	178.40 12.72 0.00	207.20 12.71 0.00	244.80 14.17 0.00	182.07 10.96 0.00	150.91 10.02 0.00	151.09 8.29 -42.45	153.72 6.00 -81.61	155.22 1.50 -137.47	155.18 2.03 -131.85

RAVENSWOOD_GT_6 24253	213.09 10.96 0.00	377.44 22.23 0.00	207.15 10.26 0.00	283.58 14.04 0.00	354.43 17.73 0.00	265.43 10.70 0.00	245.64 12.08 0.00	269.66 13.92 0.00	255.84 13.33 0.00	472.19 24.32 0.00	172.56 10.06 0.00	162.50 9.17 0.00	160.73 10.89 0.00	152.11 12.36 0.00	150.86 13.16 0.00	178.40 12.72 0.00	207.20 12.71 0.00	244.80 14.17 0.00	182.07 10.96 0.00	150.91 10.02 0.00	151.09 8.29 -42.45	153.72 6.00 -81.61	155.22 1.50 -137.47	155.18 2.03 -131.85
RAVENSWOOD_GT_7 24255	213.09 10.96 0.00	377.44 22.23 0.00	207.15 10.26 0.00	283.58 14.04 0.00	354.43 17.73 0.00	265.43 10.70 0.00	245.64 12.08 0.00	269.66 13.92 0.00	255.84 13.33 0.00	472.19 24.32 0.00	172.56 10.06 0.00	162.50 9.17 0.00	160.73 10.89 0.00	152.11 12.36 0.00	150.86 13.16 0.00	178.40 12.72 0.00	207.20 12.71 0.00	244.80 14.17 0.00	182.07 10.96 0.00	150.91 10.02 0.00	151.09 8.29 -42.45	153.72 6.00 -81.61	155.22 1.50 -137.47	155.18 2.03 -131.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	213.21 11.08 0.00	377.63 22.43 0.00	207.27 10.38 0.00	283.61 14.07 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.94 13.43 0.00	472.38 24.52 0.00	172.64 10.14 0.00	162.56 9.24 0.00	160.82 10.98 0.00	152.20 12.45 0.00	150.95 13.25 0.00	178.46 12.79 0.00	207.27 12.78 0.00	244.88 14.24 0.00	182.22 11.10 0.00	151.01 10.13 0.00	151.19 8.39 -42.44	153.78 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD_GT_9 24257	213.21 11.08 0.00	377.63 22.43 0.00	207.27 10.38 0.00	283.61 14.07 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.68 12.12 0.00	269.75 14.00 0.00	255.94 13.43 0.00	472.38 24.52 0.00	172.64 10.14 0.00	162.56 9.24 0.00	160.82 10.98 0.00	152.20 12.45 0.00	150.95 13.25 0.00	178.46 12.79 0.00	207.27 12.78 0.00	244.88 14.24 0.00	182.22 11.10 0.00	151.01 10.13 0.00	151.19 8.39 -42.44	153.78 6.06 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD___1 23533	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
RAVENSWOOD___2 23534	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
RAVENSWOOD___3 23535	213.23 11.09 0.00	377.65 22.44 0.00	207.28 10.40 0.00	283.68 14.14 0.00	354.55 17.85 0.00	265.47 10.74 0.00	245.69 12.14 0.00	269.81 14.06 0.00	255.98 13.46 0.00	472.48 24.61 0.00	172.70 10.20 0.00	162.62 9.29 0.00	160.83 11.00 0.00	152.25 12.50 0.00	150.98 13.28 0.00	178.51 12.83 0.00	207.29 12.80 0.00	244.91 14.28 0.00	182.26 11.15 0.00	151.05 10.17 0.00	151.21 8.42 -42.44	153.79 6.07 -81.61	155.24 1.52 -137.47	155.20 2.05 -131.85
RAVENSWOOD___4 23820	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85
RCPL_TRUST___DRP 24196	213.12 10.99 0.00	377.79 22.58 0.00	207.25 10.37 0.00	283.81 14.27 0.00	355.01 18.30 0.00	265.77 11.03 0.00	245.97 12.41 0.00	270.10 14.35 0.00	256.31 13.80 0.00	472.93 25.06 0.00	172.89 10.38 0.00	162.81 9.48 0.00	161.08 11.24 0.00	152.47 12.72 0.00	151.21 13.51 0.00	178.79 13.11 0.00	207.66 13.17 0.00	245.25 14.61 0.00	182.26 11.15 0.00	151.06 10.18 0.00	151.15 8.37 -42.44	153.73 6.02 -81.59	155.20 1.51 -137.44	155.17 2.03 -131.82
RED___ROCHESTER 323720	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
RENSSELAER___COGEN 23796	210.97 8.83 0.00	372.59 17.38 0.00	205.06 8.17 0.00	280.24 10.70 0.00	349.28 12.58 0.00	262.18 7.44 0.00	241.46 7.90 0.00	262.76 7.02 0.00	248.94 6.42 0.00	460.18 12.32 0.00	167.57 5.06 0.00	157.91 4.59 0.00	155.70 5.86 0.00	146.73 6.97 0.00	145.75 8.05 0.00	173.56 7.88 0.00	201.81 7.32 0.00	238.52 7.89 0.00	178.50 7.39 0.00	147.86 6.98 0.00	161.97 5.48 -56.14	177.76 3.70 -107.94	198.99 0.91 -181.82	196.90 1.20 -174.39
REVERE_CPPR_DRP 24186	211.13 9.00 0.00	372.20 17.00 0.00	205.80 8.91 0.00	281.97 12.43 0.00	352.14 15.43 0.00	267.46 12.72 0.00	245.25 11.69 0.00	269.42 13.67 0.00	254.99 12.47 0.00	470.63 22.77 0.00	169.85 7.35 0.00	159.50 6.18 0.00	155.85 6.02 0.00	145.24 5.49 0.00	143.43 5.73 0.00	172.55 6.87 0.00	202.75 8.26 0.00	241.16 10.52 0.00	177.97 6.86 0.00	146.36 5.48 0.00	109.04 4.00 -4.70	91.00 2.63 -22.26	21.15 0.64 -4.26	26.23 0.83 -4.09
RIVERBAY____ 323610	214.08 11.95 0.00	379.67 24.46 0.00	208.77 11.89 0.00	285.83 16.29 0.00	357.14 20.44 0.00	267.56 12.83 0.00	246.55 13.00 0.00	271.66 15.91 0.00	257.74 15.22 0.00	475.84 27.97 0.00	173.53 11.03 0.00	163.24 9.92 0.00	160.36 10.52 0.00	152.25 12.50 0.00	151.04 13.34 0.00	179.29 13.61 0.00	208.07 13.57 0.00	246.00 15.37 0.00	185.46 14.34 0.00	153.77 12.89 0.00	153.32 10.53 -42.45	155.16 7.43 -81.61	155.57 1.85 -137.47	155.37 2.21 -131.85
ROARING___BROOK_WT_PWR 323790	202.73 0.60 0.00	355.50 0.30 0.00	197.08 0.19 0.00	268.44 -1.10 0.00	335.70 -1.00 0.00	254.92 0.18 0.00	233.58 0.02 0.00	255.23 -0.52 0.00	241.37 -1.15 0.00	445.75 -2.12 0.00	162.19 -0.31 0.00	153.03 -0.29 0.00	148.78 -1.05 0.00	138.21 -1.55 0.00	135.78 -1.92 0.00	164.14 -1.54 0.00	192.41 -2.08 0.00	226.73 -3.91 0.00	167.43 -3.68 0.00	137.50 -3.38 0.00	94.80 -2.39 3.16	54.78 -1.42 9.92	8.82 -0.36 7.08	14.02 -0.50 6.79
ROCHESTER_9_IC 23652	193.06 -9.07 0.00	342.14 -13.06 0.00	190.27 -6.62 0.00	260.89 -8.65 0.00	325.92 -10.78 0.00	247.69 -7.05 0.00	223.78 -9.78 0.00	245.18 -10.57 0.00	232.73 -9.78 0.00	430.80 -17.07 0.00	155.62 -6.88 0.00	146.08 -7.24 0.00	142.96 -6.87 0.00	134.13 -5.62 0.00	132.74 -4.95 0.00	159.34 -6.34 0.00	184.88 -9.61 0.00	219.91 -10.73 0.00	152.19 -9.47 9.45	132.39 -8.49 0.00	99.97 -5.64 -5.26	72.87 -3.36 -10.12	32.68 -0.61 -17.04	37.07 -0.59 -16.35

ROSETON___1 23587	209.60 7.46 0.00	371.17 15.97 0.00	203.87 6.98 0.00	278.80 9.26 0.00	348.21 11.50 0.00	261.04 6.30 0.00	241.29 7.74 0.00	264.66 8.91 0.00	250.93 8.41 0.00	463.29 15.42 0.00	169.07 6.57 0.00	159.38 6.05 0.00	157.60 7.77 0.00	149.35 9.60 0.00	148.05 10.35 0.00	174.94 9.26 0.00	203.30 8.80 0.00	240.50 9.86 0.00	179.46 8.35 0.00	149.20 8.31 0.00	149.74 6.86 -42.53	152.75 4.86 -81.78	155.23 1.23 -137.75	155.11 1.68 -132.12
ROSETON___2 23588	209.60 7.46 0.00	371.17 15.97 0.00	203.87 6.98 0.00	278.80 9.26 0.00	348.21 11.50 0.00	261.04 6.30 0.00	241.29 7.74 0.00	264.66 8.91 0.00	250.93 8.41 0.00	463.29 15.42 0.00	169.07 6.57 0.00	159.38 6.05 0.00	157.60 7.77 0.00	149.35 9.60 0.00	148.05 10.35 0.00	174.94 9.26 0.00	203.30 8.80 0.00	240.50 9.86 0.00	179.46 8.35 0.00	149.20 8.31 0.00	149.74 6.86 -42.53	152.75 4.86 -81.78	155.23 1.23 -137.75	155.11 1.68 -132.12
RUSSELL___1 23602	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
RUSSELL___2 23532	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
RUSSELL___3 23549	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
RUSSELL___4 23556	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
RUSSELL___STATION 23914	194.07 -8.06 0.00	343.85 -11.35 0.00	191.19 -5.70 0.00	262.17 -7.37 0.00	327.58 -9.12 0.00	248.93 -5.81 0.00	224.92 -8.64 0.00	246.52 -9.23 0.00	234.09 -8.42 0.00	433.35 -14.51 0.00	156.51 -5.99 0.00	146.90 -6.42 0.00	143.80 -6.04 0.00	134.89 -4.87 0.00	133.54 -4.16 0.00	160.23 -5.45 0.00	185.95 -8.54 0.00	221.28 -9.35 0.00	153.22 -8.44 9.45	133.23 -7.65 0.00	100.52 -5.08 -5.26	73.24 -2.99 -10.12	32.78 -0.52 -17.04	37.18 -0.48 -16.35
S SALMON___HYD 24043	200.19 -1.94 0.00	352.67 -2.54 0.00	195.27 -1.62 0.00	267.54 -2.00 0.00	333.90 -2.80 0.00	253.31 -1.43 0.00	231.94 -1.61 0.00	254.50 -1.25 0.00	241.12 -1.40 0.00	445.70 -2.16 0.00	161.05 -1.45 0.00	151.42 -1.90 0.00	147.94 -1.90 0.00	138.29 -1.47 0.00	135.96 -1.74 0.00	163.66 -2.01 0.00	191.07 -3.42 0.00	227.10 -3.54 0.00	167.68 -3.43 0.00	137.87 -3.01 0.00	105.65 -1.77 -7.08	95.01 -1.15 -30.05	25.31 -0.27 -9.33	29.90 -0.36 -8.95
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	185.98 -16.15 0.00	331.97 -23.23 0.00	184.89 -12.00 0.00	253.99 -15.55 0.00	317.01 -19.69 0.00	241.09 -13.64 0.00	214.96 -18.60 0.00	234.52 -21.22 0.00	222.46 -20.05 0.00	413.27 -34.60 0.00	149.16 -13.34 0.00	139.74 -13.58 0.00	137.20 -12.63 0.00	129.28 -10.47 0.00	128.00 -9.70 0.00	153.31 -12.37 0.00	176.19 -18.30 0.00	209.06 -21.57 0.00	136.56 -18.69 15.86	124.62 -16.27 0.00	96.43 -10.86 -6.94	73.03 -6.44 -13.35	37.47 -1.27 -22.49	41.62 -1.26 -21.57
SELKIRK___I 23801	209.24 7.11 0.00	369.37 14.17 0.00	203.39 6.50 0.00	277.96 8.42 0.00	346.47 9.77 0.00	260.47 5.73 0.00	239.83 6.27 0.00	261.63 5.88 0.00	248.00 5.48 0.00	458.34 10.47 0.00	166.78 4.28 0.00	157.27 3.94 0.00	154.85 5.02 0.00	145.67 5.92 0.00	144.45 6.75 0.00	172.49 6.81 0.00	200.66 6.17 0.00	237.34 6.70 0.00	177.51 6.40 0.00	146.89 6.01 0.00	155.87 4.66 -50.87	167.09 3.17 -97.80	181.78 0.78 -164.75	180.33 1.03 -157.99
SELKIRK___II 23799	209.94 7.81 0.00	371.04 15.84 0.00	204.18 7.30 0.00	279.08 9.54 0.00	347.83 11.13 0.00	261.29 6.55 0.00	240.72 7.16 0.00	262.63 6.88 0.00	248.76 6.24 0.00	459.95 12.09 0.00	167.42 4.92 0.00	157.80 4.47 0.00	155.55 5.71 0.00	146.52 6.77 0.00	145.36 7.66 0.00	173.19 7.51 0.00	201.45 6.95 0.00	238.25 7.62 0.00	178.13 7.02 0.00	147.54 6.66 0.00	160.47 5.27 -54.85	175.16 3.58 -105.47	194.79 0.89 -177.65	192.87 1.18 -170.39
SENECA OSWGO___HYD 24041	196.12 -6.01 0.00	346.01 -9.19 0.00	191.36 -5.53 0.00	262.34 -7.20 0.00	327.50 -9.20 0.00	247.92 -6.82 0.00	226.99 -6.56 0.00	248.95 -6.80 0.00	235.94 -6.58 0.00	436.31 -11.55 0.00	158.03 -4.47 0.00	148.74 -4.58 0.00	145.76 -4.08 0.00	136.51 -3.25 0.00	134.57 -3.13 0.00	161.75 -3.93 0.00	188.95 -5.54 0.00	224.34 -6.30 0.00	166.00 -5.12 0.00	136.68 -4.20 0.00	102.28 -2.78 -4.72	78.68 -1.67 -14.23	26.92 -0.32 -10.99	31.48 -0.37 -10.54
SENECA___ENERGY 23797	196.96 -5.18 0.00	349.23 -5.98 0.00	193.05 -3.84 0.00	264.98 -4.56 0.00	330.96 -5.74 0.00	251.04 -3.70 0.00	228.81 -4.75 0.00	250.94 -4.81 0.00	238.23 -4.29 0.00	440.15 -7.72 0.00	158.92 -3.58 0.00	149.21 -4.11 0.00	146.61 -3.22 0.00	137.21 -2.54 0.00	135.46 -2.24 0.00	162.95 -2.73 0.00	189.99 -4.51 0.00	225.32 -5.31 0.00	162.07 -5.14 3.90	136.34 -4.54 0.00	103.16 -2.72 -5.54	75.19 -1.57 -10.64	33.92 -0.26 -17.93	38.31 -0.20 -17.20
SHOEMAKER___GT 23640	209.42 7.28 0.00	370.73 15.53 0.00	203.82 6.94 0.00	278.93 9.39 0.00	348.37 11.67 0.00	261.51 6.77 0.00	241.37 7.82 0.00	264.73 8.98 0.00	250.78 8.27 0.00	462.89 15.02 0.00	168.48 5.98 0.00	158.68 5.35 0.00	156.72 6.89 0.00	148.01 8.26 0.00	146.75 9.05 0.00	174.15 8.47 0.00	202.63 8.14 0.00	239.98 9.35 0.00	178.82 7.70 0.00	148.18 7.30 0.00	145.22 6.02 -38.85	145.15 4.34 -74.70	143.19 1.10 -125.84	143.49 1.49 -120.69
SHOREHAM_IC_1 23715	210.03 7.90 0.00	371.50 16.30 0.00	205.64 8.75 0.00	273.46 3.92 0.00	335.06 4.95 6.58	258.81 4.07 0.00	241.94 8.38 0.00	267.93 12.19 0.00	253.08 10.56 0.00	452.59 4.72 0.00	171.83 9.33 0.00	161.47 8.15 0.00	158.74 8.90 0.00	151.09 11.33 0.00	150.37 12.67 0.00	178.67 12.99 0.00	205.15 10.66 0.00	241.98 11.35 0.00	186.76 15.65 0.00	156.94 16.06 0.00	157.43 12.74 -44.35	156.07 8.33 -81.62	155.56 1.81 -137.49	155.92 2.75 -131.87

SHOREHAM_IC_2 23716	210.03 7.90 0.00	371.50 16.30 0.00	205.64 8.75 0.00	273.46 3.92 0.00	335.06 4.95 6.58	258.81 4.07 0.00	241.94 8.38 0.00	267.93 12.19 0.00	253.08 10.56 0.00	452.59 4.72 0.00	171.83 9.33 0.00	161.47 8.15 0.00	158.74 8.90 0.00	151.09 11.33 0.00	150.37 12.67 0.00	178.67 12.99 0.00	205.15 10.66 0.00	241.98 11.35 0.00	186.76 15.65 0.00	156.94 16.06 0.00	157.43 12.74 -44.35	156.07 8.33 -81.62	155.56 1.81 -137.49	155.92 2.75 -131.87
SISSONVILLE____ 23735	211.37 9.23 0.00	368.64 13.44 0.00	206.15 9.26 0.00	280.12 10.58 0.00	351.65 14.96 0.00	267.40 12.66 0.00	244.52 10.96 0.00	268.05 12.30 0.00	254.67 12.16 0.00	469.75 21.89 0.00	170.04 7.54 0.00	160.56 7.23 0.00	154.20 4.36 0.00	139.75 0.00 0.00	134.85 -2.85 0.00	163.84 -1.84 0.00	198.05 3.56 0.00	235.91 5.27 0.00	174.33 3.22 0.00	142.67 1.79 0.00	140.71 0.89 -39.48	297.21 0.65 -230.45	16.12 -0.13 0.00	20.88 -0.43 0.00
SITHE_IND_GS1 24169	193.37 -8.77 0.00	340.98 -14.22 0.00	188.74 -8.14 0.00	258.54 -11.00 0.00	322.78 -13.93 0.00	244.38 -10.36 0.00	223.64 -9.92 0.00	245.04 -10.71 0.00	232.34 -10.18 0.00	429.46 -18.40 0.00	155.68 -6.82 0.00	146.63 -6.69 0.00	143.57 -6.26 0.00	134.26 -5.50 0.00	132.42 -5.27 0.00	159.14 -6.54 0.00	186.12 -8.38 0.00	220.70 -9.93 0.00	163.47 -7.64 0.00	134.58 -6.30 0.00	98.81 -4.28 -2.74	68.69 -2.68 -5.26	24.55 -0.57 -8.86	29.11 -0.70 -8.50
SITHE_IND_GS2 24170	193.37 -8.77 0.00	340.98 -14.22 0.00	188.74 -8.14 0.00	258.54 -11.00 0.00	322.78 -13.93 0.00	244.38 -10.36 0.00	223.64 -9.92 0.00	245.04 -10.71 0.00	232.34 -10.18 0.00	429.46 -18.40 0.00	155.68 -6.82 0.00	146.63 -6.69 0.00	143.57 -6.26 0.00	134.26 -5.50 0.00	132.42 -5.27 0.00	159.14 -6.54 0.00	186.12 -8.38 0.00	220.70 -9.93 0.00	163.47 -7.64 0.00	134.58 -6.30 0.00	98.81 -4.28 -2.74	68.69 -2.68 -5.26	24.55 -0.57 -8.86	29.11 -0.70 -8.50
SITHE_IND_GS3 24171	193.37 -8.77 0.00	340.98 -14.22 0.00	188.74 -8.14 0.00	258.54 -11.00 0.00	322.78 -13.93 0.00	244.38 -10.36 0.00	223.64 -9.92 0.00	245.04 -10.71 0.00	232.34 -10.18 0.00	429.46 -18.40 0.00	155.68 -6.82 0.00	146.63 -6.69 0.00	143.57 -6.26 0.00	134.26 -5.50 0.00	132.42 -5.27 0.00	159.14 -6.54 0.00	186.12 -8.38 0.00	220.70 -9.93 0.00	163.47 -7.64 0.00	134.58 -6.30 0.00	98.81 -4.28 -2.74	68.69 -2.68 -5.26	24.55 -0.57 -8.86	29.11 -0.70 -8.50
SITHE_IND_GS4 24172	193.37 -8.77 0.00	340.98 -14.22 0.00	188.74 -8.14 0.00	258.54 -11.00 0.00	322.78 -13.93 0.00	244.38 -10.36 0.00	223.64 -9.92 0.00	245.04 -10.71 0.00	232.34 -10.18 0.00	429.46 -18.40 0.00	155.68 -6.82 0.00	146.63 -6.69 0.00	143.57 -6.26 0.00	134.26 -5.50 0.00	132.42 -5.27 0.00	159.14 -6.54 0.00	186.12 -8.38 0.00	220.70 -9.93 0.00	163.47 -7.64 0.00	134.58 -6.30 0.00	98.81 -4.28 -2.74	68.69 -2.68 -5.26	24.55 -0.57 -8.86	29.11 -0.70 -8.50
SITHE____BATAVIA 24024	190.83 -11.30 0.00	339.98 -15.22 0.00	189.65 -7.24 0.00	260.17 -9.37 0.00	325.06 -11.64 0.00	247.53 -7.21 0.00	221.06 -12.49 0.00	241.48 -14.27 0.00	229.42 -13.09 0.00	424.27 -23.59 0.00	152.73 -9.77 0.00	143.50 -9.83 0.00	140.16 -9.67 0.00	131.97 -7.79 0.00	130.82 -6.88 0.00	157.12 -8.56 0.00	181.41 -13.08 0.00	216.08 -14.56 0.00	145.33 -12.88 12.90	129.12 -11.76 0.00	98.73 -7.79 -6.18	73.35 -4.63 -11.87	35.38 -0.87 -20.00	39.71 -0.78 -19.18
SITHE____INDEPEND 23800	193.37 -8.77 0.00	340.98 -14.22 0.00	188.74 -8.14 0.00	258.54 -11.00 0.00	322.78 -13.93 0.00	244.38 -10.36 0.00	223.64 -9.92 0.00	245.04 -10.71 0.00	232.34 -10.18 0.00	429.46 -18.40 0.00	155.68 -6.82 0.00	146.63 -6.69 0.00	143.57 -6.26 0.00	134.26 -5.50 0.00	132.42 -5.27 0.00	159.14 -6.54 0.00	186.12 -8.38 0.00	220.70 -9.93 0.00	163.47 -7.64 0.00	134.58 -6.30 0.00	98.81 -4.28 -2.74	68.69 -2.68 -5.26	24.55 -0.57 -8.86	29.11 -0.70 -8.50
SITHE____MASSENA 23902	207.88 5.75 0.00	362.01 6.81 0.00	202.32 5.44 0.00	275.62 6.08 0.00	346.40 9.70 0.00	263.19 8.46 0.00	240.56 7.00 0.00	263.35 7.60 0.00	250.11 7.59 0.00	460.89 13.03 0.00	167.04 4.54 0.00	157.94 4.62 0.00	152.11 2.27 0.00	138.72 -1.04 0.00	135.15 -2.55 0.00	164.47 -1.21 0.00	198.42 3.93 0.00	236.03 5.40 0.00	174.47 3.35 0.00	142.67 1.79 0.00	140.34 0.60 -39.39	296.15 0.10 -229.94	16.02 -0.23 0.00	20.81 -0.49 0.00
SITHE____OGDNSBRG 24021	213.14 11.01 0.00	370.94 15.74 0.00	207.44 10.56 0.00	282.39 12.85 0.00	355.17 18.46 0.00	270.17 15.43 0.00	246.98 13.43 0.00	270.76 15.01 0.00	257.18 14.66 0.00	473.96 26.09 0.00	171.50 9.00 0.00	161.98 8.66 0.00	155.63 5.80 0.00	141.48 1.72 0.00	137.17 -0.52 0.00	167.23 1.56 0.00	202.40 7.91 0.00	241.20 10.57 0.00	178.04 6.93 0.00	145.48 4.60 0.00	142.38 2.58 -39.45	297.81 1.44 -230.25	16.30 0.05 0.00	21.12 -0.19 0.00
SITHE____STERLING 23777	208.06 5.93 0.00	367.08 11.88 0.00	202.95 6.06 0.00	278.06 8.52 0.00	347.29 10.58 0.00	263.49 8.76 0.00	241.68 8.13 0.00	265.26 9.51 0.00	251.18 8.66 0.00	463.89 16.03 0.00	167.63 5.13 0.00	157.49 4.17 0.00	154.02 4.18 0.00	143.70 3.95 0.00	141.92 4.22 0.00	170.70 5.02 0.00	200.11 5.62 0.00	237.75 7.11 0.00	175.47 4.36 0.00	144.40 3.52 0.00	106.99 2.62 -4.02	84.46 1.80 -16.55	22.45 0.47 -5.73	27.43 0.62 -5.50
SOUTH CAIRO____GT 23612	216.02 13.88 0.00	382.02 26.82 0.00	210.11 13.22 0.00	286.33 16.79 0.00	356.71 20.01 0.00	268.95 14.22 0.00	248.56 15.01 0.00	272.05 16.30 0.00	257.17 14.65 0.00	475.90 28.04 0.00	172.67 10.17 0.00	162.33 9.00 0.00	159.85 10.01 0.00	150.68 10.92 0.00	149.79 12.09 0.00	178.80 13.12 0.00	208.34 13.85 0.00	247.60 16.96 0.00	184.41 13.29 0.00	152.64 11.76 0.00	155.70 8.91 -46.45	161.37 5.95 -89.30	168.18 1.50 -150.43	167.54 1.98 -144.25
SOUTH HAMPTN____IC 23720	213.48 11.34 0.00	379.68 24.47 0.00	208.77 11.89 0.00	278.70 9.16 0.00	343.36 13.15 6.49	263.62 8.89 0.00	246.67 13.11 0.00	273.57 17.82 0.00	258.25 15.73 0.00	464.32 16.46 0.00	174.34 11.84 0.00	163.60 10.27 0.00	160.88 11.04 0.00	153.10 13.35 0.00	152.48 14.79 0.00	180.93 15.25 0.00	209.09 14.60 0.00	247.35 16.71 0.00	189.03 17.92 0.00	158.96 18.07 0.00	158.84 14.14 -44.35	156.86 9.13 -81.62	155.77 2.03 -137.49	156.21 3.04 -131.87
SOUTHOLD____IC 23719	213.26 11.12 0.00	386.25 31.05 0.00	212.48 15.59 0.00	278.03 8.49 0.00	344.80 14.59 6.49	268.86 14.12 0.00	251.42 17.86 0.00	279.06 23.31 0.00	262.13 19.61 0.00	464.12 16.25 0.00	176.64 14.13 0.00	166.36 13.03 0.00	163.51 13.68 0.00	155.54 15.79 0.00	154.85 17.15 0.00	184.03 18.35 0.00	213.07 18.58 0.00	248.30 17.66 0.00	190.63 19.52 0.00	161.93 21.04 0.00	160.95 16.26 -44.35	157.50 9.76 -81.62	155.91 2.17 -137.49	156.62 3.44 -131.87
ST LAWRENCE____ 23600	204.08 1.95 0.00	355.07 -0.14 0.00	198.51 1.62 0.00	271.44 1.90 0.00	339.96 3.26 0.00	258.27 3.54 0.00	236.13 2.58 0.00	258.46 2.71 0.00	245.47 2.96 0.00	452.39 4.53 0.00	163.96 1.45 0.00	155.13 1.80 0.00	150.07 0.24 0.00	137.76 -1.99 0.00	134.47 -3.23 0.00	163.57 -2.10 0.00	195.36 0.86 0.00	232.43 1.79 0.00	171.85 0.74 0.00	140.55 -0.33 0.00	96.17 -1.00 3.18	46.55 -0.99 18.58	15.86 -0.39 0.00	20.69 -0.62 0.00

STATION 5_MISC_HYD 23604	193.06 -9.07 0.00	342.14 -13.06 0.00	190.27 -6.62 0.00	260.89 -8.65 0.00	325.92 -10.78 0.00	247.69 -7.05 0.00	223.78 -9.78 0.00	245.18 -10.57 0.00	232.73 -9.78 0.00	430.80 -17.07 0.00	155.62 -6.88 0.00	146.08 -7.24 0.00	142.96 -6.87 0.00	134.13 -5.62 0.00	132.74 -4.95 0.00	159.34 -6.34 0.00	184.88 -9.61 0.00	219.91 -10.73 0.00	152.19 -9.47 9.45	132.39 -8.49 0.00	99.97 -5.64 -5.26	72.87 -3.36 -10.12	32.68 -0.61 -17.04	37.07 -0.59 -16.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	197.79 -4.34 0.00	350.65 -4.55 0.00	194.35 -2.54 0.00	266.65 -2.89 0.00	333.17 -3.53 0.00	253.00 -1.73 0.00	229.74 -3.81 0.00	252.05 -3.70 0.00	239.11 -3.41 0.00	442.86 -5.01 0.00	159.72 -2.78 0.00	149.78 -3.55 0.00	146.71 -3.13 0.00	137.47 -2.28 0.00	135.72 -1.98 0.00	163.22 -2.46 0.00	190.05 -4.45 0.00	226.03 -4.61 0.00	156.54 -4.87 9.70	136.42 -4.46 0.00	102.82 -2.79 -5.26	74.65 -1.59 -10.12	33.07 -0.22 -17.04	37.51 -0.15 -16.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	192.68 -9.46 0.00	341.31 -13.89 0.00	189.76 -7.12 0.00	260.23 -9.31 0.00	325.12 -11.58 0.00	246.99 -7.74 0.00	223.45 -10.11 0.00	244.89 -10.86 0.00	232.50 -10.02 0.00	430.35 -17.51 0.00	155.46 -7.04 0.00	145.98 -7.34 0.00	142.87 -6.96 0.00	134.00 -5.75 0.00	132.55 -5.15 0.00	159.11 -6.57 0.00	184.80 -9.70 0.00	219.86 -10.77 0.00	152.38 -9.43 9.30	132.43 -8.45 0.00	99.89 -5.67 -5.22	72.76 -3.39 -10.03	32.52 -0.63 -16.90	36.88 -0.63 -16.21
STEEL___WIND 323596	188.83 -13.31 0.00	337.73 -17.47 0.00	187.33 -9.56 0.00	257.66 -11.88 0.00	321.44 -15.26 0.00	244.40 -10.34 0.00	218.10 -15.45 0.00	238.09 -17.66 0.00	225.66 -16.85 0.00	419.61 -28.26 0.00	151.43 -11.07 0.00	141.70 -11.63 0.00	139.34 -10.49 0.00	131.39 -8.36 0.00	130.06 -7.64 0.00	155.69 -9.99 0.00	178.91 -15.58 0.00	211.81 -18.82 0.00	136.96 -17.09 17.07	126.01 -14.87 0.00	97.84 -9.77 -7.26	74.40 -5.68 -13.97	38.67 -1.11 -23.53	42.83 -1.04 -22.57
STEUBEN_REC_LFGE 323667	201.71 -0.42 0.00	360.64 5.44 0.00	197.48 0.59 0.00	272.13 2.60 0.00	339.32 2.62 0.00	257.90 3.16 0.00	233.29 -0.27 0.00	255.82 0.07 0.00	241.82 -0.69 0.00	448.56 0.70 0.00	161.14 -1.36 0.00	150.58 -2.75 0.00	148.59 -1.24 0.00	139.85 0.09 0.00	138.41 0.72 0.00	165.07 -0.60 0.00	190.47 -4.02 0.00	224.62 -6.01 0.00	104.35 -7.72 59.04	134.06 -6.83 0.00	105.98 -3.78 -9.41	82.10 -2.11 -18.10	46.39 -0.35 -30.49	50.36 -0.19 -29.24
STONY___BROOK 24151	210.35 8.22 0.00	372.71 17.51 0.00	204.57 7.68 0.00	275.03 5.49 0.00	336.34 7.71 8.07	258.89 4.16 0.00	241.25 7.70 0.00	267.04 11.30 0.00	252.58 10.06 0.00	457.27 9.40 0.00	170.62 8.12 0.00	160.37 7.04 0.00	158.46 8.63 0.00	150.96 11.20 0.00	150.60 12.90 0.00	177.30 11.62 0.00	205.09 10.59 0.00	243.52 12.88 0.00	184.96 13.85 0.00	155.40 14.51 0.00	156.33 11.63 -44.35	155.52 7.78 -81.62	155.47 1.73 -137.49	155.67 2.50 -131.87
STURGEON_POOL_HYD 23609	210.75 8.62 0.00	373.16 17.96 0.00	204.98 8.09 0.00	280.32 10.79 0.00	350.19 13.48 0.00	262.57 7.83 0.00	242.77 9.21 0.00	266.41 10.66 0.00	252.76 10.24 0.00	466.50 18.63 0.00	170.06 7.55 0.00	160.20 6.87 0.00	158.32 8.48 0.00	149.91 10.15 0.00	148.16 10.46 0.00	175.65 9.98 0.00	204.52 10.03 0.00	242.15 11.52 0.00	180.68 9.56 0.00	149.98 9.10 0.00	150.96 7.40 -43.21	154.47 5.27 -83.08	157.50 1.31 -139.95	157.29 1.78 -134.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	210.17 8.03 0.00	372.39 17.19 0.00	204.66 7.78 0.00	280.12 10.58 0.00	349.90 13.20 0.00	262.53 7.79 0.00	242.41 8.86 0.00	265.92 10.18 0.00	251.94 9.43 0.00	465.06 17.20 0.00	169.47 6.97 0.00	159.56 6.24 0.00	157.63 7.80 0.00	149.01 9.26 0.00	147.58 9.87 0.00	175.00 9.32 0.00	203.61 9.11 0.00	240.92 10.28 0.00	179.38 8.27 0.00	148.66 7.78 0.00	146.52 6.49 -39.69	147.08 4.65 -76.31	145.99 1.19 -128.55	146.22 1.62 -123.30
SYNERGY___BIOGAS 323694	190.83 -11.30 0.00	339.98 -15.22 0.00	189.65 -7.24 0.00	260.17 -9.37 0.00	325.06 -11.64 0.00	247.53 -7.21 0.00	221.06 -12.49 0.00	241.48 -14.27 0.00	229.42 -13.09 0.00	424.27 -23.59 0.00	152.73 -9.77 0.00	143.50 -9.83 0.00	140.16 -9.67 0.00	131.97 -7.79 0.00	130.82 -6.88 0.00	157.12 -8.56 0.00	181.41 -13.08 0.00	216.08 -14.56 0.00	145.33 -12.88 12.90	129.12 -11.76 0.00	98.73 -7.79 -6.18	73.35 -4.63 -11.87	35.38 -0.87 -20.00	39.71 -0.78 -19.18
SYRACUSE___ENERGY_ST1 323597	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
SYRACUSE___ENERGY_ST2 323598	198.64 -3.50 0.00	350.77 -4.43 0.00	194.01 -2.87 0.00	265.94 -3.60 0.00	332.03 -4.67 0.00	251.48 -3.26 0.00	230.13 -3.42 0.00	252.29 -3.46 0.00	239.15 -3.36 0.00	442.31 -5.56 0.00	160.23 -2.27 0.00	150.81 -2.52 0.00	147.80 -2.03 0.00	138.31 -1.44 0.00	136.42 -1.28 0.00	163.97 -1.71 0.00	191.57 -2.93 0.00	227.33 -3.31 0.00	168.08 -3.04 0.00	138.38 -2.50 0.00	103.20 -1.49 -4.34	73.67 -0.80 -8.35	30.21 -0.11 -14.07	34.73 -0.08 -13.50
SYRACUSE___POWER 24017	198.62 -3.51 0.00	351.02 -4.18 0.00	193.90 -2.99 0.00	265.90 -3.64 0.00	331.95 -4.75 0.00	251.36 -3.38 0.00	230.08 -3.48 0.00	252.31 -3.44 0.00	239.06 -3.46 0.00	442.47 -5.39 0.00	160.21 -2.29 0.00	150.72 -2.61 0.00	147.75 -2.08 0.00	138.38 -1.38 0.00	136.57 -1.13 0.00	163.96 -1.72 0.00	191.46 -3.03 0.00	227.24 -3.39 0.00	172.06 -3.09 -4.04	138.39 -2.49 0.00	104.34 -1.49 -5.49	79.80 -0.73 -14.42	30.74 -0.09 -14.58	35.23 -0.06 -13.98
TRIGEN___CC 323695	211.96 9.82 0.00	375.29 20.09 0.00	205.91 9.03 0.00	279.45 9.91 0.00	349.49 12.79 0.00	262.26 7.52 0.00	243.09 9.53 0.00	267.58 11.83 0.00	253.17 10.66 0.00	463.90 16.04 0.00	171.23 8.72 0.00	160.82 7.50 0.00	159.22 9.38 0.00	151.14 11.39 0.00	150.22 12.52 0.00	177.11 11.43 0.00	205.38 10.89 0.00	243.63 12.99 0.00	183.04 11.93 0.00	152.74 11.86 0.00	154.33 9.63 -44.35	154.36 6.62 -81.62	155.30 1.56 -137.49	155.34 2.17 -131.87
UNION___PROCESSING_DRP 323587	192.88 -9.26 0.00	341.84 -13.36 0.00	190.15 -6.73 0.00	260.75 -8.79 0.00	325.80 -10.91 0.00	247.54 -7.20 0.00	223.64 -9.91 0.00	245.02 -10.73 0.00	232.61 -9.91 0.00	430.52 -17.34 0.00	155.46 -7.04 0.00	145.89 -7.43 0.00	142.81 -7.02 0.00	133.97 -5.79 0.00	132.59 -5.10 0.00	159.15 -6.52 0.00	184.63 -9.86 0.00	219.63 -11.01 0.00	151.90 -9.68 9.53	132.23 -8.65 0.00	99.84 -5.80 -5.29	72.85 -3.43 -10.17	32.74 -0.63 -17.13	37.12 -0.61 -16.42
UPPER HUDSON___HYD 24058	220.61 18.47 0.00	389.89 34.69 0.00	213.69 16.80 0.00	291.60 22.06 0.00	364.48 27.78 0.00	274.58 19.84 0.00	253.13 19.58 0.00	278.78 23.02 0.00	264.51 21.99 0.00	488.50 40.63 0.00	177.01 14.51 0.00	166.31 12.98 0.00	163.56 13.73 0.00	153.87 14.12 0.00	153.00 15.30 0.00	183.67 17.99 0.00	213.45 18.95 0.00	252.74 22.11 0.00	189.32 18.21 0.00	156.55 15.67 0.00	172.42 11.43 -60.64	190.04 7.33 -116.60	214.40 1.74 -196.41	211.94 2.25 -188.37

UPPER RAQUET___HYD 24056	211.37 9.23 0.00	368.64 13.44 0.00	206.15 9.26 0.00	280.12 10.58 0.00	351.65 14.96 0.00	267.40 12.66 0.00	244.52 10.96 0.00	268.05 12.30 0.00	254.67 12.16 0.00	469.75 21.89 0.00	170.04 7.54 0.00	160.56 7.23 0.00	154.20 4.36 0.00	139.75 0.00 0.00	134.85 -2.85 0.00	163.84 -1.84 0.00	198.05 3.56 0.00	235.91 5.27 0.00	174.33 3.22 0.00	142.67 1.79 0.00	140.71 0.89 -39.48	297.21 0.65 -230.45	16.12 -0.13 0.00	20.88 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	211.68 9.54 0.00	374.56 19.36 0.00	206.31 9.42 0.00	282.65 13.11 0.00	352.73 16.02 0.00	266.27 11.54 0.00	244.55 11.00 0.00	268.38 12.63 0.00	254.60 12.09 0.00	471.14 23.28 0.00	170.86 8.36 0.00	160.76 7.44 0.00	157.87 8.04 0.00	148.14 8.38 0.00	146.18 8.49 0.00	174.86 9.19 0.00	203.69 9.19 0.00	241.32 10.68 0.00	179.24 8.13 0.00	148.09 7.21 0.00	124.33 5.59 -18.39	105.36 3.89 -35.36	76.79 0.98 -59.56	79.75 1.32 -57.12
VISCHER___FERRY HYD 24020	213.46 11.32 0.00	377.36 22.16 0.00	207.30 10.41 0.00	283.15 13.61 0.00	353.35 16.64 0.00	265.50 10.77 0.00	244.65 11.09 0.00	267.80 12.04 0.00	253.66 11.14 0.00	468.89 21.03 0.00	170.54 8.04 0.00	160.56 7.23 0.00	158.31 8.47 0.00	149.01 9.26 0.00	148.16 10.46 0.00	176.92 11.24 0.00	205.78 11.29 0.00	243.42 12.78 0.00	182.45 11.34 0.00	150.98 10.10 0.00	166.54 7.59 -58.60	183.80 5.02 -112.66	207.25 1.22 -189.78	204.92 1.59 -182.02
V_CMM_10_SYNC_DSASP 323787	204.79 2.66 0.00	356.45 1.25 0.00	199.26 2.37 0.00	272.51 2.98 0.00	341.36 4.66 0.00	259.39 4.66 0.00	237.14 3.58 0.00	259.57 3.82 0.00	246.46 3.95 0.00	454.19 6.32 0.00	164.60 2.10 0.00	155.72 2.40 0.00	150.68 0.84 0.00	138.32 -1.43 0.00	135.03 -2.67 0.00	164.25 -1.43 0.00	196.13 1.63 0.00	233.34 2.70 0.00	172.51 1.40 0.00	141.07 0.19 0.00	96.54 -0.62 3.18	46.80 -0.74 18.58	15.92 -0.33 0.00	20.77 -0.54 0.00
V_CMP_10_SYNC_DSASP 323788	215.40 13.27 0.00	381.65 26.45 0.00	213.72 16.83 0.00	289.24 19.71 0.00	352.66 15.95 0.00	265.76 11.03 0.00	242.50 8.94 0.00	267.42 11.68 0.00	256.49 13.97 0.00	474.09 26.23 0.00	171.86 9.36 0.00	161.73 8.40 0.00	157.45 7.61 0.00	144.93 5.18 0.00	141.61 3.91 0.00	171.44 5.76 0.00	204.51 10.01 0.00	242.85 12.21 0.00	251.30 9.45 -70.74	146.30 5.42 0.00	95.58 2.45 7.22	24.92 0.93 42.12	16.24 -0.01 0.00	21.15 -0.16 0.00
V_F_30_SYNC_DSASP 323786	212.40 10.26 0.00	375.02 19.82 0.00	206.42 9.54 0.00	282.10 12.56 0.00	351.63 14.93 0.00	264.01 9.28 0.00	243.14 9.58 0.00	264.67 8.93 0.00	250.72 8.20 0.00	463.60 15.74 0.00	168.81 6.31 0.00	159.02 5.70 0.00	156.85 7.02 0.00	147.78 8.02 0.00	146.74 9.04 0.00	174.85 9.18 0.00	203.39 8.90 0.00	240.50 9.86 0.00	180.00 8.89 0.00	149.03 8.15 0.00	164.00 6.28 -57.38	180.67 4.23 -110.33	203.12 1.03 -185.84	200.90 1.35 -178.24
V_XM_10_SYNC_DSASP 323789	215.40 13.27 0.00	381.65 26.45 0.00	213.72 16.83 0.00	289.24 19.71 0.00	352.66 15.95 0.00	265.76 11.03 0.00	242.50 8.94 0.00	267.42 11.68 0.00	256.49 13.97 0.00	474.09 26.23 0.00	171.86 9.36 0.00	161.73 8.40 0.00	157.45 7.61 0.00	144.93 5.18 0.00	141.61 3.91 0.00	171.44 5.76 0.00	204.51 10.01 0.00	242.85 12.21 0.00	251.30 9.45 -70.74	146.30 5.42 0.00	95.58 2.45 7.22	24.92 0.93 42.12	16.24 -0.01 0.00	21.15 -0.16 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	211.36 9.22 0.00	374.74 19.53 0.00	205.76 8.87 0.00	281.66 12.12 0.00	351.97 15.28 0.00	263.92 9.19 0.00	243.86 10.30 0.00	267.52 11.77 0.00	253.43 10.92 0.00	467.76 19.90 0.00	170.61 8.11 0.00	160.57 7.25 0.00	158.79 8.96 0.00	150.17 10.41 0.00	148.85 11.15 0.00	176.21 10.53 0.00	204.89 10.40 0.00	242.36 11.72 0.00	180.39 9.28 0.00	149.38 8.50 0.00	148.46 7.11 -41.00	150.09 5.15 -78.83	150.35 1.32 -132.78	150.45 1.79 -127.36
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	213.21 11.08 0.00	377.79 22.58 0.00	207.28 10.40 0.00	283.85 14.31 0.00	355.05 18.34 0.00	265.87 11.13 0.00	246.00 12.45 0.00	270.18 14.43 0.00	256.33 13.81 0.00	473.09 25.22 0.00	172.93 10.43 0.00	162.86 9.54 0.00	161.13 11.30 0.00	152.51 12.75 0.00	151.27 13.57 0.00	178.88 13.20 0.00	207.71 13.21 0.00	245.40 14.77 0.00	182.33 11.22 0.00	151.13 10.25 0.00	151.20 8.42 -42.44	153.77 6.06 -81.59	155.21 1.52 -137.44	155.18 2.05 -131.82
WADING RIVER_IC_1 23522	211.02 8.89 0.00	374.21 19.01 0.00	205.94 9.05 0.00	275.54 6.00 0.00	338.60 8.40 6.51	259.26 4.52 0.00	242.99 9.44 0.00	269.70 13.96 0.00	254.82 12.31 0.00	458.81 10.94 0.00	172.08 9.58 0.00	161.54 8.21 0.00	158.75 8.92 0.00	151.12 11.37 0.00	150.42 12.72 0.00	178.75 13.07 0.00	206.17 11.68 0.00	244.39 13.75 0.00	186.78 15.66 0.00	156.91 16.02 0.00	157.41 12.71 -44.35	156.07 8.33 -81.62	155.55 1.81 -137.49	155.92 2.74 -131.87
WADING RIVER_IC_2 23547	211.02 8.89 0.00	374.21 19.01 0.00	205.94 9.05 0.00	275.54 6.00 0.00	338.60 8.40 6.51	259.26 4.52 0.00	242.99 9.44 0.00	269.70 13.96 0.00	254.82 12.31 0.00	458.81 10.94 0.00	172.08 9.58 0.00	161.54 8.21 0.00	158.75 8.92 0.00	151.12 11.37 0.00	150.42 12.72 0.00	178.75 13.07 0.00	206.17 11.68 0.00	244.39 13.75 0.00	186.78 15.66 0.00	156.91 16.02 0.00	157.41 12.71 -44.35	156.07 8.33 -81.62	155.55 1.81 -137.49	155.92 2.74 -131.87
WADING RIVER_IC_3 23601	211.02 8.89 0.00	374.21 19.01 0.00	205.94 9.05 0.00	275.54 6.00 0.00	338.60 8.40 6.51	259.26 4.52 0.00	242.99 9.44 0.00	269.70 13.96 0.00	254.82 12.31 0.00	458.81 10.94 0.00	172.08 9.58 0.00	161.54 8.21 0.00	158.75 8.92 0.00	151.12 11.37 0.00	150.42 12.72 0.00	178.75 13.07 0.00	206.17 11.68 0.00	244.39 13.75 0.00	186.78 15.66 0.00	156.91 16.02 0.00	157.41 12.71 -44.35	156.07 8.33 -81.62	155.55 1.81 -137.49	155.92 2.74 -131.87
WALDEN___HYDRO 24148	211.09 8.95 0.00	373.85 18.65 0.00	205.50 8.61 0.00	281.11 11.57 0.00	351.35 14.65 0.00	263.63 8.89 0.00	243.54 9.99 0.00	267.26 11.51 0.00	253.26 10.74 0.00	467.06 19.20 0.00	170.30 7.79 0.00	160.37 7.04 0.00	158.48 8.65 0.00	149.85 10.10 0.00	148.50 10.80 0.00	175.97 10.29 0.00	204.74 10.24 0.00	242.22 11.58 0.00	180.42 9.31 0.00	149.56 8.68 0.00	148.89 7.10 -41.44	150.87 5.07 -79.68	151.76 1.28 -134.22	151.77 1.75 -128.72
WARRENSBURG____ 23737	220.61 18.47 0.00	389.89 34.69 0.00	213.69 16.80 0.00	291.60 22.06 0.00	364.48 27.78 0.00	274.58 19.84 0.00	253.13 19.58 0.00	278.78 23.02 0.00	264.51 21.99 0.00	488.50 40.63 0.00	177.01 14.51 0.00	166.31 12.98 0.00	163.56 13.73 0.00	153.87 14.12 0.00	153.00 15.30 0.00	183.67 17.99 0.00	213.45 18.95 0.00	252.74 22.11 0.00	189.32 18.21 0.00	156.55 15.67 0.00	172.42 11.43 -60.64	190.04 7.33 -116.60	214.40 1.74 -196.41	211.94 2.25 -188.37
WATERSIDE___6 8 9 23538	213.67 11.53 0.00	378.33 23.12 0.00	207.70 10.81 0.00	284.19 14.64 0.00	355.05 18.34 0.00	265.84 11.11 0.00	245.98 12.43 0.00	270.22 14.47 0.00	256.48 13.96 0.00	473.22 25.35 0.00	173.08 10.58 0.00	163.04 9.71 0.00	161.27 11.43 0.00	152.68 12.93 0.00	151.43 13.73 0.00	178.97 13.29 0.00	207.71 13.21 0.00	245.51 14.87 0.00	182.82 11.70 0.00	151.59 10.71 0.00	151.69 8.90 -42.45	154.10 6.37 -81.61	155.31 1.59 -137.47	155.31 2.15 -131.85

WDELAWARE___HYD 323627	211.05 8.92 0.00	373.52 18.32 0.00	205.46 8.58 0.00	281.10 11.56 0.00	351.14 14.44 0.00	263.84 9.10 0.00	243.69 10.14 0.00	267.71 11.97 0.00	253.79 11.28 0.00	467.41 19.54 0.00	169.55 7.05 0.00	159.34 6.02 0.00	157.01 7.17 0.00	148.36 8.61 0.00	146.16 8.47 0.00	170.55 4.87 0.00	198.82 4.33 0.00	236.60 5.96 0.00	176.44 5.33 0.00	146.24 5.35 0.00	143.49 4.93 -38.21	144.71 5.12 -73.47	141.26 1.26 -123.76	141.68 1.69 -118.68
WEST BABYLON___IC 23714	214.94 12.81 0.00	380.84 25.64 0.00	208.86 11.97 0.00	281.96 12.42 0.00	352.72 16.56 0.54	265.10 10.36 0.00	246.12 12.57 0.00	271.77 16.02 0.00	257.12 14.61 0.00	468.20 20.33 0.00	173.63 11.13 0.00	162.81 9.48 0.00	161.08 11.24 0.00	153.21 13.45 0.00	152.52 14.82 0.00	179.79 14.11 0.00	208.44 13.94 0.00	247.97 17.34 0.00	187.44 16.33 0.00	156.94 16.06 0.00	157.35 12.65 -44.35	156.28 8.54 -81.62	155.70 1.96 -137.49	155.91 2.73 -131.87
WEST CANADA___HYD 24049	202.36 0.22 0.00	356.25 1.05 0.00	197.08 0.20 0.00	269.61 0.07 0.00	336.70 0.00 0.00	254.51 -0.23 0.00	233.56 0.00 0.00	255.75 0.00 0.00	242.50 -0.02 0.00	447.87 0.00 0.00	162.55 0.05 0.00	153.34 0.01 0.00	150.15 0.31 0.00	140.40 0.64 0.00	138.55 0.85 0.00	166.37 0.70 0.00	194.70 0.21 0.00	230.64 0.00 0.00	171.22 0.11 0.00	141.18 0.30 0.00	99.75 0.37 0.97	64.56 0.30 1.86	13.21 0.09 3.13	18.43 0.13 3.00
WESTERN_NY_WIND 24143	190.36 -11.78 0.00	339.22 -15.98 0.00	189.22 -7.67 0.00	259.58 -9.96 0.00	324.20 -12.50 0.00	246.84 -7.90 0.00	220.42 -13.14 0.00	240.76 -14.99 0.00	228.70 -13.81 0.00	422.94 -24.93 0.00	152.24 -10.26 0.00	143.06 -10.26 0.00	139.75 -10.08 0.00	131.57 -8.18 0.00	130.47 -7.23 0.00	156.67 -9.01 0.00	180.86 -13.63 0.00	215.40 -15.23 0.00	144.51 -13.38 13.22	128.70 -12.18 0.00	98.53 -8.08 -6.26	73.32 -4.83 -12.04	35.61 -0.92 -20.27	39.92 -0.84 -19.45
WESTOVER___LESR 323668	200.52 -1.61 0.00	357.09 1.89 0.00	195.89 -1.00 0.00	269.50 -0.04 0.00	336.09 -0.61 0.00	254.19 -0.55 0.00	232.35 -1.20 0.00	254.67 -1.08 0.00	240.73 -1.79 0.00	447.51 -0.35 0.00	161.84 -0.66 0.00	151.87 -1.45 0.00	149.69 -0.15 0.00	140.74 0.99 0.00	139.26 1.57 0.00	166.57 0.89 0.00	193.33 -1.16 0.00	228.83 -1.81 0.00	163.56 -2.69 4.86	139.24 -1.64 0.00	113.68 -0.45 -13.78	92.69 0.08 -26.49	60.95 0.07 -44.63	64.35 0.24 -42.81
WETHRSFD_WT_PWR 323626	190.14 -12.00 0.00	339.94 -15.26 0.00	187.50 -9.38 0.00	258.02 -11.52 0.00	321.74 -14.96 0.00	244.38 -10.36 0.00	219.00 -14.56 0.00	239.63 -16.12 0.00	226.88 -15.64 0.00	421.08 -26.79 0.00	152.14 -10.36 0.00	142.46 -10.86 0.00	140.32 -9.51 0.00	132.05 -7.71 0.00	130.61 -7.09 0.00	155.93 -9.75 0.00	179.61 -14.89 0.00	211.74 -18.89 0.00	128.80 -17.59 24.73	125.61 -15.27 0.00	98.54 -9.89 -8.08	75.86 -5.80 -15.54	41.21 -1.22 -26.18	45.20 -1.22 -25.11
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	210.41 8.28 0.00	373.11 17.91 0.00	204.92 8.03 0.00	280.36 10.82 0.00	350.41 13.70 0.00	262.69 7.95 0.00	242.69 9.13 0.00	266.25 10.51 0.00	252.27 9.75 0.00	465.52 17.65 0.00	169.87 7.37 0.00	159.87 6.54 0.00	158.09 8.26 0.00	149.53 9.77 0.00	148.25 10.55 0.00	175.49 9.81 0.00	203.96 9.46 0.00	241.14 10.50 0.00	179.54 8.43 0.00	148.71 7.83 0.00	148.01 6.63 -41.04	149.87 4.84 -78.92	150.42 1.24 -132.93	150.51 1.70 -127.50
YORK___WARBASSE 23770	214.31 12.18 0.00	379.47 24.27 0.00	208.29 11.41 0.00	285.15 15.61 0.00	356.40 19.69 0.00	266.67 11.93 0.00	246.86 13.31 0.00	271.23 15.48 0.00	257.28 14.77 0.00	474.58 26.71 0.00	173.44 10.94 0.00	163.40 10.08 0.00	161.82 11.98 0.00	153.17 13.42 0.00	151.92 14.22 0.00	179.50 13.82 0.00	208.26 13.76 0.00	246.05 15.42 0.00	183.54 12.42 0.00	312.69 11.39 -160.42	152.28 9.48 -42.46	154.52 6.79 -81.62	155.42 1.70 -137.47	155.43 2.28 -131.85