

Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										12/09/2025	
Name	PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST								
59TH STREET_GT_1 24138		156.35 7.73 0.00	141.93 6.50 0.00	137.39 6.04 0.00	138.62 5.97 0.00	137.69 6.06 0.00	145.72 7.31 -0.47	179.28 9.72 -4.79	223.01 12.08 -2.60	202.42 11.79 -0.42	174.43 11.26 0.00	163.94 9.57 0.00	152.25 9.52 -0.57	150.12 9.38 -2.83	151.34 8.85 -12.38	148.38 9.74 -1.52	157.14 9.46 -8.49	172.97 11.28 -7.10	202.64 12.69 -8.67	185.97 12.16 -11.61	169.52 10.91 -15.04	156.29 10.35 -7.87	151.32 9.21 -15.96	137.58 9.23 -0.15	125.83 7.79 0.00								
74TH STREET_GT_1 24260		156.50 7.88 0.00	142.20 6.77 0.00	137.66 6.30 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.86 7.45 -0.47	179.29 9.72 -4.79	223.22 12.29 -2.60	202.80 12.17 -0.42	174.76 11.59 0.00	164.09 9.73 0.00	152.53 9.81 -0.57	150.40 9.65 -2.83	151.47 8.98 -12.38	148.38 9.74 -1.52	157.42 9.74 -8.49	173.13 11.44 -7.10	203.00 13.05 -8.67	186.29 12.49 -11.61	169.67 11.05 -15.05	156.29 10.35 -7.87	151.45 9.34 -15.96	137.83 9.49 -0.15	125.95 7.91 0.00								
74TH STREET_GT_2 24261		156.50 7.88 0.00	142.20 6.77 0.00	137.66 6.30 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.86 7.45 -0.47	179.29 9.72 -4.79	223.22 12.29 -2.60	202.80 12.17 -0.42	174.76 11.59 0.00	164.09 9.73 0.00	152.53 9.81 -0.57	150.40 9.65 -2.83	151.47 8.98 -12.38	148.38 9.74 -1.52	157.42 9.74 -8.49	173.13 11.44 -7.10	203.00 13.05 -8.67	186.29 12.49 -11.61	169.67 11.05 -15.05	156.29 10.35 -7.87	151.45 9.34 -15.96	137.83 9.49 -0.15	125.95 7.91 0.00								
ADK HUDSON___FALLS 24011		161.26 12.63 0.00	146.80 11.38 0.00	142.39 11.03 0.00	143.93 11.28 0.00	142.56 10.93 0.00	155.75 12.55 -5.27	234.43 14.99 -54.66	259.37 18.96 -32.09	217.48 17.12 -10.16	177.69 14.52 0.00	167.49 13.12 0.00	154.75 11.80 -0.80	153.16 11.31 -3.93	157.61 10.28 -17.21	150.48 11.24 -2.11	162.54 11.55 -11.81	247.33 13.60 -79.14	290.44 15.95 -93.21	303.07 14.27 -126.60	253.25 12.49 -97.19	237.72 12.43 -87.24	158.89 10.60 -22.14	139.30 10.90 -0.21	128.19 10.15 0.00								
ADK RESOURCE___RCVRY 23798		162.59 13.97 0.00	148.15 12.73 0.00	143.57 12.22 0.00	145.26 12.61 0.00	143.74 12.10 0.00	157.16 13.93 -5.29	236.13 16.64 -54.72	261.50 21.26 -31.92	219.19 19.02 -9.97	179.49 16.32 0.00	169.04 14.67 0.00	155.88 12.93 -0.80	154.27 12.42 -3.93	158.79 11.45 -17.23	151.71 12.48 -2.11	163.79 12.80 -11.82	249.12 14.99 -79.55	292.60 17.78 -93.54	305.24 15.90 -127.14	254.99 13.78 -97.64	239.42 13.67 -87.68	160.04 11.73 -22.15	140.33 11.92 -0.21	129.26 11.22 0.00								
ADK S GLENS___FALLS 24028		161.26 12.63 0.00	146.80 11.38 0.00	142.39 11.03 0.00	143.93 11.28 0.00	142.56 10.93 0.00	155.75 12.55 -5.27	234.43 14.99 -54.66	259.37 18.96 -32.09	217.48 17.12 -10.16	177.69 14.52 0.00	167.49 13.12 0.00	154.75 11.80 -0.80	153.16 11.31 -3.93	157.61 10.28 -17.21	150.48 11.24 -2.11	162.54 11.55 -11.81	247.33 13.60 -79.14	290.44 15.95 -93.21	303.07 14.27 -126.60	253.25 12.49 -97.19	237.72 12.43 -87.24	158.89 10.60 -22.14	139.30 10.90 -0.21	128.19 10.15 0.00								
ADK_NYS___DAM 23527		157.24 8.62 0.00	143.28 7.85 0.00	138.70 7.35 0.00	140.21 7.56 0.00	139.01 7.37 0.00	149.86 8.28 -3.64	220.39 10.22 -45.40	254.79 12.50 -33.97	216.25 9.13 -16.91	171.16 7.99 0.00	162.08 7.72 0.00	150.18 7.25 -0.78	148.80 7.03 -3.86	153.51 6.50 -16.89	146.05 6.85 -2.07	157.72 6.96 -11.58	219.54 10.20 -54.76	262.49 11.78 -69.44	264.79 11.03 -91.56	223.26 9.77 -69.93	207.83 9.39 -60.38	155.86 8.45 -21.25	136.99 8.59 -0.21	125.83 7.79 0.00								
AIR_PRODUCTS___DRP 24190		151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00								
AKWESSNE_115KV_BK 355683		149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.56 0.92 0.00	139.04 1.10 0.00	165.93 1.15 0.00	209.57 1.25 0.00	191.16 0.95 0.00	163.50 0.33 0.00	154.83 0.46 0.00	142.58 0.43 0.00	138.19 0.28 0.00	130.50 0.39 0.00	137.67 0.55 0.00	139.60 0.42 0.00	155.05 0.46 0.00	181.82 0.54 0.00	162.19 0.00 0.00	143.57 0.00 0.00	137.78 -0.28 0.00	125.78 -0.38 0.00	127.94 -0.26 0.00	118.63 0.59 0.00								
ALBANY_1_SOLAR 323833		154.57 5.95 0.00	140.85 5.42 0.00	136.61 5.26 0.00	138.10 5.44 0.00	136.64 5.00 0.00	145.26 5.52 -1.80	172.12 6.92 -0.43	199.04 8.12 17.40	180.90 7.04 16.35	168.88 5.71 0.00	160.38 6.01 0.00	148.45 5.54 -0.76	146.88 5.24 -3.73	151.38 4.94 -16.32	144.33 5.21 -2.00	155.95 5.57 -11.20	187.87 6.19 -27.10	208.31 7.06 -19.97	202.61 6.65 -33.77	188.81 5.89 -39.36	173.90 5.93 -29.91	152.59 5.42 -21.01	133.90 5.51 -0.20	123.36 5.32 0.00								
ALBANY_2_SOLAR 323834		154.57 5.95 0.00	140.85 5.42 0.00	136.61 5.26 0.00	137.97 5.31 0.00	136.64 5.00 0.00	145.26 5.52 -1.80	172.14 6.92 -0.44	199.08 8.12 17.36	180.72 6.84 16.32	168.72 5.55 0.00	160.38 6.01 0.00	148.45 5.54 -0.76	146.89 5.24 -3.73	151.38 4.94 -16.32	144.33 5.21 -2.00	155.95 5.57 -11.20	187.85 6.19 -27.08	208.14 6.89 -19.97	202.60 6.65 -33.76	188.80 5.89 -39.34	173.75 5.80 -29.89	152.59 5.42 -21.02	133.90 5.51 -0.20	123.36 5.32 0.00								
ALBANY___1 23571		151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00								

ALBANY___2 23572	151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00
ALBANY___3 23573	151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00
ALBANY___4 23574	151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00
ALBANY___LFGE 323615	153.08 4.45 0.00	139.49 4.06 0.00	135.16 3.81 0.00	136.63 3.98 0.00	135.32 3.68 0.00	145.35 4.55 -2.87	193.58 5.11 -23.69	222.43 6.05 -8.06	195.06 5.90 1.05	168.88 5.71 0.00	161.63 7.26 0.00	149.89 6.96 -0.77	148.49 6.76 -3.81	153.06 6.25 -16.70	145.20 6.03 -2.05	156.48 5.84 -11.46	203.54 5.87 -43.08	234.58 6.52 -46.78	234.10 6.16 -65.74	206.20 5.45 -57.18	191.11 5.53 -47.52	153.07 5.42 -21.50	133.91 5.51 -0.21	123.00 4.96 0.00
ALCOA_PA_115KV_PL-6C 55860	150.41 1.78 0.00	137.32 1.90 0.00	133.45 2.10 0.00	134.78 2.12 0.00	133.88 2.24 0.00	140.42 2.48 0.00	167.41 2.64 0.00	211.65 3.33 0.00	192.87 2.66 0.00	164.96 1.79 0.00	156.07 1.70 0.00	143.72 1.56 0.00	139.30 1.38 0.00	131.42 1.30 0.00	138.63 1.51 0.00	140.57 1.39 0.00	156.13 1.55 0.00	183.27 1.99 0.00	163.49 1.30 0.00	144.72 1.15 0.00	138.89 0.83 0.00	126.53 0.38 0.00	128.83 0.64 0.00	118.87 0.83 0.00
ALCOA_RYNLDS___DRP 24188	150.41 1.78 0.00	137.32 1.90 0.00	133.45 2.10 0.00	134.78 2.12 0.00	133.88 2.24 0.00	140.42 2.48 0.00	167.41 2.64 0.00	211.65 3.33 0.00	192.87 2.66 0.00	164.96 1.79 0.00	156.07 1.70 0.00	143.72 1.56 0.00	139.30 1.38 0.00	131.42 1.30 0.00	138.63 1.51 0.00	140.57 1.39 0.00	156.13 1.55 0.00	183.27 1.99 0.00	163.49 1.30 0.00	144.72 1.15 0.00	138.89 0.83 0.00	126.53 0.38 0.00	128.83 0.64 0.00	118.87 0.83 0.00
ALCOA___DSASP 323711	150.41 1.78 0.00	137.32 1.90 0.00	133.45 2.10 0.00	134.78 2.12 0.00	133.88 2.24 0.00	140.42 2.48 0.00	167.41 2.64 0.00	211.65 3.33 0.00	192.87 2.66 0.00	164.96 1.79 0.00	156.07 1.70 0.00	143.72 1.56 0.00	139.30 1.38 0.00	131.42 1.30 0.00	138.63 1.51 0.00	140.57 1.39 0.00	156.13 1.55 0.00	183.27 1.99 0.00	163.49 1.30 0.00	144.72 1.15 0.00	138.89 0.83 0.00	126.53 0.38 0.00	128.83 0.64 0.00	118.87 0.83 0.00
ALLEGHENY___COGEN 23514	137.32 -11.30 0.00	124.33 -11.10 0.00	120.32 -11.03 0.00	120.85 -11.81 0.00	119.92 -11.72 0.00	122.90 -15.03 0.00	144.00 -17.96 2.82	180.35 -23.13 4.84	163.19 -22.45 4.57	143.09 -20.08 0.00	133.52 -20.84 0.00	122.64 -19.62 -0.11	119.42 -19.03 -0.54	113.87 -18.61 -2.36	118.49 -18.92 -0.29	122.60 -18.23 -1.65	135.87 -18.71 0.00	160.98 -20.30 0.00	144.03 -18.16 0.00	128.90 -16.08 -1.41	122.88 -15.19 -0.01	121.06 -8.20 -3.10	118.87 -9.35 -0.03	110.13 -7.91 0.00
ALTAMONT_115KV_TB 2 55880	152.04 3.42 0.00	138.41 2.98 0.00	134.11 2.76 0.00	135.44 2.79 0.00	134.40 2.76 0.00	142.69 3.17 -1.58	172.25 3.79 -3.68	202.58 4.37 10.12	183.65 4.18 10.75	167.25 4.08 0.00	158.69 4.32 0.00	147.18 4.26 -0.77	145.83 4.14 -3.78	150.57 3.90 -16.55	143.13 3.98 -2.03	154.43 3.90 -11.35	182.51 4.17 -23.75	205.30 4.35 -19.67	197.91 4.38 -31.33	183.25 3.88 -35.81	168.15 3.87 -26.23	151.12 3.66 -21.31	132.12 3.72 -0.21	121.46 3.42 0.00
ALTONA_WT_PWR 323606	150.55 1.93 0.00	137.46 2.03 0.00	133.58 2.23 0.00	135.04 2.39 0.00	134.27 2.63 0.00	140.97 3.03 0.00	168.57 3.79 0.00	213.12 4.80 0.00	194.39 4.18 0.00	166.26 3.09 0.00	157.45 3.09 0.00	144.99 2.84 0.00	140.53 2.61 0.00	132.72 2.60 0.00	140.01 2.88 0.00	141.96 2.78 0.00	157.37 2.79 0.00	184.54 3.27 0.00	164.15 1.95 0.00	145.15 1.58 0.00	139.16 1.10 0.00	126.66 0.51 0.00	128.58 0.39 0.00	118.40 0.36 0.00
AMERICAN_REF_FUEL 24010	131.54 -17.09 0.00	119.04 -16.39 0.00	115.45 -15.90 0.00	115.54 -17.11 0.00	115.31 -16.33 0.00	114.90 -23.04 0.00	130.51 -31.31 2.95	164.72 -38.54 5.06	150.43 -35.00 4.77	134.62 -28.55 0.00	126.12 -28.25 0.00	117.05 -25.16 -0.07	115.19 -23.03 -0.30	108.91 -22.51 -1.31	113.84 -23.45 -0.17	115.73 -24.35 -0.91	127.38 -27.21 0.00	152.82 -28.46 0.00	134.78 -27.41 0.00	119.50 -24.84 -0.77	115.84 -22.23 -0.01	107.93 -19.93 -1.70	107.58 -20.64 -0.02	102.10 -15.94 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	139.11 -9.51 0.00	125.82 -9.61 0.00	121.24 -10.11 0.00	121.24 -11.41 0.00	120.18 -11.45 0.00	120.55 -17.38 0.00	138.97 -22.90 2.91	173.75 -29.58 4.99	158.69 -26.81 4.71	140.65 -22.52 0.00	131.83 -22.54 0.00	121.48 -20.76 -0.08	118.86 -19.44 -0.38	112.89 -18.87 -1.65	117.45 -19.88 -0.21	120.00 -20.32 -1.14	133.10 -21.48 0.00	159.52 -21.76 0.00	141.27 -20.92 0.00	124.73 -19.81 -0.98	120.81 -17.26 -0.01	110.77 -17.53 -2.15	109.63 -18.59 -0.03	105.06 -12.98 0.00
ARTHUR KILL_GT_1 23520	111.27 8.03 45.38	103.42 6.77 38.78	104.74 6.30 32.92	104.68 6.10 34.08	106.23 6.19 31.59	110.21 7.45 35.18	146.39 9.56 27.94	180.92 12.08 39.48	139.23 12.17 63.15	113.58 11.59 61.18	113.31 9.88 50.94	148.43 9.81 3.53	148.38 9.65 -0.81	148.28 9.11 -9.06	147.69 9.05 -1.52	148.54 9.88 0.53	161.97 12.06 4.67	184.71 13.78 10.34	186.30 13.30 -10.81	169.89 11.34 -14.98	156.36 10.49 -7.80	151.20 9.08 -15.96	137.44 9.10 -0.14	125.70 7.67 0.01
ARTHUR_KILL_2 23512	110.23 6.99 45.38	102.88 6.23 38.78	104.08 5.64 32.92	104.40 5.83 34.08	105.57 5.53 31.59	109.79 7.03 35.18	145.89 9.06 27.94	179.87 11.03 39.48	138.66 11.60 63.15	112.93 10.93 61.18	113.00 9.57 50.94	148.01 9.38 3.53	147.97 9.24 -0.81	147.89 8.72 -9.06	147.42 8.78 -1.51	148.12 9.47 0.53	161.51 11.60 4.67	184.16 13.23 10.34	185.81 12.81 -10.81	169.32 10.77 -14.98	155.81 9.95 -7.80	150.80 8.70 -15.95	137.06 8.72 -0.14	125.35 7.32 0.01
ARTHUR_KILL_3 23513	108.88 5.65 45.39	101.78 5.14 38.79	102.91 4.47 32.91	103.35 4.77 34.07	104.39 4.34 31.59	108.56 5.79 35.17	144.75 7.91 27.93	178.64 9.79 39.47	136.95 9.88 63.14	111.46 9.46 61.17	111.31 7.87 50.93	146.73 8.10 3.52	146.73 8.00 -0.81	146.59 7.41 -9.06	146.73 8.09 -1.52	146.59 7.93 0.52	159.35 9.43 4.66	181.63 10.69 10.34	183.40 10.39 -10.82	167.75 9.20 -14.98	154.57 8.70 -7.81	149.94 7.82 -15.96	136.30 7.95 -0.15	124.64 6.61 0.00

ARTHUR_KILL_COGEN 323718	110.82 7.58 45.38	103.41 6.77 38.78	104.48 6.05 32.92	104.94 6.37 34.08	105.97 5.93 31.59	110.20 7.44 35.18	146.39 9.55 27.94	180.50 11.66 39.48	139.24 12.18 63.15	113.58 11.59 61.18	113.46 10.03 50.94	148.43 9.80 3.53	148.38 9.65 -0.81	148.27 9.10 -9.06	147.68 9.05 -1.51	148.54 9.88 0.53	161.98 12.07 4.67	184.70 13.77 10.34	186.46 13.45 -10.81	169.88 11.34 -14.98	156.35 10.49 -7.80	151.19 9.09 -15.95	137.44 9.10 -0.14	125.82 7.79 0.01
ASHOKAN____ 23654	156.79 8.17 0.00	142.74 7.31 0.00	138.44 7.09 0.00	139.95 7.29 0.00	138.48 6.84 0.00	143.19 3.86 -1.40	180.60 15.33 -0.50	213.72 18.76 13.36	194.31 16.92 12.82	171.65 8.48 0.00	161.32 6.95 0.00	147.39 4.55 -0.69	143.93 2.61 -3.39	147.71 2.74 -14.86	142.23 3.29 -1.82	153.69 4.32 -10.19	181.99 6.34 -21.07	204.68 7.44 -15.96	196.42 7.62 -26.60	181.60 6.17 -31.87	166.85 5.53 -23.27	149.71 4.41 -19.14	132.22 3.84 -0.19	124.41 6.37 0.00
ASTORIA_EAST_ENERGY_CC1 323581	156.21 7.58 -0.01	142.47 7.04 -0.01	137.66 6.30 -0.01	139.29 6.63 -0.01	137.83 6.19 -0.01	145.86 7.44 -0.48	178.79 9.22 -4.79	221.75 10.83 -2.60	201.27 10.65 -0.42	173.46 10.29 -0.01	163.16 8.79 0.00	151.84 9.11 -0.58	149.85 9.10 -2.84	151.08 8.59 -12.38	147.69 9.05 -1.52	156.72 9.04 -8.49	172.83 11.14 -7.11	201.92 11.96 -8.68	185.81 12.00 -11.61	169.52 10.91 -15.05	156.01 10.07 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.31 8.26 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	156.21 7.58 -0.01	142.47 7.04 -0.01	137.79 6.43 -0.01	139.42 6.76 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.79 9.22 -4.79	221.75 10.83 -2.60	201.27 10.65 -0.42	173.46 10.29 -0.01	163.16 8.79 0.00	151.97 9.23 -0.58	149.85 9.10 -2.84	151.08 8.59 -12.38	147.69 9.05 -1.52	156.72 9.04 -8.49	172.83 11.14 -7.11	201.92 11.96 -8.68	185.81 12.00 -11.61	169.52 10.91 -15.05	156.01 10.07 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.31 8.26 -0.01
ASTORIA_GT2_1 24094	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT2_2 24095	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT2_3 24096	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT2_4 24097	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT3_1 24098	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT3_2 24099	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT3_3 24100	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT3_4 24101	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT4_1 24102	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT4_2 24103	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT4_3 24104	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01

ASTORIA_GT4_4 24105	156.95 8.32 -0.01	142.48 7.04 -0.01	137.93 6.57 -0.01	139.29 6.63 -0.01	138.10 6.45 -0.01	146.00 7.59 -0.48	178.96 9.39 -4.79	221.97 11.04 -2.60	201.28 10.65 -0.42	173.62 10.44 -0.01	163.01 8.64 0.00	151.97 9.24 -0.58	149.86 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.19 -8.49	172.36 10.67 -7.11	201.92 11.96 -8.68	185.65 11.84 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.10 9.74 -0.16	126.43 8.38 -0.01
ASTORIA_GT_1 23523	157.25 8.62 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.56 6.90 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.66 11.03 -0.42	173.95 10.77 -0.01	163.32 8.95 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	186.13 12.33 -11.61	169.81 11.20 -15.05	156.43 10.49 -7.87	151.83 9.71 -15.96	138.35 10.00 -0.16	126.66 8.62 -0.01
ASTORIA_GT_10 24110	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.38 11.46 -2.60	202.23 11.60 -0.42	174.27 11.10 -0.01	163.63 9.26 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.13 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
ASTORIA_GT_11 24225	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.38 11.46 -2.60	202.23 11.60 -0.42	174.27 11.10 -0.01	163.63 9.26 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.13 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
ASTORIA_GT_12 24226	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.38 11.46 -2.60	202.23 11.60 -0.42	174.27 11.10 -0.01	163.63 9.26 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.13 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
ASTORIA_GT_13 24227	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.38 11.46 -2.60	202.23 11.60 -0.42	174.27 11.10 -0.01	163.63 9.26 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.13 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
ASTORIA_GT_5 24106	157.25 8.62 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.56 6.90 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.66 11.03 -0.42	173.95 10.77 -0.01	163.32 8.95 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	186.13 12.33 -11.61	169.81 11.20 -15.05	156.43 10.49 -7.87	151.83 9.71 -15.96	138.35 10.00 -0.16	126.66 8.62 -0.01
ASTORIA_GT_7 24107	157.25 8.62 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.56 6.90 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.66 11.03 -0.42	173.95 10.77 -0.01	163.32 8.95 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	186.13 12.33 -11.61	169.81 11.20 -15.05	156.43 10.49 -7.87	151.83 9.71 -15.96	138.35 10.00 -0.16	126.66 8.62 -0.01
ASTORIA_GT_8 24108	157.25 8.62 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.56 6.90 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.66 11.03 -0.42	173.95 10.77 -0.01	163.32 8.95 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	186.13 12.33 -11.61	169.81 11.20 -15.05	156.43 10.49 -7.87	151.83 9.71 -15.96	138.35 10.00 -0.16	126.66 8.62 -0.01
ASTORIA___2 24149	156.21 7.58 -0.01	142.47 7.04 -0.01	137.79 6.43 -0.01	139.42 6.76 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.95 9.39 -4.79	221.75 10.83 -2.60	201.27 10.65 -0.42	173.63 10.45 -0.01	163.16 8.79 0.00	151.97 9.23 -0.58	149.85 9.10 -2.84	151.08 8.59 -12.38	147.83 9.19 -1.52	156.72 9.04 -8.49	172.83 11.14 -7.11	202.11 12.15 -8.68	185.98 12.17 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.43 8.38 -0.01
ASTORIA___3 23516	156.06 7.43 -0.01	142.20 6.77 -0.01	137.41 6.05 -0.01	139.03 6.37 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.17 11.24 -2.60	202.23 11.60 -0.42	174.28 11.10 -0.01	163.79 9.42 0.00	152.26 9.53 -0.58	150.14 9.38 -2.84	151.21 8.72 -12.38	147.69 9.05 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	186.13 12.32 -11.61	169.24 10.62 -15.05	155.88 9.95 -7.87	151.07 8.96 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
ASTORIA___4 23517	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.38 11.46 -2.60	202.23 11.60 -0.42	174.27 11.10 -0.01	163.63 9.26 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.69 9.05 -1.52	157.00 9.33 -8.49	172.83 11.13 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
ASTORIA___5 23518	156.06 7.43 -0.01	142.20 6.77 -0.01	137.41 6.05 -0.01	139.03 6.37 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.17 11.24 -2.60	202.23 11.60 -0.42	174.28 11.10 -0.01	163.79 9.42 0.00	152.26 9.53 -0.58	150.14 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	186.13 12.32 -11.61	169.24 10.62 -15.05	155.88 9.95 -7.87	151.07 8.96 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
AST_ENERGY_2_CC3 323677	155.32 6.69 -0.01	141.67 6.23 -0.01	136.88 5.52 -0.01	138.49 5.83 -0.01	137.05 5.40 -0.01	145.17 6.76 -0.48	177.31 7.75 -4.79	219.67 8.75 -2.60	199.19 8.57 -0.42	172.31 9.13 -0.01	161.63 7.26 0.00	150.83 8.10 -0.58	148.89 8.14 -2.84	150.30 7.81 -12.38	147.01 8.37 -1.52	155.74 8.07 -8.49	171.74 10.04 -7.11	200.11 10.15 -8.68	184.67 10.87 -11.61	168.38 9.77 -15.05	155.04 9.11 -7.87	150.70 8.58 -15.96	137.33 8.97 -0.16	125.72 7.67 -0.01
AST_ENERGY_2_CC4 323678	155.32 6.69 -0.01	141.67 6.23 -0.01	136.88 5.52 -0.01	138.49 5.83 -0.01	137.05 5.40 -0.01	145.17 6.76 -0.48	177.31 7.75 -4.79	219.67 8.75 -2.60	199.19 8.57 -0.42	172.31 9.13 -0.01	161.63 7.26 0.00	150.83 8.10 -0.58	148.89 8.14 -2.84	150.30 7.81 -12.38	147.01 8.37 -1.52	155.74 8.07 -8.49	171.74 10.04 -7.11	200.11 10.15 -8.68	184.67 10.87 -11.61	168.38 9.77 -15.05	155.04 9.11 -7.87	150.70 8.58 -15.96	137.33 8.97 -0.16	125.72 7.67 -0.01

ATHENS_STG_1 23668	152.78 4.16 0.00	139.21 3.79 0.00	134.76 3.41 0.00	136.36 3.71 0.00	135.06 3.42 0.00	142.46 4.13 -0.39	172.82 5.27 -2.78	214.91 6.24 -0.35	195.39 6.09 0.90	169.21 6.04 0.00	159.77 5.40 0.00	148.19 5.40 -0.64	146.44 5.37 -3.15	148.84 4.94 -13.78	144.16 5.34 -1.69	153.92 5.29 -9.45	166.42 6.02 -5.81	194.02 6.34 -6.40	177.45 6.32 -8.94	163.60 5.59 -14.43	149.89 5.38 -6.45	148.83 4.92 -17.76	133.36 4.99 -0.17	122.28 4.24 0.00
ATHENS_STG_2 23670	152.78 4.16 0.00	139.21 3.79 0.00	134.76 3.41 0.00	136.36 3.71 0.00	135.06 3.42 0.00	142.46 4.13 -0.39	172.82 5.27 -2.78	214.91 6.24 -0.35	195.39 6.09 0.90	169.21 6.04 0.00	159.77 5.40 0.00	148.19 5.40 -0.64	146.44 5.37 -3.15	148.84 4.94 -13.78	144.16 5.34 -1.69	153.92 5.29 -9.45	166.42 6.02 -5.81	194.02 6.34 -6.40	177.45 6.32 -8.94	163.60 5.59 -14.43	149.89 5.38 -6.45	148.83 4.92 -17.76	133.36 4.99 -0.17	122.28 4.24 0.00
ATHENS_STG_3 23677	152.78 4.16 0.00	139.21 3.79 0.00	134.76 3.41 0.00	136.36 3.71 0.00	135.06 3.42 0.00	142.46 4.13 -0.39	172.82 5.27 -2.78	214.91 6.24 -0.35	195.39 6.09 0.90	169.21 6.04 0.00	159.77 5.40 0.00	148.19 5.40 -0.64	146.44 5.37 -3.15	148.84 4.94 -13.78	144.16 5.34 -1.69	153.92 5.29 -9.45	166.42 6.02 -5.81	194.02 6.34 -6.40	177.45 6.32 -8.94	163.60 5.59 -14.43	149.89 5.38 -6.45	148.83 4.92 -17.76	133.36 4.99 -0.17	122.28 4.24 0.00
AUBURN___LFGE 323710	146.54 -2.08 0.00	133.40 -2.03 0.00	129.25 -2.10 0.00	130.53 -2.12 0.00	129.53 -2.11 0.00	135.18 -2.76 0.00	160.01 -2.80 1.97	202.44 -2.50 3.38	184.92 -2.09 3.19	161.05 -2.12 0.00	152.05 -2.32 0.00	139.52 -2.70 -0.07	135.65 -2.62 -0.36	129.07 -2.60 -1.56	134.43 -2.88 -0.19	137.33 -2.92 -1.07	151.65 -2.94 0.00	178.92 -2.36 0.00	159.60 -2.60 0.00	142.06 -2.44 -0.93	136.00 -2.07 -0.01	126.07 -2.14 -2.06	125.52 -2.69 -0.02	115.68 -2.36 0.00
BABYLON_RES_REC 323704	156.49 7.87 0.00	142.33 6.90 0.00	136.74 5.39 0.00	138.89 6.24 0.00	137.70 6.06 0.00	145.99 7.58 -0.47	180.78 10.70 -5.30	222.58 11.66 -2.60	201.46 10.84 -0.42	173.12 9.95 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.99 9.24 -2.83	151.74 9.24 -12.38	149.20 10.56 -1.52	158.94 11.27 -8.49	176.77 13.61 -8.58	206.39 15.96 -9.16	189.48 15.24 -12.05	172.90 13.20 -16.14	159.51 12.56 -8.89	153.35 11.22 -15.97	138.86 10.51 -0.15	127.49 9.45 0.00
BALL_HILL_WT_PWR 323825	137.32 -11.30 0.00	124.33 -11.10 0.00	120.32 -11.03 0.00	120.45 -12.20 0.00	119.79 -11.85 0.00	120.28 -17.66 0.00	138.28 -23.57 2.92	173.31 -29.99 5.01	158.27 -27.21 4.73	140.49 -22.68 0.00	131.68 -22.69 0.00	121.62 -20.61 -0.08	118.83 -19.44 -0.35	112.90 -18.73 -1.52	117.57 -19.74 -0.19	120.05 -20.18 -1.05	132.94 -21.76 0.00	159.52 -21.08 0.00	141.11 -19.95 0.00	124.51 -17.26 -0.90	120.81 -17.16 -0.01	110.97 -18.07 -1.97	110.15 -12.63 -0.02	105.41 -12.63 0.00
BARON_WINDS___WT_PWR 323822	145.05 -3.57 0.00	131.50 -3.93 0.00	126.75 -4.60 0.00	127.34 -5.31 0.00	126.24 -5.40 0.00	129.12 -8.96 -0.15	152.14 -11.21 1.43	189.37 -14.79 4.16	170.40 -15.40 4.41	48.04 -14.85 100.28	47.94 -15.12 91.31	47.95 -15.07 79.13	48.05 -15.31 74.55	47.89 -14.70 67.52	48.04 -15.35 73.73	47.68 -14.48 77.02	142.47 -14.37 -2.25	8.25 -15.41 157.62	7.68 -14.44 140.08	7.43 -12.35 123.79	129.52 -11.18 -2.64	118.91 -11.35 -4.11	116.32 -11.92 -0.04	109.06 -8.98 0.00
BARRETT_IC_1 23704	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_10 23701	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_11 23702	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_12 23703	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_2 23705	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_3 23706	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_4 23707	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_5 23708	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00

BARRETT_IC_6 23709	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_7 23710	155.76 7.13 0.00	141.94 6.50 -0.01	136.74 5.39 0.00	138.36 5.70 0.00	137.56 5.92 0.00	145.30 6.90 -0.47	178.79 9.23 -4.79	220.72 9.79 -2.60	199.95 9.32 -0.42	171.82 8.65 0.00	163.78 9.42 0.00	152.11 9.38 -0.57	149.57 8.83 -2.83	151.35 8.85 -12.38	148.38 9.74 -1.53	157.98 10.30 -8.50	173.44 11.75 -7.11	203.55 13.60 -8.68	186.62 12.81 -11.61	169.70 11.05 -15.07	156.86 10.91 -7.90	152.22 10.09 -15.97	138.10 9.74 -0.16	126.54 8.50 0.00
BARRETT_IC_8 23711	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT_IC_9 23700	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT___1 23545	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BARRETT___2 23546	155.61 6.99 0.00	141.94 6.50 -0.01	136.47 5.12 0.00	138.48 5.83 0.00	137.30 5.66 0.00	145.30 6.89 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	152.25 9.53 -0.57	149.58 8.83 -2.83	151.08 8.59 -12.38	148.39 9.74 -1.53	157.97 10.30 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.63 12.81 -11.62	169.98 11.34 -15.07	156.86 10.90 -7.90	152.10 9.96 -15.98	138.09 9.74 -0.16	126.77 8.73 0.00
BATAVIA___115KV_TB1 55881	134.36 -14.27 0.00	122.83 -12.59 0.00	118.48 -12.87 0.00	120.32 -12.34 0.00	118.21 -13.43 0.00	119.73 -18.21 0.00	137.61 -24.22 2.94	174.11 -29.17 5.05	159.38 -26.06 4.76	141.31 -21.86 0.00	135.07 -19.30 0.00	124.88 -17.34 -0.07	122.65 -15.58 -0.31	115.85 -15.61 -1.35	121.25 -16.04 -0.17	123.55 -16.56 -0.93	136.34 -18.24 0.00	163.69 -17.58 0.00	144.35 -17.84 0.00	127.86 -16.51 -0.80	123.43 -14.63 -0.01	114.54 -13.37 -1.76	113.98 -14.23 -0.02	107.30 -10.74 0.00
BAYONEEC___CTG1 323682	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG10 323750	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG2 323683	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG3 323684	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG4 323685	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG5 323686	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG6 323687	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG7 323688	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00

BAYONEEC___CTG8 323689	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BAYONEEC___CTG9 323749	149.76 6.39 5.25	136.63 5.69 4.48	132.66 5.12 3.81	134.15 5.44 3.94	132.99 5.00 3.65	140.77 6.48 3.65	174.35 8.56 -1.02	216.47 10.83 2.68	193.15 10.84 7.89	165.46 10.29 8.00	156.35 8.64 6.66	150.86 8.67 -0.04	149.04 8.55 -2.56	150.13 8.07 -11.95	147.42 8.78 -1.52	155.13 8.63 -7.31	170.35 10.20 -5.57	199.08 11.61 -6.19	184.88 11.18 -11.51	168.50 9.90 -15.04	155.32 9.39 -7.86	150.44 8.32 -15.96	136.93 8.59 -0.15	125.24 7.20 0.00
BEACON___LESR 323632	154.41 5.79 0.00	140.57 5.14 0.00	136.21 4.86 0.00	137.69 5.04 0.00	136.37 4.73 0.00	146.21 5.79 -2.48	164.83 6.76 6.70	181.43 8.34 35.24	167.64 7.80 30.37	170.52 7.35 0.00	162.70 8.33 0.00	150.73 7.81 -0.77	149.15 7.44 -3.79	153.61 6.89 -16.60	146.01 6.85 -2.04	157.53 6.96 -11.39	199.26 7.42 -37.26	212.33 8.34 -22.71	212.60 7.79 -42.62	201.17 6.89 -50.71	185.93 6.76 -41.11	153.95 6.43 -21.37	134.93 6.53 -0.21	123.94 5.90 0.00
BEAVER RIVER___HYD 24048	153.08 4.45 0.00	139.63 4.20 0.00	135.16 3.81 0.00	136.50 3.85 0.00	135.19 3.56 0.00	141.79 3.86 0.00	169.05 4.28 0.00	214.99 6.66 0.00	195.34 5.14 0.00	165.45 2.28 0.00	156.69 2.32 0.00	144.01 1.84 -0.02	139.38 1.38 -0.09	131.79 1.30 -0.38	138.54 1.37 -0.05	141.97 2.51 -0.28	156.29 1.70 0.00	184.17 2.89 0.00	163.98 1.79 0.00	145.52 1.73 -0.22	139.04 0.97 0.00	126.39 -0.25 -0.49	128.71 0.51 0.00	118.16 0.12 0.00
BEEBEE_GT_13 23619	139.85 -8.77 0.00	127.71 -7.72 0.00	123.47 -7.88 0.00	125.23 -7.43 0.00	123.35 -8.29 0.00	126.62 -11.31 0.00	146.68 -15.16 2.94	185.57 -17.71 5.05	169.85 -15.60 4.76	149.95 -13.22 0.00	141.40 -12.97 0.00	130.85 -11.37 -0.07	128.46 -9.79 -0.33	121.54 -10.02 -1.45	126.88 -10.42 -0.18	129.32 -10.86 -0.99	142.06 -12.52 0.00	169.13 -12.15 0.00	149.87 -12.33 0.00	133.51 -10.91 -0.85	128.13 -9.94 -0.01	119.71 -8.33 -1.88	118.72 -9.49 -0.02	110.49 -7.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	157.99 9.36 -0.01	143.43 7.99 -0.01	138.85 7.49 -0.01	139.96 7.30 -0.01	139.02 7.37 -0.01	147.11 8.69 -0.48	180.60 11.04 -4.79	229.84 14.17 -7.35	212.81 13.89 -8.72	184.21 13.05 -7.99	172.13 11.11 -6.65	154.34 11.09 -1.10	151.90 10.90 -3.08	153.20 10.28 -12.81	148.79 10.15 -1.52	159.84 11.00 -9.66	176.20 12.98 -8.64	207.47 15.05 -11.15	188.17 14.27 -11.71	170.82 12.20 -15.05	157.25 11.32 -7.87	152.21 10.09 -15.96	138.61 10.26 -0.16	126.90 8.85 -0.01
BETHLEHEM___GRP 23843	151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.31 2.65 0.00	134.14 2.50 0.00	143.38 3.03 -2.41	173.40 3.46 -5.17	196.18 3.96 16.10	177.17 3.80 16.85	167.09 3.92 0.00	159.93 5.56 0.00	148.47 5.54 -0.77	147.09 5.38 -3.79	151.68 4.94 -16.62	143.69 4.53 -2.04	155.04 4.45 -11.40	194.95 4.17 -36.19	215.49 4.53 -29.68	214.08 4.38 -47.51	197.13 4.02 -49.54	182.13 4.14 -39.93	151.71 4.16 -21.39	132.76 4.36 -0.21	121.94 3.90 0.00
BETHLEHEM___GS1 323560	151.59 2.97 0.00	138.14 2.71 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	143.37 3.03 -2.41	173.41 3.47 -5.17	196.17 3.95 16.10	177.16 3.80 16.85	167.08 3.91 0.00	160.08 5.71 0.00	148.46 5.54 -0.77	147.09 5.37 -3.79	151.68 4.94 -16.62	143.68 4.52 -2.04	155.03 4.45 -11.40	195.10 4.32 -36.19	215.49 4.53 -29.68	214.24 4.54 -47.51	197.12 4.01 -49.54	182.13 4.14 -39.93	151.70 4.16 -21.39	132.76 4.36 -0.21	121.93 3.89 0.00
BETHLEHEM___GS2 323561	151.59 2.97 0.00	138.14 2.71 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	143.37 3.03 -2.41	173.41 3.47 -5.17	196.17 3.95 16.10	177.16 3.80 16.85	167.08 3.91 0.00	160.08 5.71 0.00	148.46 5.54 -0.77	147.09 5.37 -3.79	151.68 4.94 -16.62	143.68 4.52 -2.04	155.03 4.45 -11.40	195.10 4.32 -36.19	215.49 4.53 -29.68	214.24 4.54 -47.51	197.12 4.01 -49.54	182.13 4.14 -39.93	151.70 4.16 -21.39	132.76 4.36 -0.21	121.93 3.89 0.00
BETHLEHEM___GS3 323562	151.59 2.97 0.00	138.14 2.71 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	143.37 3.03 -2.41	173.41 3.47 -5.17	196.17 3.95 16.10	177.16 3.80 16.85	167.08 3.91 0.00	160.08 5.71 0.00	148.46 5.54 -0.77	147.09 5.37 -3.79	151.68 4.94 -16.62	143.68 4.52 -2.04	155.03 4.45 -11.40	195.10 4.32 -36.19	215.49 4.53 -29.68	214.24 4.54 -47.51	197.12 4.01 -49.54	182.13 4.14 -39.93	151.70 4.16 -21.39	132.76 4.36 -0.21	121.93 3.89 0.00
BETHLEHEM___STEEL 23779	134.80 -13.82 0.00	123.24 -12.19 0.00	118.61 -12.74 0.00	120.32 -12.34 0.00	118.34 -13.30 0.00	119.04 -18.90 0.00	136.14 -25.70 2.93	171.21 -32.08 5.03	156.55 -28.91 4.75	139.18 -23.99 0.00	130.90 -23.46 0.00	120.62 -21.61 -0.07	118.12 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -0.99	131.86 -22.72 0.00	157.89 -23.38 0.00	139.65 -22.54 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	110.14 -18.08 -0.02	104.94 -13.10 0.00
BETHLHEM_115KV_TB1 79974	151.89 3.27 0.00	138.27 2.84 0.00	134.11 2.76 0.00	135.31 2.65 0.00	134.27 2.63 0.00	143.39 3.17 -2.28	173.18 3.46 -4.94	197.09 3.96 15.19	178.29 3.99 15.92	167.25 4.08 0.00	159.77 5.40 0.00	148.32 5.40 -0.77	146.95 5.24 -3.79	151.54 4.81 -16.61	143.68 4.53 -2.04	155.03 4.45 -11.39	193.21 4.33 -34.29	213.96 4.53 -28.15	211.78 4.54 -45.04	195.03 4.02 -47.45	180.04 4.14 -37.84	151.57 4.04 -21.38	132.63 4.23 -0.21	121.82 3.78 0.00
BETHPAGE_CC_5 323564	155.46 6.84 0.00	141.38 5.95 0.00	135.95 4.60 0.00	137.97 5.31 0.00	136.77 5.13 0.00	145.03 6.62 -0.47	178.95 9.39 -4.79	220.92 10.00 -2.60	200.13 9.51 -0.42	171.98 8.81 0.00	164.26 9.89 0.00	151.96 9.23 -0.57	149.30 8.55 -2.83	151.08 8.59 -12.38	148.24 9.60 -1.52	157.97 10.30 -8.49	174.21 12.52 -7.11	204.47 14.51 -8.68	187.59 13.78 -11.62	170.69 12.06 -15.07	157.40 11.45 -7.89	152.34 10.21 -15.97	138.08 9.74 -0.15	126.65 8.61 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	135.25 -13.38 0.00	123.65 -11.78 0.00	119.00 -12.35 0.00	120.72 -11.94 0.00	118.74 -12.90 0.00	119.45 -18.48 0.00	136.96 -24.88 2.93	172.05 -31.25 5.02	157.13 -28.34 4.74	139.67 -23.50 0.00	131.37 -23.00 0.00	120.90 -21.32 -0.07	118.26 -20.00 -0.34	112.22 -19.39 -1.49	117.02 -20.29 -0.19	119.33 -20.88 -1.02	132.17 -22.41 0.00	158.26 -23.02 0.00	139.97 -22.22 0.00	123.06 -21.39 -0.88	119.85 -18.22 -0.01	109.92 -18.17 -1.94	110.14 -18.08 -0.02	105.06 -12.98 0.00
BINGHAMTON___COGEN 23790	147.43 -1.19 0.00	134.21 -1.22 0.00	129.91 -1.44 0.00	131.06 -1.59 0.00	130.06 -1.58 0.00	136.52 -1.66 -0.24	162.67 -1.65 0.46	202.49 -2.29 3.54	184.00 -2.09 4.11	161.21 -1.96 0.00	152.21 -2.16 0.00	140.09 -2.27 -0.21	136.60 -2.34 -1.03	132.41 -2.21 -4.50	135.34 -2.33 -0.55	140.32 -1.95 -3.09	156.51 -1.70 -3.63	183.82 -1.45 -3.99	166.64 -1.14 -5.58	147.60 -2.44 -6.48	139.87 -2.07 -3.88	129.41 -2.52 -5.78	125.56 -2.69 -0.06	116.15 -1.89 0.00

BIXINCNT_115KV_LOAD 355685	137.62 -11.00 0.00	125.41 -10.02 0.00	120.58 -10.77 0.00	121.91 -10.74 0.00	119.66 -11.98 0.00	120.42 -17.52 0.00	138.31 -23.56 2.90	172.72 -30.62 4.98	157.74 -27.77 4.70	139.67 -23.50 0.00	130.75 -23.62 0.00	119.92 -22.32 -0.08	116.66 -21.65 -0.39	111.39 -20.43 -1.70	115.26 -22.08 -0.21	117.10 -23.24 -1.17	130.31 -24.27 0.00	154.81 -26.47 0.00	137.05 -25.14 0.00	120.17 -24.41 -1.01	117.36 -20.71 -0.01	106.92 -21.45 -2.21	107.45 -20.77 -0.03	102.69 -15.35 0.00
BLACK RIVER___HYD 24047	153.68 5.06 0.00	140.03 4.61 0.00	135.43 4.08 0.00	136.90 4.24 0.00	135.58 3.95 0.00	142.22 4.28 0.00	170.20 5.43 0.00	216.87 8.54 0.00	197.04 6.84 0.00	167.08 3.91 0.00	157.92 3.55 0.00	144.87 2.69 -0.03	140.26 2.20 -0.14	132.80 2.08 -0.61	139.38 2.19 -0.07	143.37 3.76 -0.43	158.29 3.70 0.00	186.90 5.63 0.00	166.25 4.06 0.00	147.80 3.88 -0.35	140.97 2.90 0.00	128.33 1.39 -0.78	129.74 1.54 -0.01	118.98 0.94 0.00
BLACKRVR_115KV_TB2 79977	153.68 5.05 0.00	140.03 4.60 0.00	135.42 4.07 0.00	136.90 4.24 0.00	135.46 3.82 0.00	142.21 4.28 0.00	170.21 5.44 0.00	216.86 8.54 0.00	197.05 6.85 0.00	167.09 3.92 0.00	157.92 3.55 0.00	144.88 2.70 -0.03	140.26 2.21 -0.14	132.80 2.08 -0.61	139.39 2.19 -0.07	143.37 3.76 -0.43	158.29 3.71 0.00	186.90 5.62 0.00	166.41 4.22 0.00	147.80 3.88 -0.35	140.96 2.90 0.00	128.20 1.26 -0.78	129.74 1.54 -0.01	118.98 0.94 0.00
BLDWN_LI_69_KV_BK4 356085	156.65 8.03 0.00	142.47 7.04 0.00	137.13 5.78 0.00	138.76 6.10 0.00	137.96 6.32 0.00	145.99 7.59 -0.47	179.95 10.38 -4.79	222.38 11.46 -2.60	201.28 10.65 -0.42	172.96 9.79 0.00	164.87 10.50 0.00	152.96 10.23 -0.57	150.12 9.38 -2.83	152.00 9.50 -12.38	149.06 10.42 -1.52	158.81 11.13 -8.50	174.52 12.83 -7.11	204.82 14.86 -8.68	187.92 14.11 -11.61	171.27 12.63 -15.07	158.24 12.29 -7.89	153.09 10.98 -15.96	138.73 10.38 -0.16	127.13 9.09 0.00
BLISS_WT_PWR 323608	138.67 -9.96 0.00	125.41 -10.02 0.00	121.11 -10.25 0.00	120.98 -11.67 0.00	120.05 -11.59 0.00	120.01 -17.93 0.00	137.65 -24.22 2.90	171.88 -31.46 4.98	156.97 -28.54 4.70	139.02 -24.15 0.00	129.67 -24.70 0.00	119.35 -22.89 -0.08	115.97 -22.34 -0.39	110.74 -21.08 -1.70	114.30 -23.03 -0.21	116.14 -24.22 -1.18	129.08 -25.51 0.00	153.00 -28.27 0.00	135.43 -26.76 0.00	118.88 -25.70 -1.01	116.11 -21.96 -0.01	106.04 -22.33 -2.21	105.40 -22.81 -0.03	101.64 -16.40 0.00
BLUESTONE___WT_PWR 323821	154.41 5.79 0.00	140.57 5.14 0.00	135.82 4.47 0.00	137.17 4.51 0.00	135.72 4.09 0.00	142.83 4.41 -0.48	172.71 5.76 -2.17	214.02 7.49 1.79	193.07 6.09 3.22	168.23 5.06 0.00	158.38 4.01 0.00	145.66 3.27 -0.24	141.86 2.76 -1.18	137.64 2.34 -5.18	142.14 4.39 -0.64	148.15 5.42 -3.55	168.46 6.64 -7.24	197.77 8.52 -7.97	180.64 7.31 -11.14	160.05 5.59 -10.89	151.21 5.24 -7.91	134.57 1.77 -6.65	129.67 1.41 -0.07	119.57 1.53 0.00
BLUE_CIRC_CHEM_DRP 24182	153.53 4.90 0.00	139.90 4.47 0.00	135.69 4.33 0.00	136.90 4.24 0.00	135.72 4.08 0.00	144.26 4.55 -1.78	171.07 5.44 -0.86	198.31 6.46 16.47	180.28 5.71 15.64	168.07 4.90 0.00	159.77 5.40 0.00	148.03 5.12 -0.76	146.48 4.83 -3.74	151.03 4.55 -16.36	143.79 4.66 -2.01	155.28 4.87 -11.23	186.54 5.26 -26.70	207.04 5.80 -19.97	201.21 5.51 -33.50	187.39 4.88 -38.94	172.50 4.97 -29.47	151.77 4.54 -21.07	133.14 4.74 -0.20	122.53 4.49 0.00
BOC_GAS_DRP 24189	151.74 3.12 0.00	138.14 2.71 0.00	133.98 2.63 0.00	135.17 2.52 0.00	134.14 2.50 0.00	142.41 2.90 -1.58	171.92 3.46 -3.68	202.16 3.96 10.12	183.46 3.99 10.75	166.92 3.75 0.00	158.54 4.17 0.00	147.04 4.12 -0.77	145.70 4.00 -3.78	150.44 3.77 -16.55	142.86 3.70 -2.03	154.29 3.76 -11.35	182.20 3.86 -23.75	205.12 4.17 -19.67	197.58 4.05 -31.33	183.11 3.73 -35.81	168.02 3.73 -26.23	151.00 3.53 -21.31	131.99 3.59 -0.21	121.23 3.19 0.00
BOONVILLE_115KV_TB1 79983	155.76 7.13 0.00	141.93 6.50 0.00	137.26 5.91 0.00	138.76 6.10 0.00	137.30 5.66 0.00	144.14 6.21 0.00	172.52 7.74 0.00	218.95 10.62 0.00	199.53 9.32 0.00	169.70 6.53 0.00	160.39 6.02 0.00	147.28 5.12 -0.01	142.66 4.69 -0.05	134.76 4.42 -0.22	141.81 4.66 -0.03	144.91 5.57 -0.16	160.61 6.03 0.00	189.07 7.79 0.00	168.52 6.33 0.00	149.30 5.60 -0.13	142.89 4.83 0.00	129.98 3.53 -0.29	131.91 3.72 0.00	120.99 2.95 0.00
BORALEX_4TH_BRANCH 23824	157.39 8.77 0.00	143.28 7.85 0.00	138.84 7.49 0.00	140.08 7.43 0.00	139.14 7.50 0.00	149.86 8.28 -3.64	220.39 10.22 -45.40	254.79 12.50 -33.97	216.25 9.13 -16.91	171.17 8.00 0.00	162.09 7.72 0.00	150.04 7.11 -0.78	148.81 7.03 -3.86	153.51 6.51 -16.89	146.05 6.86 -2.07	157.73 6.96 -11.59	219.54 10.20 -54.76	262.50 11.78 -69.44	264.79 11.03 -91.56	223.26 9.76 -69.93	207.82 9.39 -60.38	155.86 8.45 -21.25	136.99 8.59 -0.21	125.83 7.79 0.00
BOWLINE___1 23526	152.94 4.31 0.00	139.36 3.93 0.00	134.76 3.41 0.00	136.36 3.71 0.00	134.93 3.29 0.00	142.81 4.41 -0.46	175.43 6.10 -4.56	218.00 7.29 -2.39	197.92 7.41 -0.30	170.34 7.17 0.00	160.55 6.18 0.00	148.96 6.25 -0.56	146.88 6.21 -2.75	147.87 5.72 -12.04	144.91 6.31 -1.48	153.71 6.27 -8.26	169.20 7.73 -6.89	198.35 8.70 -8.37	182.01 8.59 -11.23	165.63 7.46 -14.61	152.59 6.90 -7.63	147.85 6.18 -15.52	134.50 6.15 -0.15	123.23 5.19 0.00
BOWLINE___2 23595	153.08 4.45 0.00	139.49 4.06 0.00	135.02 3.67 0.00	136.50 3.85 0.00	135.19 3.56 0.00	143.09 4.69 -0.46	175.59 6.26 -4.56	218.42 7.71 -2.39	198.13 7.62 -0.30	170.68 7.51 0.00	160.85 6.48 0.00	149.11 6.40 -0.56	147.01 6.35 -2.75	148.14 5.99 -12.04	145.05 6.45 -1.48	153.98 6.54 -8.26	169.35 7.88 -6.89	198.53 8.88 -8.37	182.33 8.91 -11.22	165.92 7.75 -14.60	152.86 7.17 -7.63	147.98 6.31 -15.52	134.75 6.41 -0.15	123.36 5.32 0.00
BRADY___115KV_TB2 356060	152.04 3.42 0.00	138.95 3.52 0.00	134.90 3.55 0.00	136.37 3.71 0.00	135.32 3.69 0.00	141.94 4.00 0.00	169.22 4.45 0.00	214.15 5.83 0.00	194.77 4.56 0.00	166.27 3.10 0.00	157.15 2.78 0.00	144.57 2.42 0.00	139.99 2.07 0.00	132.07 1.95 0.00	139.18 2.06 0.00	141.55 2.37 0.00	157.52 2.94 0.00	185.08 3.81 0.00	164.79 2.60 0.00	146.01 2.44 0.00	139.86 1.79 0.00	127.29 1.14 0.00	129.73 1.54 0.00	119.69 1.65 0.00
BRANSCOMB___SOLAR 323811	158.28 9.65 0.00	144.10 8.67 0.00	139.77 8.41 0.00	141.27 8.62 0.00	139.94 8.30 0.00	152.44 9.51 -4.99	230.17 11.36 -54.04	256.39 14.17 -33.90	215.05 12.75 -12.10	173.94 10.77 0.00	164.10 9.73 0.00	151.76 8.82 -0.79	150.38 8.55 -3.91	155.16 7.94 -17.11	147.87 8.64 -2.10	159.83 8.92 -11.74	240.09 10.52 -74.99	283.40 12.33 -89.79	294.68 11.35 -121.14	246.01 9.90 -92.55	230.39 9.66 -82.66	156.60 8.45 -21.99	136.99 8.59 -0.21	126.07 8.03 0.00
BRDGHMPT_69_KV_BK1 55812	160.81 12.19 0.00	146.26 10.83 0.00	140.55 9.19 0.00	142.74 10.08 0.00	142.17 10.53 0.00	150.55 12.14 -0.47	199.05 17.14 -17.14	229.05 18.12 -2.60	207.36 16.74 -0.42	177.86 14.69 0.00	170.11 15.75 0.00	157.23 14.50 -0.57	153.16 12.41 -2.83	154.73 12.23 -12.38	151.53 12.89 -1.52	161.32 13.64 -8.50	213.69 16.54 -42.56	220.65 19.22 -20.16	202.17 18.00 -21.97	200.05 15.51 -40.97	184.85 14.63 -32.16	154.73 12.62 -15.96	139.88 11.54 -0.15	128.78 10.74 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	157.54 8.92 0.00	143.15 7.72 0.00	137.66 6.30 0.00	139.42 6.77 0.00	138.75 7.11 0.00	146.96 8.55 -0.47	181.42 10.71 -5.94	223.84 12.92 -2.60	202.61 11.98 -0.42	173.78 10.61 0.00	165.79 11.42 0.00	153.53 10.80 -0.57	150.40 9.65 -2.83	152.39 9.89 -12.38	149.61 10.97 -1.52	159.65 11.97 -8.50	178.74 13.76 -10.40	207.15 16.13 -9.74	190.18 15.41 -12.57	174.39 13.35 -17.47	161.04 12.84 -10.14	154.10 11.98 -15.96	139.37 11.02 -0.15	127.84 9.80 0.00
BRISTLHL_115KV_TB1 79998	143.87 -4.76 0.00	131.09 -4.33 0.00	127.02 -4.33 0.00	128.28 -4.38 0.00	127.29 -4.34 0.00	132.97 -4.97 0.00	160.13 -5.77 -1.13	203.80 -6.46 -1.93	186.14 -5.90 -1.83	157.62 -5.55 0.00	149.12 -5.25 0.00	137.08 -5.12 -0.05	133.05 -5.10 -0.24	126.22 -4.94 -1.05	132.04 -5.21 -0.13	134.61 -5.29 -0.72	148.71 -5.87 0.00	174.93 -6.34 0.00	156.36 -5.84 0.00	139.01 -5.17 -0.61	133.23 -4.83 0.00	123.09 -4.42 -1.35	123.59 -4.61 -0.01	113.79 -4.25 0.00
BROOKHAVEN___DRP 24191	157.69 9.07 0.00	143.42 7.99 0.00	137.79 6.44 0.00	139.55 6.90 0.00	138.88 7.24 0.00	147.10 8.69 -0.47	194.45 12.52 -17.15	223.63 12.71 -2.60	202.42 11.79 -0.42	173.94 10.77 0.00	166.25 11.89 0.00	153.81 11.09 -0.57	150.54 9.79 -2.83	152.52 10.02 -12.38	149.75 11.11 -1.52	159.65 11.97 -8.50	211.87 14.69 -42.60	218.67 17.22 -20.17	200.56 16.38 -21.98	198.64 14.07 -41.00	183.91 13.67 -32.18	153.98 11.86 -15.96	139.37 11.02 -0.15	127.96 9.92 0.00
BROOKLYN_NAVY_YARD 23515	155.01 6.39 0.00	141.11 5.69 0.00	136.47 5.12 0.00	138.10 5.44 0.00	136.64 5.00 0.00	144.89 6.48 -0.47	178.29 8.73 -4.79	221.96 11.03 -2.60	201.65 11.03 -0.42	173.62 10.45 0.00	163.01 8.64 0.00	151.40 8.67 -0.57	149.30 8.55 -2.83	150.57 8.07 -12.38	147.29 8.64 -1.52	156.31 8.63 -8.49	172.05 10.36 -7.10	201.73 11.78 -8.67	185.32 11.52 -11.61	168.66 10.05 -15.05	155.32 9.39 -7.87	150.44 8.32 -15.96	136.94 8.59 -0.15	125.12 7.08 0.00
BROOKLYN___ARMY_DRP 323595	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
BROOME_2_LFGE 323671	147.59 -1.03 0.00	134.21 -1.22 0.00	129.91 -1.44 0.00	131.07 -1.59 0.00	130.06 -1.57 0.00	136.53 -1.65 -0.24	162.67 -1.65 0.46	202.49 -2.29 3.54	184.01 -2.09 4.11	161.22 -1.95 0.00	152.06 -2.31 0.00	140.08 -2.28 -0.21	136.60 -2.35 -1.03	132.41 -2.21 -4.50	135.34 -2.33 -0.55	140.32 -1.95 -3.08	156.51 -1.70 -3.63	183.81 -1.46 -3.99	166.64 -1.13 -5.58	147.60 -2.44 -6.48	139.87 -2.07 -3.88	129.41 -2.52 -5.78	125.43 -2.82 -0.06	116.15 -1.89 0.00
BROOME___LFGE 323600	147.59 -1.03 0.00	134.21 -1.22 0.00	129.91 -1.44 0.00	131.07 -1.59 0.00	130.06 -1.57 0.00	136.53 -1.65 -0.24	162.67 -1.65 0.46	202.49 -2.29 3.54	184.01 -2.09 4.11	161.22 -1.95 0.00	152.06 -2.31 0.00	140.08 -2.28 -0.21	136.60 -2.35 -1.03	132.41 -2.21 -4.50	135.34 -2.33 -0.55	140.32 -1.95 -3.08	156.51 -1.70 -3.63	183.81 -1.46 -3.99	166.64 -1.13 -5.58	147.60 -2.44 -6.48	139.87 -2.07 -3.88	129.41 -2.52 -5.78	125.43 -2.82 -0.06	116.15 -1.89 0.00
BROWNFLS_115KV_TB_3_5 80003	151.30 2.68 0.00	138.27 2.84 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.92 2.14 0.00	211.65 3.33 0.00	192.49 2.28 0.00	163.66 0.49 0.00	155.29 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.98 -0.39 -0.26	136.47 -0.69 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.96 -1.10 0.00	124.72 -1.77 -0.34	127.55 -0.64 0.00	117.57 -0.47 0.00
BROWNSV1_27_KV_LOAD 356125	156.95 8.32 0.00	142.47 7.04 0.00	137.92 6.57 0.00	139.02 6.37 0.00	138.09 6.45 0.00	146.13 7.72 -0.47	179.78 10.22 -4.79	223.84 12.92 -2.60	203.37 12.74 -0.42	175.08 11.91 0.00	164.56 10.19 0.00	152.82 10.09 -0.57	150.68 9.93 -2.83	151.86 9.37 -12.38	148.65 10.01 -1.52	157.70 10.02 -8.49	173.59 11.90 -7.10	203.55 13.60 -8.67	186.78 12.98 -11.61	170.10 11.49 -15.05	156.84 10.91 -7.87	151.95 9.84 -15.96	138.22 9.87 -0.15	126.30 8.26 0.00
BURROWS___LYONSDAL 23803	155.16 6.54 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.36 5.70 0.00	136.90 5.27 0.00	143.59 5.66 0.00	171.69 6.92 0.00	218.11 9.79 0.00	198.58 8.37 0.00	168.55 5.38 0.00	159.31 4.94 0.00	146.43 4.26 -0.01	141.70 3.72 -0.06	133.88 3.51 -0.25	140.86 3.70 -0.03	144.10 4.73 -0.19	159.53 4.95 0.00	187.80 6.53 0.00	167.22 5.03 0.00	148.31 4.59 -0.15	141.93 3.87 0.00	129.01 2.52 -0.33	131.02 2.82 0.00	120.16 2.12 0.00
CAITHNESS_CC_1 323624	156.94 8.32 0.00	142.74 7.31 0.00	137.00 5.64 0.00	139.28 6.63 0.00	138.09 6.45 0.00	146.54 8.14 -0.47	193.81 11.87 -17.17	222.58 11.66 -2.60	201.46 10.84 -0.42	173.29 10.12 0.00	165.95 11.58 0.00	153.24 10.52 -0.57	149.99 9.24 -2.83	151.87 9.37 -12.38	149.20 10.56 -1.52	159.22 11.55 -8.49	211.29 14.07 -42.65	217.96 16.49 -20.19	199.76 15.57 -22.00	198.24 13.65 -41.03	183.39 13.12 -32.21	153.48 11.36 -15.97	139.12 10.77 -0.15	127.83 9.79 0.00
CALPINE BETH_PAGE_GT4 24209	155.76 7.13 0.00	141.52 6.09 0.00	136.21 4.86 0.00	137.83 5.17 0.00	137.04 5.40 0.00	145.17 6.76 -0.47	178.79 9.23 -4.79	220.72 9.79 -2.60	199.95 9.32 -0.42	171.82 8.65 0.00	163.78 9.42 0.00	151.82 9.10 -0.57	149.43 8.69 -2.83	151.35 8.85 -12.38	148.38 9.74 -1.52	158.12 10.44 -8.50	174.06 12.37 -7.11	204.46 14.50 -8.68	187.59 13.79 -11.61	170.55 11.92 -15.07	157.55 11.60 -7.89	152.46 10.34 -15.96	138.35 10.00 -0.16	126.77 8.73 0.00
CALPINE_BETH_PAGE_GT_4 323586	155.61 6.99 0.00	141.53 6.10 0.00	136.07 4.72 0.00	138.10 5.44 0.00	136.91 5.27 0.00	145.17 6.76 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	151.83 9.11 -0.57	149.44 8.69 -2.83	151.22 8.72 -12.38	148.38 9.74 -1.52	158.12 10.44 -8.49	174.38 12.68 -7.11	204.64 14.68 -8.68	187.59 13.78 -11.62	170.69 12.06 -15.07	157.55 11.60 -7.89	152.47 10.35 -15.97	138.35 10.01 -0.16	127.01 8.97 0.00
CALPINE_BP_GT1 23823	155.61 6.99 0.00	141.53 6.10 0.00	136.07 4.72 0.00	138.10 5.44 0.00	136.91 5.27 0.00	145.17 6.76 -0.47	178.79 9.22 -4.79	220.72 9.79 -2.60	199.94 9.32 -0.42	171.81 8.64 0.00	164.10 9.73 0.00	151.83 9.11 -0.57	149.44 8.69 -2.83	151.22 8.72 -12.38	148.38 9.74 -1.52	158.12 10.44 -8.49	174.38 12.68 -7.11	204.64 14.68 -8.68	187.59 13.78 -11.62	170.69 12.06 -15.07	157.55 11.60 -7.89	152.47 10.35 -15.97	138.35 10.01 -0.16	127.01 8.97 0.00
CALSPAN___DRP 24200	134.80 -13.82 0.00	123.24 -12.19 0.00	118.61 -12.74 0.00	120.32 -12.34 0.00	118.34 -13.30 0.00	119.04 -18.90 0.00	136.14 -25.70 2.93	171.21 -32.08 5.03	156.55 -28.91 4.75	139.18 -23.99 0.00	130.90 -23.46 0.00	120.62 -21.61 -0.07	118.12 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -0.99	131.86 -22.72 0.00	157.89 -23.38 0.00	139.65 -22.54 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	110.14 -18.08 -0.02	104.94 -13.10 0.00

CALVERTON___SOLAR 323806	158.43 9.81 0.00	143.96 8.54 0.00	138.05 6.70 0.00	140.48 7.82 0.00	139.27 7.63 0.00	147.79 9.38 -0.47	195.44 13.51 -17.16	224.67 13.75 -2.60	203.37 12.75 -0.42	174.59 11.42 0.00	167.34 12.97 0.00	154.38 11.66 -0.57	150.95 10.21 -2.83	152.78 10.28 -12.38	150.16 11.52 -1.52	160.21 12.53 -8.49	212.50 15.31 -42.61	219.41 17.95 -20.18	201.05 16.87 -21.99	199.36 14.79 -41.00	184.34 14.09 -32.19	154.36 12.23 -15.97	139.75 11.41 -0.15	128.54 10.50 0.00
CANDIGU_WT_PWR 323617	145.05 -3.57 0.00	131.50 -3.93 0.00	126.75 -4.60 0.00	127.34 -5.31 0.00	126.24 -5.40 0.00	129.12 -8.96 -0.15	152.14 -11.21 1.43	189.37 -14.79 4.16	170.40 -15.40 4.41	48.04 -14.85 100.28	47.94 -15.12 91.31	47.95 -15.07 79.13	48.05 -15.31 74.55	47.89 -14.70 67.52	48.04 -15.35 73.73	47.68 -14.48 77.02	142.47 -14.37 -2.25	8.25 -15.41 157.62	7.68 -14.44 140.08	7.43 -12.35 123.79	129.52 -11.18 -2.64	118.91 -11.35 -4.11	116.32 -11.92 -0.04	109.06 -8.98 0.00
CARR STREET_E_SYR 24060	144.62 -4.01 0.00	131.50 -3.93 0.00	127.54 -3.81 0.00	128.54 -4.11 0.00	127.82 -3.82 0.00	133.39 -4.55 0.00	156.33 -5.28 3.16	196.84 -6.05 5.44	179.75 -5.32 5.13	158.28 -4.89 0.00	149.58 -4.79 0.00	137.66 -4.55 -0.06	133.79 -4.42 -0.29	127.09 -4.29 -1.26	132.61 -4.66 -0.15	135.46 -4.59 -0.87	149.49 -5.10 0.00	175.84 -5.43 0.00	157.00 -5.20 0.00	139.70 -4.60 -0.74	133.79 -4.28 -0.01	123.87 -3.91 -1.63	124.10 -4.11 -0.02	114.38 -3.66 0.00
CARTHAGE___PAPER 23857	153.52 4.90 0.00	139.89 4.46 0.00	135.43 4.08 0.00	136.77 4.12 0.00	135.46 3.82 0.00	142.22 4.28 0.00	170.04 5.27 0.00	216.24 7.91 0.00	196.47 6.27 0.00	166.43 3.26 0.00	157.45 3.09 0.00	144.59 2.41 -0.02	139.97 1.93 -0.12	132.45 1.82 -0.52	139.10 1.92 -0.06	142.76 3.20 -0.37	157.51 2.93 0.00	185.81 4.53 0.00	165.44 3.24 0.00	146.89 3.02 -0.30	140.14 2.07 0.00	127.46 0.63 -0.67	129.35 1.15 -0.01	118.75 0.71 0.00
CASSADAGA_WT_PWR 323784	140.59 -8.03 0.00	127.03 -8.40 0.00	122.55 -8.80 0.00	122.70 -9.95 0.00	121.76 -9.88 0.00	122.35 -15.59 0.00	141.27 -20.60 2.91	176.67 -26.67 4.98	161.34 -24.16 4.70	142.77 -20.40 0.00	133.84 -20.53 0.00	123.19 -19.04 -0.08	120.24 -18.06 -0.39	114.48 -17.30 -1.67	119.09 -18.24 -0.21	121.55 -18.79 -1.16	135.10 -19.48 0.00	161.88 -19.39 0.00	143.55 -18.65 0.00	126.46 -18.09 -0.99	122.61 -15.46 -0.01	111.94 -16.40 -2.18	110.79 -17.43 -0.03	106.35 -11.69 0.00
CE_DUNWOOD___DRP 24194	154.86 6.24 0.00	140.71 5.28 0.00	136.34 4.99 0.00	137.56 4.91 0.00	136.51 4.87 0.00	144.34 5.93 -0.47	177.30 7.74 -4.78	220.50 9.58 -2.59	200.13 9.51 -0.41	172.31 9.14 0.00	162.24 7.87 0.00	150.68 7.96 -0.57	148.60 7.86 -2.82	149.76 7.29 -12.36	146.59 7.95 -1.52	155.59 7.93 -8.48	171.10 9.43 -7.09	200.63 10.70 -8.66	184.16 10.38 -11.59	167.77 9.19 -15.02	154.48 8.56 -7.86	149.78 7.70 -15.93	136.04 7.69 -0.15	124.53 6.49 0.00
CE_MILLWOOD___DRP 24193	154.57 5.94 0.00	140.44 5.01 0.00	136.08 4.73 0.00	137.30 4.64 0.00	136.25 4.61 0.00	144.06 5.66 -0.47	176.94 7.41 -4.75	220.06 9.17 -2.57	199.74 9.13 -0.40	171.82 8.65 0.00	161.78 7.41 0.00	150.26 7.53 -0.57	148.18 7.45 -2.81	149.32 6.90 -12.31	146.17 7.54 -1.51	155.14 7.52 -8.45	170.62 8.97 -7.07	200.05 10.15 -8.62	183.63 9.89 -11.54	167.29 8.76 -14.96	154.04 8.15 -7.83	149.47 7.44 -15.87	135.78 7.44 -0.15	124.18 6.14 0.00
CE_NYC2_DRP 24202	156.51 7.88 -0.01	142.21 6.77 -0.01	137.66 6.30 -0.01	138.76 6.10 -0.01	137.83 6.19 -0.01	145.73 7.31 -0.48	179.12 9.56 -4.79	222.59 11.67 -2.60	202.42 11.79 -0.42	174.44 11.26 -0.01	163.78 9.42 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	147.83 9.19 -1.52	157.14 9.46 -8.49	172.83 11.13 -7.11	202.65 12.69 -8.68	185.97 12.16 -11.61	169.24 10.62 -15.05	155.87 9.94 -7.87	151.20 9.08 -15.96	137.71 9.36 -0.16	125.95 7.91 -0.01
CE_NYC_DRP 24195	176.35 7.13 -20.60	158.99 5.96 -17.60	151.80 5.52 -14.93	153.55 5.44 -15.46	151.50 5.53 -14.33	161.20 6.62 -16.64	193.31 8.90 -19.64	241.02 11.25 -21.45	229.93 11.03 -28.69	200.98 10.61 -27.21	185.82 8.80 -22.65	153.50 8.96 -2.39	150.47 8.83 -3.72	152.30 8.33 -13.86	147.55 8.91 -1.52	160.59 8.91 -12.50	177.43 10.51 -12.34	210.37 11.96 -17.13	185.67 11.52 -11.96	168.83 10.19 -15.07	155.62 9.66 -7.90	150.82 8.70 -15.96	137.06 8.72 -0.15	125.36 7.32 0.00
CHAFFEE___LFGE 323603	136.73 -11.90 0.00	123.64 -11.78 0.00	119.79 -11.56 0.00	120.05 -12.61 0.00	119.66 -11.98 0.00	119.73 -18.21 0.00	137.14 -24.72 2.92	172.28 -31.04 5.00	157.33 -28.15 4.72	139.83 -23.34 0.00	131.05 -23.31 0.00	121.19 -21.04 -0.08	118.56 -19.73 -0.36	112.56 -19.12 -1.57	117.30 -20.02 -0.20	119.67 -20.60 -1.09	132.33 -22.26 0.00	158.43 -22.85 0.00	140.14 -22.06 0.00	123.53 -20.96 -0.93	120.12 -17.95 -0.01	110.54 -17.66 -2.05	109.76 -18.46 -0.03	105.18 -12.86 0.00
CHATEAUG_35_KV_LOAD 355732	150.26 1.63 0.00	137.19 1.76 0.00	133.32 1.97 0.00	134.78 2.12 0.00	134.01 2.37 0.00	140.69 2.76 0.00	168.40 3.63 0.00	212.90 4.58 0.00	194.20 3.99 0.00	166.11 2.94 0.00	157.15 2.78 0.00	144.71 2.56 0.00	140.26 2.34 0.00	132.46 2.34 0.00	139.73 2.61 0.00	141.83 2.64 0.00	157.37 2.78 0.00	184.54 3.26 0.00	164.14 1.95 0.00	145.15 1.58 0.00	139.17 1.10 0.00	126.66 0.50 0.00	128.58 0.38 0.00	118.28 0.24 0.00
CHATEAUG_WT_PWR 323614	149.67 1.05 0.00	136.64 1.22 0.00	132.80 1.45 0.00	134.25 1.60 0.00	133.48 1.84 0.00	140.14 2.20 0.00	167.40 2.63 0.00	211.86 3.54 0.00	193.06 2.86 0.00	165.29 2.12 0.00	156.53 2.16 0.00	144.14 1.99 0.00	139.71 1.79 0.00	131.94 1.82 0.00	139.18 2.06 0.00	141.13 1.95 0.00	156.44 1.86 0.00	183.46 2.18 0.00	163.17 0.98 0.00	144.29 0.72 0.00	138.34 0.28 0.00	126.03 -0.13 0.00	128.06 -0.13 0.00	117.92 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	150.26 1.63 0.00	137.19 1.76 0.00	133.32 1.97 0.00	134.78 2.12 0.00	134.01 2.37 0.00	140.69 2.76 0.00	168.40 3.63 0.00	212.90 4.58 0.00	194.20 3.99 0.00	166.11 2.94 0.00	157.15 2.78 0.00	144.71 2.56 0.00	140.26 2.34 0.00	132.46 2.34 0.00	139.73 2.61 0.00	141.83 2.64 0.00	157.37 2.78 0.00	184.54 3.26 0.00	164.14 1.95 0.00	145.15 1.58 0.00	139.17 1.10 0.00	126.66 0.50 0.00	128.58 0.38 0.00	118.28 0.24 0.00
CHAUTAUQUA___LFGE 323629	139.11 -9.51 0.00	125.82 -9.61 0.00	121.50 -9.85 0.00	121.65 -11.01 0.00	120.85 -10.79 0.00	121.38 -16.56 0.00	139.94 -21.91 2.92	175.19 -28.13 5.00	159.81 -25.68 4.72	141.63 -21.54 0.00	132.76 -21.61 0.00	122.33 -19.90 -0.08	119.66 -18.62 -0.37	113.63 -18.08 -1.59	118.40 -18.92 -0.20	120.94 -19.34 -1.10	134.17 -20.41 0.00	160.79 -20.49 0.00	142.40 -19.79 0.00	125.71 -18.80 -0.94	121.78 -16.29 -0.01	111.57 -16.65 -2.07	110.66 -17.56 -0.03	105.88 -12.16 0.00
CHERRYST_13_KV_LD 356241	156.05 7.43 0.00	141.79 6.37 0.00	137.26 5.91 0.00	138.49 5.84 0.00	137.43 5.79 0.00	145.44 7.03 -0.47	178.96 9.39 -4.79	222.80 11.87 -2.60	202.42 11.79 -0.42	174.43 11.26 0.00	163.78 9.42 0.00	152.25 9.52 -0.57	150.12 9.38 -2.83	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.82 11.13 -7.10	202.64 12.69 -8.67	185.81 12.00 -11.61	169.38 10.77 -15.05	156.01 10.08 -7.87	151.20 9.08 -15.96	137.45 9.10 -0.15	125.71 7.67 0.00

CHESTROR_138KV_BK263 355645	153.08 4.46 0.00	139.22 3.79 0.00	135.03 3.68 0.00	136.10 3.45 0.00	135.19 3.55 0.00	142.65 4.28 -0.44	174.79 5.77 -4.25	217.29 6.87 -2.09	197.19 6.85 -0.14	169.70 6.53 0.00	159.93 5.56 0.00	148.37 5.69 -0.54	146.08 5.52 -2.64	146.89 5.20 -11.57	144.16 5.62 -1.42	152.96 5.85 -7.94	168.30 7.11 -6.60	197.22 7.98 -7.97	180.86 7.95 -10.71	164.47 6.89 -14.02	151.73 6.35 -7.31	146.87 5.80 -14.91	134.11 5.77 -0.14	122.76 4.72 0.00
CH_MIDHUDSON___DRP 24192	155.16 6.54 0.00	141.12 5.69 0.00	136.74 5.39 0.00	137.96 5.31 0.00	136.90 5.27 0.00	144.64 6.21 -0.50	177.70 8.07 -4.85	220.52 9.79 -2.41	199.93 9.51 -0.22	171.98 8.81 0.00	161.93 7.56 0.00	150.41 7.68 -0.59	148.39 7.59 -2.89	149.78 7.03 -12.64	146.35 7.68 -1.55	155.65 7.79 -8.67	171.40 9.27 -7.54	200.82 10.51 -9.03	184.59 10.22 -12.18	168.29 9.04 -15.68	154.84 8.42 -8.35	150.01 7.57 -16.29	135.91 7.56 -0.16	124.41 6.37 0.00
CH_MISC_IPPS 23765	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.76 6.11 0.00	137.30 5.66 0.00	145.18 6.76 -0.49	178.14 8.73 -4.64	221.13 10.62 -2.19	200.56 10.26 -0.09	172.63 9.46 0.00	162.54 8.18 0.00	150.68 7.96 -0.58	148.61 7.86 -2.84	149.94 7.41 -12.42	146.73 8.09 -1.52	156.05 8.35 -8.52	171.99 10.04 -7.37	201.47 11.43 -8.77	185.23 11.18 -11.86	168.54 9.62 -15.36	155.19 8.97 -8.16	150.11 7.95 -16.01	136.30 7.95 -0.16	124.76 6.72 0.00
CH_RES_BVR_FALLS 23983	148.62 0.00 0.00	135.43 0.00 0.00	131.35 0.00 0.00	132.65 0.00 0.00	131.64 0.00 0.00	137.94 0.00 0.00	164.77 0.00 0.00	208.32 0.00 0.00	190.02 -0.19 0.00	163.01 -0.16 0.00	154.21 -0.15 0.00	142.01 -0.14 0.00	137.78 -0.14 0.00	129.98 -0.13 0.00	136.98 -0.14 0.00	139.04 -0.14 0.00	154.43 -0.15 0.00	181.10 -0.18 0.00	161.87 -0.32 0.00	143.28 -0.29 0.00	137.79 -0.28 0.00	125.90 -0.25 0.00	127.94 -0.26 0.00	117.80 -0.24 0.00
CH_RES_NIAGARA 23895	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
CH_RES_SYRACUSE 23985	145.05 -3.57 0.00	132.05 -3.38 0.00	128.20 -3.15 0.00	129.34 -3.31 0.00	128.48 -3.16 0.00	133.93 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.57 2.67	158.93 -4.24 0.00	150.21 -4.16 0.00	138.09 -4.13 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.93 -4.17 -0.92	149.95 -4.63 0.00	176.39 -4.89 0.00	157.49 -4.71 0.00	140.48 -3.87 -0.79	135.16 -2.91 -0.01	125.23 -2.66 -1.73	125.27 -2.94 -0.02	115.33 -2.71 0.00
CLINTON_WT_PWR 323605	149.67 1.05 0.00	136.64 1.22 0.00	132.80 1.45 0.00	134.25 1.60 0.00	133.48 1.84 0.00	140.14 2.20 0.00	167.40 2.63 0.00	211.86 3.54 0.00	193.06 2.86 0.00	165.29 2.12 0.00	156.53 2.16 0.00	144.14 1.99 0.00	139.71 1.79 0.00	131.94 1.82 0.00	139.18 2.06 0.00	141.13 1.95 0.00	156.44 1.86 0.00	183.46 2.18 0.00	163.17 0.98 0.00	144.29 0.72 0.00	138.34 0.28 0.00	126.03 -0.13 0.00	128.06 -0.13 0.00	117.92 -0.12 0.00
CLINTON___LFGE 323618	153.52 4.90 0.00	140.03 4.61 0.00	136.07 4.72 0.00	137.57 4.91 0.00	137.04 5.40 0.00	144.00 6.06 0.00	172.85 8.07 0.00	218.53 10.21 0.00	199.15 8.94 0.00	170.02 6.85 0.00	160.38 6.01 0.00	147.69 5.54 0.00	143.02 5.11 0.00	135.06 4.94 0.00	142.75 5.62 0.00	144.89 5.71 0.00	161.55 6.96 0.00	190.16 8.88 0.00	168.51 6.32 0.00	149.02 5.45 0.00	142.61 4.55 0.00	129.31 3.16 0.00	131.01 2.82 0.00	120.52 2.48 0.00
COBBLENY_34_KV_TB1 80064	135.40 -13.23 0.00	123.65 -11.78 0.00	119.00 -12.35 0.00	120.85 -11.81 0.00	118.87 -12.77 0.00	119.73 -18.21 0.00	137.14 -24.72 2.92	172.28 -31.04 5.00	157.33 -28.15 4.72	139.84 -23.33 0.00	131.52 -22.85 0.00	121.19 -21.04 -0.08	118.56 -19.72 -0.36	112.56 -19.13 -1.57	117.30 -20.02 -0.20	119.66 -20.60 -1.08	132.48 -22.11 0.00	158.62 -22.66 0.00	140.30 -21.90 0.00	123.54 -20.96 -0.93	120.12 -17.95 -0.01	110.41 -17.79 -2.05	110.27 -17.95 -0.03	105.29 -12.75 0.00
COFFEEN___115KV_TB3 355620	154.42 5.80 0.00	140.84 5.42 0.00	136.08 4.73 0.00	137.69 5.04 0.00	136.25 4.61 0.00	143.04 5.10 0.00	171.36 6.59 0.00	218.32 10.00 0.00	198.20 7.99 0.00	168.07 4.90 0.00	158.69 4.32 0.00	145.59 3.41 -0.03	140.82 2.76 -0.14	133.47 2.73 -0.62	140.08 2.88 -0.08	144.21 4.59 -0.44	159.53 4.95 0.00	188.53 7.25 0.00	167.71 5.51 0.00	148.96 5.02 -0.36	142.07 4.00 0.00	129.10 2.14 -0.80	130.51 2.31 -0.01	119.69 1.65 0.00
COLDSPRG_115KV_BK1 355956	140.60 -8.03 0.00	127.98 -7.45 0.00	123.08 -8.28 0.00	124.56 -8.09 0.00	122.69 -8.95 0.00	124.14 -13.79 0.00	143.92 -17.96 2.89	179.62 -23.75 4.96	164.03 -21.49 4.68	144.89 -18.28 0.00	136.15 -18.22 0.00	124.76 -17.48 -0.09	121.23 -17.10 -0.41	115.65 -16.26 -1.80	120.34 -17.00 -0.22	122.74 -17.68 -1.23	136.96 -17.62 0.00	163.88 -17.40 0.00	145.33 -16.87 0.00	127.55 -17.08 -1.07	123.99 -14.08 -0.01	112.48 -16.02 -2.35	112.45 -15.77 -0.03	107.65 -10.39 0.00
COLONIE_LFGE___ 323577	155.46 6.84 0.00	141.66 6.23 0.00	137.27 5.92 0.00	138.76 6.11 0.00	137.42 5.79 0.00	148.82 6.62 -4.26	224.94 8.07 -52.10	256.32 9.79 -38.20	215.87 8.75 -16.91	171.00 7.83 0.00	161.93 7.56 0.00	149.90 6.96 -0.78	148.53 6.76 -3.86	153.38 6.37 -16.89	145.91 6.72 -2.07	157.58 6.82 -11.58	226.62 8.03 -64.01	271.05 9.24 -80.54	277.31 8.59 -106.53	231.48 7.60 -80.31	215.94 7.31 -70.57	154.52 6.68 -21.68	135.06 6.66 -0.21	124.17 6.13 0.00
COOPERNY_115KV_TB1 80082	151.74 3.12 0.00	138.14 2.71 0.00	133.85 2.50 0.00	135.04 2.39 0.00	134.01 2.37 0.00	141.20 2.90 -0.37	171.22 3.95 -2.49	213.21 4.79 -0.10	193.90 4.76 1.07	167.90 4.73 0.00	158.23 3.86 0.00	146.57 3.98 -0.44	143.95 3.86 -2.17	143.28 3.64 -9.52	142.27 3.98 -1.17	149.75 4.04 -6.53	165.02 4.95 -5.49	192.95 5.62 -6.05	176.16 5.51 -8.45	160.05 4.88 -11.60	148.70 4.56 -6.08	142.46 4.04 -12.27	132.29 3.97 -0.12	121.35 3.31 0.00
COPENHAGEN_WT_PWR 323753	152.78 4.16 0.00	139.21 3.79 0.00	134.64 3.29 0.00	135.97 3.32 0.00	134.67 3.03 0.00	141.24 3.31 0.00	169.05 4.28 0.00	215.41 7.09 0.00	195.73 5.52 0.00	166.11 2.94 0.00	156.99 2.62 0.00	144.17 1.99 -0.03	139.45 1.38 -0.15	132.06 1.30 -0.65	138.71 1.51 -0.08	142.42 2.78 -0.46	157.37 2.79 0.00	185.62 4.34 0.00	165.27 3.07 0.00	146.82 2.87 -0.38	140.14 2.07 0.00	127.76 0.76 -0.84	129.10 0.90 -0.01	118.51 0.47 0.00
CORNELL_____ 23752	151.00 2.38 0.00	137.46 2.03 0.00	133.06 1.71 0.00	134.25 1.59 0.00	133.22 1.58 0.00	139.03 0.97 -0.13	165.15 1.98 1.61	207.37 3.33 4.29	188.40 2.66 4.47	164.64 1.47 0.00	155.14 0.77 0.00	142.29 0.00 -0.14	138.46 -0.14 -0.68	132.83 -0.26 -2.97	137.35 -0.14 -0.37	141.78 0.56 -2.04	157.98 1.39 -2.01	186.21 2.72 -2.21	167.39 2.11 -3.09	149.09 1.58 -3.94	141.84 1.52 -2.26	130.65 0.76 -3.74	128.49 0.26 -0.04	118.51 0.47 0.00

CORONA V_69_KV_TB1 355595	156.95 8.32 0.00	142.61 7.18 0.00	137.39 6.04 0.00	138.89 6.23 0.00	138.09 6.45 0.00	146.13 7.72 -0.47	180.11 10.55 -4.79	222.59 11.67 -2.60	201.85 11.22 -0.42	173.45 10.28 0.00	165.17 10.81 0.00	153.24 10.52 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.20 10.56 -1.52	158.81 11.13 -8.50	174.83 13.14 -7.11	205.18 15.23 -8.68	188.24 14.44 -11.61	170.98 12.35 -15.07	157.97 12.01 -7.89	152.97 10.85 -15.97	138.61 10.26 -0.16	126.89 8.85 0.00
CORTLAND_115KV_TB3 80093	148.62 0.00 0.00	135.29 -0.14 0.00	130.96 -0.39 0.00	132.26 -0.40 0.00	131.24 -0.39 0.00	137.11 -0.83 0.00	161.46 -0.49 2.82	203.47 0.00 4.85	185.44 -0.19 4.58	162.68 -0.49 0.00	153.44 -0.93 0.00	140.99 -1.28 -0.11	137.10 -1.38 -0.56	131.27 -1.30 -2.46	136.05 -1.37 -0.30	139.89 -0.97 -1.69	153.96 -0.62 0.00	181.10 -0.18 0.00	161.87 -0.32 0.00	144.41 -0.57 -1.42	137.66 -0.41 -0.01	128.66 -0.63 -3.14	127.20 -1.03 -0.03	117.33 -0.71 0.00
COXSACKIE__GT 23611	159.62 11.00 0.00	145.31 9.88 0.00	141.07 9.72 0.00	142.47 9.82 0.00	140.99 9.35 0.00	149.33 9.65 -1.74	177.93 14.00 0.84	206.79 17.28 18.81	187.84 15.02 17.39	173.77 10.60 0.00	164.55 10.19 0.00	151.41 8.53 -0.73	149.38 7.86 -3.60	153.44 7.54 -15.78	147.28 8.23 -1.94	159.33 9.33 -10.82	192.33 11.60 -26.15	213.81 13.77 -18.76	207.02 12.66 -32.17	192.18 10.62 -37.99	177.28 10.36 -28.86	155.43 8.96 -20.32	136.98 8.59 -0.20	126.54 8.50 0.00
CPV_VALLEY__CC1 323721	151.59 2.97 0.00	138.14 2.71 0.00	133.72 2.37 0.00	135.31 2.65 0.00	133.87 2.24 0.00	141.52 3.17 -0.41	173.06 4.45 -3.83	215.29 5.21 -1.76	195.49 5.32 0.03	168.39 5.22 0.00	158.85 4.48 0.00	147.20 4.55 -0.50	144.80 4.41 -2.47	145.11 4.16 -10.83	142.97 4.52 -1.33	151.35 4.73 -7.43	166.45 5.72 -6.14	195.00 6.34 -7.38	178.63 6.49 -9.94	162.24 5.59 -13.08	150.11 5.24 -6.80	144.79 4.67 -13.96	132.94 4.61 -0.14	121.82 3.78 0.00
CPV_VALLEY__CC2 323722	151.59 2.97 0.00	138.14 2.71 0.00	133.72 2.37 0.00	135.31 2.65 0.00	133.87 2.24 0.00	141.52 3.17 -0.41	173.06 4.45 -3.83	215.29 5.21 -1.76	195.49 5.32 0.03	168.39 5.22 0.00	158.85 4.48 0.00	147.20 4.55 -0.50	144.80 4.41 -2.47	145.11 4.16 -10.83	142.97 4.52 -1.33	151.35 4.73 -7.43	166.45 5.72 -6.14	195.00 6.34 -7.38	178.63 6.49 -9.94	162.24 5.59 -13.08	150.11 5.24 -6.80	144.79 4.67 -13.96	132.94 4.61 -0.14	121.82 3.78 0.00
CRESCENT__HYD 24018	155.46 6.84 0.00	141.66 6.23 0.00	137.27 5.92 0.00	138.76 6.11 0.00	137.42 5.79 0.00	148.82 6.62 -4.26	224.94 8.07 -52.10	256.32 9.79 -38.20	215.87 8.75 -16.91	171.00 7.83 0.00	161.93 7.56 0.00	149.90 6.96 -0.78	148.53 6.76 -3.86	153.38 6.37 -16.89	145.91 6.72 -2.07	157.58 6.82 -11.58	226.62 8.03 -64.01	271.05 9.24 -80.54	277.31 8.59 -106.53	231.48 7.60 -80.31	215.94 7.31 -70.57	154.52 6.68 -21.68	135.06 6.66 -0.21	124.17 6.13 0.00
CRICKET__VALLEY_CC1 323756	153.68 5.06 0.00	140.17 4.74 0.00	135.68 4.33 0.00	137.17 4.51 0.00	135.85 4.21 0.00	143.75 5.24 -0.57	178.01 6.60 -6.64	220.49 7.71 -4.46	199.47 7.80 -1.47	170.52 7.35 0.00	161.00 6.63 0.00	149.58 6.82 -0.60	147.66 6.76 -2.98	149.55 6.37 -13.06	145.58 6.85 -1.60	154.82 6.68 -8.96	171.09 7.88 -8.63	200.96 8.70 -10.98	185.25 8.59 -14.46	168.30 7.60 -17.13	154.66 7.04 -9.56	149.55 6.56 -16.84	135.02 6.66 -0.16	123.71 5.67 0.00
CRICKET__VALLEY_CC2 323757	153.68 5.06 0.00	140.17 4.74 0.00	135.68 4.33 0.00	137.17 4.51 0.00	135.85 4.21 0.00	143.75 5.24 -0.57	178.01 6.60 -6.64	220.49 7.71 -4.46	199.47 7.80 -1.47	170.52 7.35 0.00	161.00 6.63 0.00	149.58 6.82 -0.60	147.66 6.76 -2.98	149.55 6.37 -13.06	145.58 6.85 -1.60	154.82 6.68 -8.96	171.09 7.88 -8.63	200.96 8.70 -10.98	185.25 8.59 -14.46	168.30 7.60 -17.13	154.66 7.04 -9.56	149.55 6.56 -16.84	135.02 6.66 -0.16	123.71 5.67 0.00
CRICKET__VALLEY_CC3 323758	153.68 5.06 0.00	140.17 4.74 0.00	135.68 4.33 0.00	137.17 4.51 0.00	135.85 4.21 0.00	143.75 5.24 -0.57	178.01 6.60 -6.64	220.49 7.71 -4.46	199.47 7.80 -1.47	170.52 7.35 0.00	161.00 6.63 0.00	149.58 6.82 -0.60	147.66 6.76 -2.98	149.55 6.37 -13.06	145.58 6.85 -1.60	154.82 6.68 -8.96	171.09 7.88 -8.63	200.96 8.70 -10.98	185.25 8.59 -14.46	168.30 7.60 -17.13	154.66 7.04 -9.56	149.55 6.56 -16.84	135.02 6.66 -0.16	123.71 5.67 0.00
CRUCIBLE_METL_DRP 24180	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
DAHOWA__HYDRO 323763	159.33 10.71 0.00	145.18 9.76 0.00	140.68 9.33 0.00	142.33 9.68 0.00	140.85 9.21 0.00	153.65 10.62 -5.10	231.74 12.69 -54.28	257.57 16.04 -33.21	215.84 14.27 -11.36	175.24 12.07 0.00	165.33 10.96 0.00	152.75 9.80 -0.79	151.34 9.51 -3.92	155.98 8.72 -17.15	148.82 9.60 -2.10	160.83 9.88 -11.76	242.76 11.60 -76.57	286.14 13.77 -91.09	297.91 12.49 -123.22	248.66 10.77 -94.32	233.24 10.78 -84.41	157.54 9.34 -22.05	137.89 9.49 -0.21	126.90 8.86 0.00
DANC__LFGE 323619	149.22 0.60 0.00	135.97 0.54 0.00	131.62 0.26 0.00	132.92 0.27 0.00	131.77 0.13 0.00	137.94 0.00 0.00	164.94 0.16 0.00	209.79 1.47 0.00	190.78 0.57 0.00	162.68 -0.49 0.00	153.75 -0.62 0.00	141.20 -0.99 -0.04	136.86 -1.24 -0.18	129.74 -1.17 -0.80	135.98 -1.24 -0.10	139.32 -0.42 -0.56	153.66 -0.92 0.00	181.28 0.00 0.00	161.55 -0.65 0.00	143.61 -0.43 -0.47	137.24 -0.82 0.00	125.68 -1.51 -1.04	126.79 -1.41 -0.01	116.50 -1.54 0.00
DANSKAMMER__1 23586	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.76 6.11 0.00	137.30 5.66 0.00	145.18 6.76 -0.49	178.14 8.73 -4.64	221.13 10.62 -2.19	200.56 10.26 -0.09	172.63 9.46 0.00	162.54 8.18 0.00	150.68 7.96 -0.58	148.61 7.86 -2.84	149.94 7.41 -12.42	146.73 8.09 -1.52	156.05 8.35 -8.52	171.99 10.04 -7.37	201.47 11.43 -8.77	185.23 11.18 -11.86	168.54 9.62 -15.36	155.19 8.97 -8.16	150.11 7.95 -16.01	136.30 7.95 -0.16	124.76 6.72 0.00
DANSKAMMER__2 23589	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.76 6.11 0.00	137.30 5.66 0.00	145.18 6.76 -0.49	178.14 8.73 -4.64	221.13 10.62 -2.19	200.56 10.26 -0.09	172.63 9.46 0.00	162.54 8.18 0.00	150.68 7.96 -0.58	148.61 7.86 -2.84	149.94 7.41 -12.42	146.73 8.09 -1.52	156.05 8.35 -8.52	171.99 10.04 -7.37	201.47 11.43 -8.77	185.23 11.18 -11.86	168.54 9.62 -15.36	155.19 8.97 -8.16	150.11 7.95 -16.01	136.30 7.95 -0.16	124.76 6.72 0.00
DANSKAMMER__3 23590	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.76 6.11 0.00	137.30 5.66 0.00	145.18 6.76 -0.49	178.14 8.73 -4.64	221.13 10.62 -2.19	200.56 10.26 -0.09	172.63 9.46 0.00	162.54 8.18 0.00	150.68 7.96 -0.58	148.61 7.86 -2.84	149.94 7.41 -12.42	146.73 8.09 -1.52	156.05 8.35 -8.52	171.99 10.04 -7.37	201.47 11.43 -8.77	185.23 11.18 -11.86	168.54 9.62 -15.36	155.19 8.97 -8.16	150.11 7.95 -16.01	136.30 7.95 -0.16	124.76 6.72 0.00

DANSKAMMER___4 23591	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.76 6.11 0.00	137.30 5.66 0.00	145.18 6.76 -0.49	178.14 8.73 -4.64	221.13 10.62 -2.19	200.56 10.26 -0.09	172.63 9.46 0.00	162.54 8.18 0.00	150.68 7.96 -0.58	148.61 7.86 -2.84	149.94 7.41 -12.42	146.73 8.09 -1.52	156.05 8.35 -8.52	171.99 10.04 -7.37	201.47 11.43 -8.77	185.23 11.18 -11.86	168.54 9.62 -15.36	155.19 8.97 -8.16	150.11 7.95 -16.01	136.30 7.95 -0.16	124.76 6.72 0.00
DANSKAMMER___DIESEL 23592	155.91 7.28 0.00	141.66 6.23 0.00	137.39 6.04 0.00	138.49 5.84 0.00	137.43 5.79 0.00	145.18 6.76 -0.49	178.15 8.73 -4.64	221.14 10.62 -2.19	200.57 10.27 -0.09	172.63 9.46 0.00	162.40 8.03 0.00	150.69 7.96 -0.58	148.61 7.86 -2.84	149.95 7.42 -12.42	146.74 8.09 -1.52	156.05 8.35 -8.52	172.00 10.05 -7.37	201.46 11.42 -8.77	185.08 11.03 -11.86	168.54 9.62 -15.36	155.20 8.97 -8.16	150.23 8.07 -16.01	136.30 7.95 -0.16	124.77 6.73 0.00
DARBY___SOLAR 323810	158.43 9.81 0.00	144.23 8.80 0.00	139.88 8.53 0.00	141.41 8.75 0.00	140.07 8.43 0.00	152.58 9.65 -5.00	230.35 11.53 -54.05	256.76 14.58 -33.87	215.21 12.94 -12.06	174.10 10.93 0.00	164.26 9.89 0.00	151.91 8.96 -0.79	150.52 8.69 -3.91	155.29 8.07 -17.11	148.01 8.78 -2.10	160.10 9.18 -11.74	240.47 10.82 -75.07	283.63 12.50 -89.85	294.79 11.35 -121.24	246.25 10.05 -92.64	230.61 9.80 -82.75	156.73 8.58 -21.99	137.13 8.72 -0.21	126.18 8.14 0.00
DASHVILLE___HYD 23610	154.42 5.80 0.00	140.30 4.88 0.00	136.21 4.86 0.00	137.30 4.64 0.00	136.25 4.61 0.00	142.96 4.28 -0.75	176.60 8.73 -3.09	216.17 10.62 2.78	196.34 10.08 3.95	170.84 7.67 0.00	160.54 6.17 0.00	148.44 5.69 -0.61	146.01 5.10 -2.99	148.02 4.81 -13.10	144.21 5.48 -1.61	153.87 5.71 -8.98	173.07 7.27 -11.22	199.80 7.98 -10.54	186.11 8.11 -15.81	170.60 7.03 -20.00	156.96 6.49 -12.41	148.83 5.80 -16.87	134.00 5.64 -0.16	123.47 5.43 0.00
DELAWARE___LFGE 323621	151.60 2.97 0.00	138.00 2.57 0.00	133.58 2.23 0.00	134.91 2.26 0.00	133.74 2.11 0.00	141.15 2.48 -0.73	173.14 3.46 -4.90	212.74 4.37 -0.04	191.72 3.80 2.29	166.76 3.59 0.00	157.15 2.78 0.00	144.98 2.56 -0.27	141.74 2.48 -1.34	138.33 2.34 -5.88	140.45 2.61 -0.72	146.27 3.06 -4.03	169.46 3.86 -11.01	197.76 4.35 -12.13	183.35 4.22 -16.94	162.66 3.59 -15.50	153.48 3.31 -12.11	136.24 2.52 -7.56	130.70 2.44 -0.07	120.16 2.12 0.00
DERFIELD_115KV_TB7 355931	149.37 0.74 0.00	136.10 0.68 0.00	131.88 0.53 0.00	133.18 0.53 0.00	132.17 0.53 0.00	138.49 0.55 0.00	165.43 0.66 0.00	209.15 0.83 0.00	190.97 0.76 0.00	163.99 0.82 0.00	155.14 0.77 0.00	142.86 0.71 0.00	138.61 0.69 0.00	130.77 0.65 0.00	137.67 0.55 0.00	139.74 0.56 0.00	155.20 0.62 0.00	182.00 0.73 0.00	162.84 0.65 0.00	144.14 0.57 0.00	138.61 0.55 0.00	126.66 0.50 0.00	128.83 0.64 0.00	118.51 0.47 0.00
DOGLEVILLE___HYD 23807	161.70 13.08 0.00	147.35 11.92 0.00	142.65 11.30 0.00	144.20 11.54 0.00	142.96 11.32 0.00	149.52 11.59 0.00	178.29 13.51 0.00	225.20 16.87 0.00	205.23 15.03 0.00	176.06 12.89 0.00	166.41 12.04 0.00	153.24 11.09 0.00	148.81 10.90 0.00	140.26 10.15 0.00	147.54 10.42 0.00	149.62 10.44 0.00	165.87 11.28 0.00	194.69 13.41 0.00	174.20 12.00 0.00	154.19 10.62 0.00	148.28 10.22 0.00	135.36 9.21 0.00	137.81 9.61 0.00	127.01 8.97 0.00
DUNKIRK___115KV_TB_200 55889	137.92 -10.70 0.00	125.68 -9.75 0.00	120.84 -10.51 0.00	122.17 -10.48 0.00	120.19 -11.45 0.00	121.38 -16.55 0.00	139.78 -22.08 2.92	175.20 -28.12 5.00	159.81 -25.68 4.72	141.63 -21.54 0.00	133.22 -21.15 0.00	122.33 -19.90 -0.08	119.67 -18.62 -0.37	113.74 -17.96 -1.59	118.40 -18.92 -0.20	120.92 -19.35 -1.09	134.18 -20.40 0.00	160.97 -20.30 0.00	142.57 -19.63 0.00	125.70 -18.81 -0.94	121.78 -16.29 -0.01	111.56 -16.65 -2.06	111.30 -16.92 -0.03	106.12 -11.92 0.00
DUNKIRK___1 23563	137.92 -10.70 0.00	125.68 -9.75 0.00	120.84 -10.51 0.00	122.17 -10.48 0.00	120.19 -11.45 0.00	121.38 -16.55 0.00	139.78 -22.08 2.92	175.20 -28.12 5.00	159.81 -25.68 4.72	141.63 -21.54 0.00	133.22 -21.15 0.00	122.33 -19.90 -0.08	119.67 -18.62 -0.37	113.74 -17.96 -1.59	118.40 -18.92 -0.20	120.92 -19.35 -1.09	134.18 -20.40 0.00	160.97 -20.30 0.00	142.57 -19.63 0.00	125.70 -18.81 -0.94	121.78 -16.29 -0.01	111.56 -16.65 -2.06	111.30 -16.92 -0.03	106.12 -11.92 0.00
DUNKIRK___2 23564	137.92 -10.70 0.00	125.68 -9.75 0.00	120.84 -10.51 0.00	122.17 -10.48 0.00	120.19 -11.45 0.00	121.38 -16.55 0.00	139.78 -22.08 2.92	175.20 -28.12 5.00	159.81 -25.68 4.72	141.63 -21.54 0.00	133.22 -21.15 0.00	122.33 -19.90 -0.08	119.67 -18.62 -0.37	113.74 -17.96 -1.59	118.40 -18.92 -0.20	120.92 -19.35 -1.09	134.18 -20.40 0.00	160.97 -20.30 0.00	142.57 -19.63 0.00	125.70 -18.81 -0.94	121.78 -16.29 -0.01	111.56 -16.65 -2.06	111.30 -16.92 -0.03	106.12 -11.92 0.00
DUNKIRK___3 23565	137.03 -11.59 0.00	125.00 -10.43 0.00	120.19 -11.16 0.00	121.64 -11.01 0.00	119.66 -11.98 0.00	120.97 -16.97 0.00	139.28 -22.57 2.92	174.36 -28.96 5.00	159.24 -26.25 4.72	141.14 -22.03 0.00	132.76 -21.61 0.00	122.04 -20.19 -0.08	119.25 -19.03 -0.36	113.34 -18.35 -1.58	118.12 -19.20 -0.20	120.50 -19.76 -1.08	133.87 -20.71 0.00	160.43 -20.85 0.00	142.08 -20.11 0.00	125.26 -19.24 -0.93	121.36 -16.71 -0.01	111.30 -16.90 -2.05	111.04 -17.18 -0.03	105.88 -12.16 0.00
DUNKIRK___4 23566	137.03 -11.59 0.00	125.00 -10.43 0.00	120.19 -11.16 0.00	121.64 -11.01 0.00	119.66 -11.98 0.00	120.97 -16.97 0.00	139.28 -22.57 2.92	174.36 -28.96 5.00	159.24 -26.25 4.72	141.14 -22.03 0.00	132.76 -21.61 0.00	122.04 -20.19 -0.08	119.25 -19.03 -0.36	113.34 -18.35 -1.58	118.12 -19.20 -0.20	120.50 -19.76 -1.08	133.87 -20.71 0.00	160.43 -20.85 0.00	142.08 -20.11 0.00	125.26 -19.24 -0.93	121.36 -16.71 -0.01	111.30 -16.90 -2.05	111.04 -17.18 -0.03	105.88 -12.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	155.16 6.54 0.00	141.12 5.69 0.00	136.61 5.25 0.00	137.83 5.17 0.00	136.77 5.13 0.00	144.62 6.21 -0.47	177.80 8.24 -4.79	221.13 10.21 -2.60	200.71 10.08 -0.42	172.80 9.63 0.00	162.55 8.18 0.00	150.97 8.24 -0.57	148.88 8.14 -2.83	150.17 7.68 -12.38	146.87 8.23 -1.52	156.03 8.35 -8.49	171.58 9.89 -7.10	201.19 11.24 -8.67	184.67 10.87 -11.61	168.23 9.62 -15.05	154.91 8.97 -7.87	150.19 8.07 -15.96	136.42 8.08 -0.15	124.77 6.73 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	154.27 5.65 0.00	140.30 4.88 0.00	135.95 4.60 0.00	137.16 4.51 0.00	136.11 4.48 0.00	143.79 5.38 -0.48	176.22 7.09 -4.36	218.77 8.54 -1.91	198.50 8.37 0.07	171.00 7.83 0.00	161.01 6.64 0.00	149.39 6.68 -0.56	147.15 6.48 -2.75	148.29 6.12 -12.06	145.32 6.72 -1.48	154.42 6.96 -8.28	170.23 8.50 -7.14	199.13 9.43 -8.43	183.04 9.41 -11.44	166.65 8.18 -14.90	153.57 7.59 -7.91	148.51 6.81 -15.55	135.14 6.79 -0.15	123.71 5.67 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	156.66 8.03 -0.01	142.34 6.91 -0.01	137.80 6.44 -0.01	139.03 6.37 -0.01	137.97 6.32 -0.01	145.86 7.45 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.85 11.22 -0.42	173.78 10.61 -0.01	163.48 9.11 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.67 11.05 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.22 9.87 -0.16	126.43 8.38 -0.01

E179THST_13_KV_LOAD 356214	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.56 6.90 -0.01	138.49 6.85 -0.01	146.42 8.00 -0.48	179.94 10.38 -4.79	223.63 12.71 -2.60	202.80 12.17 -0.42	174.60 11.42 -0.01	164.25 9.88 0.00	152.97 10.23 -0.58	150.82 10.07 -2.84	151.86 9.37 -12.38	148.65 10.01 -1.52	157.70 10.02 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.94 13.14 -11.61	170.39 11.77 -15.05	156.98 11.04 -7.87	152.21 10.09 -15.96	138.86 10.51 -0.16	127.02 8.97 -0.01
EAST HAMPTON___GT 23717	161.25 12.63 0.00	146.93 11.50 0.00	141.21 9.86 0.00	144.06 11.41 0.00	143.23 11.59 0.00	151.78 13.38 -0.47	200.85 18.94 -17.14	231.35 20.43 -2.60	209.64 19.02 -0.42	179.64 16.47 0.00	172.11 17.74 0.00	158.50 15.78 -0.57	153.99 13.24 -2.83	154.99 12.49 -12.38	151.40 12.75 -1.52	160.75 13.08 -8.49	212.92 15.78 -42.57	219.39 17.95 -20.16	200.72 16.55 -21.98	198.75 14.22 -40.97	183.47 13.26 -32.16	153.35 11.22 -15.97	138.35 10.01 -0.15	128.19 10.15 0.00
EAST RIVER___6 23660	155.15 6.53 0.00	141.25 5.82 0.00	136.47 5.12 0.00	138.10 5.44 0.00	136.77 5.13 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	222.37 11.45 -2.60	202.04 11.41 -0.42	174.10 10.93 0.00	163.63 9.26 0.00	151.96 9.23 -0.57	149.85 9.10 -2.83	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.66 10.98 -7.10	202.45 12.50 -8.67	185.81 12.00 -11.61	169.09 10.47 -15.05	155.74 9.80 -7.87	150.81 8.70 -15.96	137.07 8.72 -0.15	125.36 7.32 0.00
EAST RIVER___7 23524	155.15 6.53 0.00	141.25 5.82 0.00	136.47 5.12 0.00	138.10 5.44 0.00	136.77 5.13 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	222.37 11.45 -2.60	202.04 11.41 -0.42	174.10 10.93 0.00	163.63 9.26 0.00	151.96 9.23 -0.57	149.85 9.10 -2.83	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.66 10.98 -7.10	202.45 12.50 -8.67	185.81 12.00 -11.61	169.09 10.47 -15.05	155.74 9.80 -7.87	150.81 8.70 -15.96	137.07 8.72 -0.15	125.36 7.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	154.86 6.24 0.00	140.71 5.28 0.00	136.34 4.99 0.00	137.56 4.91 0.00	136.51 4.87 0.00	144.34 5.93 -0.47	177.30 7.74 -4.78	220.50 9.58 -2.59	200.13 9.51 -0.41	172.31 9.14 0.00	162.24 7.87 0.00	150.68 7.96 -0.57	148.60 7.86 -2.82	149.76 7.29 -12.36	146.59 7.95 -1.52	155.59 7.93 -8.48	171.10 9.43 -7.09	200.63 10.70 -8.66	184.16 10.38 -11.59	167.77 9.19 -15.02	154.48 8.56 -7.86	149.78 7.70 -15.93	136.04 7.69 -0.15	124.53 6.49 0.00
EAST_HAMPTON___DIESEL 23722	161.11 12.49 0.00	146.93 11.50 0.00	141.07 9.72 0.00	143.92 11.27 0.00	143.23 11.59 0.00	151.78 13.38 -0.47	200.85 18.94 -17.14	231.35 20.43 -2.60	209.64 19.02 -0.42	179.64 16.47 0.00	172.11 17.74 0.00	158.50 15.78 -0.57	153.99 13.24 -2.83	154.87 12.37 -12.38	151.12 12.48 -1.52	160.47 12.80 -8.49	212.61 15.46 -42.57	219.02 17.58 -20.16	200.23 16.06 -21.98	198.46 13.92 -40.97	183.19 12.97 -32.16	152.98 10.85 -15.97	138.08 9.74 -0.15	127.96 9.92 0.00
EAST_POINT___SOLAR 323840	156.20 7.58 0.00	142.20 6.77 0.00	137.92 6.56 0.00	139.55 6.89 0.00	138.22 6.58 0.00	151.67 8.70 -5.04	223.28 10.87 -47.63	244.81 13.13 -23.35	200.94 6.47 -4.26	166.60 3.43 0.00	156.69 2.32 0.00	144.74 1.71 -0.88	144.04 1.79 -4.34	151.57 2.47 -18.99	143.29 3.83 -2.33	158.32 6.12 -13.03	238.99 8.65 -75.75	278.69 10.88 -86.54	291.12 9.90 -119.03	246.53 8.47 -94.49	229.71 8.14 -83.50	157.28 6.68 -24.44	134.71 6.28 -0.24	123.82 5.78 0.00
EAST_PULASKI___ESR 323781	145.65 -2.97 0.00	132.72 -2.71 0.00	128.59 -2.76 0.00	129.74 -2.92 0.00	128.74 -2.90 0.00	134.62 -3.31 0.00	161.53 -3.96 -0.71	205.38 -4.16 -1.22	187.36 -4.00 -1.15	159.25 -3.92 0.00	150.52 -3.85 0.00	138.36 -3.83 -0.04	134.27 -3.86 -0.22	127.29 -3.78 -0.95	133.26 -3.98 -0.12	136.09 -3.75 -0.66	150.26 -4.33 0.00	176.93 -4.35 0.00	157.82 -4.37 0.00	140.39 -3.73 -0.56	134.34 -3.72 0.00	123.72 -3.66 -1.23	124.48 -3.72 -0.01	114.61 -3.43 0.00
EAST_RIVER___1 323558	155.32 6.69 0.00	141.38 5.95 0.00	136.74 5.39 0.00	138.22 5.57 0.00	136.91 5.27 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	222.17 11.24 -2.60	201.65 11.03 -0.42	173.77 10.60 0.00	163.47 9.11 0.00	151.69 8.96 -0.57	149.58 8.83 -2.83	150.83 8.33 -12.38	147.55 8.91 -1.52	156.59 8.92 -8.49	172.35 10.66 -7.10	202.10 12.15 -8.67	185.49 11.68 -11.61	168.81 10.19 -15.05	155.59 9.66 -7.87	150.70 8.58 -15.96	137.07 8.72 -0.15	125.36 7.32 0.00
EAST_RIVER___2 323559	155.15 6.53 0.00	141.25 5.82 0.00	136.47 5.12 0.00	138.10 5.44 0.00	136.77 5.13 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	222.37 11.45 -2.60	202.04 11.41 -0.42	174.10 10.93 0.00	163.63 9.26 0.00	151.96 9.23 -0.57	149.85 9.10 -2.83	151.08 8.59 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.66 10.98 -7.10	202.45 12.50 -8.67	185.81 12.00 -11.61	169.09 10.47 -15.05	155.74 9.80 -7.87	150.81 8.70 -15.96	137.07 8.72 -0.15	125.36 7.32 0.00
EAST___DELAWARE_HYD 23607	154.86 6.24 0.00	141.11 5.69 0.00	136.61 5.26 0.00	138.10 5.44 0.00	136.64 5.00 0.00	144.65 6.21 -0.51	176.76 8.24 -3.76	218.98 10.00 -0.66	198.54 9.32 0.98	171.49 8.32 0.00	161.00 6.63 0.00	149.23 6.54 -0.53	146.75 6.21 -2.62	147.58 5.99 -11.48	145.11 6.58 -1.41	154.15 7.09 -7.87	171.30 9.12 -7.60	200.16 10.51 -8.37	184.12 10.22 -11.70	167.39 8.76 -15.07	154.62 8.14 -8.42	148.00 7.06 -14.79	135.13 6.79 -0.14	123.71 5.67 0.00
EIGHT_POINT___WT_PWR 323820	148.03 -0.59 0.00	134.07 -1.35 0.00	129.12 -2.23 0.00	129.47 -3.18 0.00	127.82 -3.82 0.00	131.03 -7.03 -0.13	154.36 -8.74 1.67	192.32 -11.66 4.34	173.52 -12.18 4.51	150.44 -12.73 0.00	141.09 -13.28 0.00	127.35 -14.92 -0.13	122.94 -15.59 -0.61	117.81 -14.96 -2.65	121.55 -15.90 -0.33	126.52 -14.61 -1.95	142.14 -14.37 -1.93	168.18 -15.23 -2.13	150.73 -14.44 -2.97	135.12 -12.35 -3.90	129.00 -11.32 -2.25	118.34 -11.48 -3.67	115.92 -12.31 -0.04	108.48 -9.56 0.00
ELBRIDGE_115KV_TB2 80188	144.76 -3.86 0.00	131.91 -3.52 0.00	127.81 -3.55 0.00	129.07 -3.58 0.00	128.08 -3.55 0.00	133.66 -4.28 0.00	158.35 -4.78 1.64	200.08 -5.42 2.82	182.60 -4.95 2.66	158.60 -4.57 0.00	149.89 -4.48 0.00	137.67 -4.55 -0.07	133.83 -4.41 -0.32	127.23 -4.29 -1.41	132.63 -4.66 -0.17	135.55 -4.59 -0.97	149.64 -4.95 0.00	176.02 -5.26 0.00	157.33 -4.87 0.00	139.94 -4.45 -0.83	134.20 -3.87 -0.01	124.45 -3.53 -1.83	124.36 -3.85 -0.02	114.62 -3.42 0.00
ELEC_TRO_TEK 24086	155.76 7.13 0.00	141.66 6.23 0.00	136.47 5.12 0.00	137.96 5.31 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	179.12 9.56 -4.79	221.34 10.42 -2.60	200.52 9.89 -0.42	172.47 9.30 0.00	164.09 9.73 0.00	152.25 9.52 -0.57	149.57 8.83 -2.83	151.35 8.85 -12.38	148.38 9.74 -1.52	157.84 10.16 -8.50	173.75 12.06 -7.11	203.73 13.78 -8.68	186.95 13.14 -11.61	169.83 11.20 -15.07	157.00 11.04 -7.89	152.09 9.97 -15.96	137.83 9.49 -0.16	126.18 8.14 0.00
ELLENBURG_WT_PWR 323604	149.67 1.05 0.00	136.64 1.22 0.00	132.80 1.45 0.00	134.25 1.60 0.00	133.48 1.84 0.00	140.14 2.20 0.00	167.40 2.63 0.00	211.86 3.54 0.00	193.06 2.86 0.00	165.29 2.12 0.00	156.53 2.16 0.00	144.14 1.99 0.00	139.71 1.79 0.00	131.94 1.82 0.00	139.18 2.06 0.00	141.13 1.95 0.00	156.44 1.86 0.00	183.46 2.18 0.00	163.17 0.98 0.00	144.29 0.72 0.00	138.34 0.28 0.00	126.03 -0.13 0.00	128.06 -0.13 0.00	117.92 -0.12 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	134.06 -14.57 0.00	122.56 -12.87 0.00	117.95 -13.40 0.00	119.79 -12.87 0.00	117.82 -13.82 0.00	118.49 -19.45 0.00	135.30 -26.53 2.95	170.56 -32.71 5.05	155.77 -29.67 4.77	138.69 -24.48 0.00	130.44 -23.93 0.00	120.33 -21.89 -0.07	118.09 -20.14 -0.31	111.81 -19.65 -1.34	116.72 -20.57 -0.17	118.95 -21.16 -0.92	131.40 -23.19 0.00	157.35 -23.93 0.00	139.00 -23.19 0.00	122.82 -21.54 -0.79	119.15 -18.91 -0.01	110.11 -17.79 -1.74	110.01 -18.20 -0.02	104.70 -13.34 0.00
EMPIRE_CC_1 323656	154.27 5.65 0.00	140.57 5.14 0.00	136.07 4.72 0.00	137.57 4.91 0.00	136.37 4.73 0.00	144.61 5.37 -1.30	198.89 6.42 -27.70	246.02 7.71 -29.99	215.38 7.41 -17.77	169.86 6.69 0.00	161.32 6.95 0.00	149.58 6.68 -0.75	148.10 6.48 -3.69	152.41 6.12 -16.18	145.42 6.31 -1.99	156.55 6.27 -11.10	181.06 6.96 -19.51	221.33 7.79 -32.26	208.32 7.47 -38.66	181.10 6.61 -30.93	165.97 6.35 -21.55	152.94 5.93 -20.85	134.42 6.03 -0.20	123.47 5.43 0.00
EMPIRE_CC_2 323658	154.27 5.65 0.00	140.57 5.14 0.00	136.07 4.72 0.00	137.57 4.91 0.00	136.37 4.73 0.00	144.61 5.37 -1.30	198.89 6.42 -27.70	246.02 7.71 -29.99	215.38 7.41 -17.77	169.86 6.69 0.00	161.32 6.95 0.00	149.58 6.68 -0.75	148.10 6.48 -3.69	152.41 6.12 -16.18	145.42 6.31 -1.99	156.55 6.27 -11.10	181.06 6.96 -19.51	221.33 7.79 -32.26	208.32 7.47 -38.66	181.10 6.61 -30.93	165.97 6.35 -21.55	152.94 5.93 -20.85	134.42 6.03 -0.20	123.47 5.43 0.00
ENORWICH_115KV_TB1 80156	170.47 21.85 0.00	155.34 19.91 0.00	149.61 18.26 0.00	151.09 18.44 0.00	148.88 17.24 0.00	155.45 17.38 -0.13	185.88 22.74 1.63	234.64 30.62 4.31	210.64 24.92 4.48	181.93 18.76 0.00	169.81 15.44 0.00	154.80 12.51 -0.14	149.90 11.31 -0.67	143.59 10.54 -2.94	149.00 11.52 -0.36	155.67 14.47 -2.02	174.49 17.93 -1.97	207.02 23.57 -2.17	184.69 19.46 -3.04	164.39 16.94 -3.88	156.01 15.74 -2.22	141.84 11.98 -3.70	139.38 11.15 -0.04	128.07 10.03 0.00
ERIE_ST__34_KV_TB1-2 80199	135.84 -12.78 0.00	124.05 -11.38 0.00	119.40 -11.95 0.00	121.25 -11.41 0.00	119.26 -12.37 0.00	120.28 -17.66 0.00	138.28 -23.56 2.93	173.31 -30.00 5.02	158.27 -27.20 4.74	140.65 -22.52 0.00	132.29 -22.07 0.00	121.62 -20.61 -0.08	118.13 -20.14 -0.35	112.49 -19.13 -1.50	117.15 -20.16 -0.19	119.61 -20.60 -1.03	133.41 -21.18 0.00	159.52 -21.75 0.00	141.11 -21.09 0.00	123.49 -20.96 -0.89	120.81 -17.26 -0.01	109.69 -18.42 -1.95	110.27 -17.95 -0.02	105.65 -12.39 0.00
ERIE_WT_PWR 323693	136.14 -12.48 0.00	123.24 -12.19 0.00	119.40 -11.95 0.00	119.52 -13.14 0.00	119.26 -12.38 0.00	119.04 -18.89 0.00	136.30 -25.54 2.93	171.22 -32.08 5.03	156.36 -29.10 4.75	139.19 -23.98 0.00	130.44 -23.92 0.00	120.62 -21.60 -0.07	118.11 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -1.00	131.71 -23.56 0.00	157.72 -23.56 0.00	139.33 -22.86 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	109.50 -18.72 -0.02	104.82 -13.22 0.00
ESPRGFLD_115KV_TB1 80157	150.26 1.63 0.00	136.78 1.35 0.00	132.53 1.18 0.00	133.98 1.33 0.00	132.69 1.05 0.00	143.73 2.21 -3.58	201.63 3.46 -33.39	228.71 4.58 -15.81	194.78 2.28 -2.29	164.48 1.31 0.00	154.37 0.00 0.00	141.75 -0.43 -0.02	137.47 -0.55 -0.10	130.31 -0.26 -0.46	137.59 0.41 -0.06	141.17 1.67 -0.31	211.36 2.94 -53.84	246.58 3.81 -61.49	250.19 3.41 -84.59	205.83 2.73 -59.53	199.69 2.35 -59.28	128.11 1.39 -0.57	129.22 1.03 -0.01	118.75 0.71 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	150.85 2.23 0.00	137.32 1.90 0.00	132.80 1.44 0.00	134.11 1.46 0.00	132.95 1.32 0.00	139.03 0.97 -0.13	164.95 1.81 1.63	207.14 3.12 4.31	188.01 2.28 4.48	164.48 1.31 0.00	154.99 0.62 0.00	142.29 0.00 -0.14	138.31 -0.28 -0.67	132.79 -0.26 -2.94	137.21 -0.27 -0.36	141.75 0.56 -2.02	157.79 1.24 -1.97	185.99 2.54 -2.17	167.18 1.95 -3.04	148.88 1.44 -3.88	141.66 1.38 -2.22	130.48 0.63 -3.70	128.36 0.13 -0.04	118.39 0.35 0.00
ETNA____115KV_TB2 80207	150.85 2.23 0.00	137.32 1.90 0.00	132.80 1.44 0.00	134.11 1.46 0.00	132.95 1.32 0.00	139.03 0.97 -0.13	164.95 1.81 1.63	207.14 3.12 4.31	188.01 2.28 4.48	164.48 1.31 0.00	154.99 0.62 0.00	142.29 0.00 -0.14	138.31 -0.28 -0.67	132.79 -0.26 -2.94	137.21 -0.27 -0.36	141.75 0.56 -2.02	157.79 1.24 -1.97	185.99 2.54 -2.17	167.18 1.95 -3.04	148.88 1.44 -3.88	141.66 1.38 -2.22	130.48 0.63 -3.70	128.36 0.13 -0.04	118.39 0.35 0.00
EUCLID__115KV_TB2 356179	144.02 -4.61 0.00	131.23 -4.20 0.00	127.15 -4.20 0.00	128.41 -4.24 0.00	127.43 -4.21 0.00	133.11 -4.83 0.00	156.49 -5.77 2.52	197.32 -6.67 4.33	180.03 -6.09 4.09	157.79 -5.38 0.00	149.12 -5.25 0.00	137.23 -4.98 -0.05	133.34 -4.83 -0.25	126.53 -4.68 -1.10	132.32 -4.94 -0.14	134.93 -5.01 -0.76	149.02 -5.56 0.00	175.30 -5.98 0.00	156.52 -5.68 0.00	139.19 -5.02 -0.65	133.37 -4.69 0.00	123.42 -4.16 -1.43	123.85 -4.36 -0.01	114.14 -3.90 0.00
E_CANADA_CAP_HY 24051	151.30 2.68 0.00	137.73 2.30 0.00	133.45 2.10 0.00	135.17 2.51 0.00	133.74 2.10 0.00	146.44 3.86 -4.64	213.79 5.27 -43.75	236.08 6.47 -21.29	196.40 2.47 -3.73	163.99 0.82 0.00	154.06 -0.31 0.00	142.08 -0.99 -0.91	141.47 -0.96 -4.51	149.48 -0.39 -19.75	140.10 0.55 -2.42	155.10 2.36 -13.55	228.06 3.70 -69.77	265.69 4.71 -79.70	276.21 4.38 -109.63	235.51 3.59 -88.35	218.29 3.31 -76.92	154.11 2.52 -25.43	130.62 2.18 -0.25	119.92 1.88 0.00
E_CANADA_MHWK_HY 24050	161.70 13.08 0.00	147.35 11.92 0.00	142.77 11.42 0.00	144.06 11.41 0.00	142.96 11.32 0.00	149.52 11.59 0.00	178.29 13.51 0.00	225.19 16.87 0.00	205.23 15.02 0.00	176.06 12.89 0.00	166.42 12.05 0.00	153.25 11.10 0.00	148.81 10.89 0.00	140.27 10.16 0.00	147.54 10.42 0.00	149.63 10.44 0.00	165.86 11.28 0.00	194.69 13.41 0.00	174.20 12.00 0.00	154.19 10.62 0.00	148.28 10.22 0.00	135.36 9.20 0.00	137.81 9.62 0.00	127.01 8.97 0.00
E_FISHKILL__LBMP 23776	154.12 5.50 0.00	140.17 4.74 0.00	135.82 4.47 0.00	136.90 4.24 0.00	136.11 4.48 0.00	143.66 5.24 -0.48	176.60 6.92 -4.91	219.36 8.33 -2.70	198.86 8.18 -0.47	171.00 7.83 0.00	161.16 6.79 0.00	149.70 6.97 -0.58	147.70 6.90 -2.88	149.25 6.51 -12.63	145.67 6.99 -1.55	154.80 6.96 -8.66	170.00 8.19 -7.23	199.36 9.25 -8.83	183.10 9.08 -11.82	166.93 8.04 -15.33	153.52 7.46 -8.01	149.37 6.94 -16.28	135.27 6.92 -0.16	123.82 5.78 0.00
FALCON__SEABRD_CC1 323796	151.59 2.97 0.00	138.28 2.85 0.00	134.38 3.02 0.00	135.83 3.18 0.00	135.19 3.56 0.00	141.94 4.00 0.00	169.89 5.11 0.00	214.79 6.47 0.00	195.73 5.52 0.00	167.41 4.24 0.00	158.38 4.01 0.00	145.84 3.69 0.00	141.37 3.45 0.00	133.49 3.38 0.00	140.83 3.70 0.00	142.94 3.76 0.00	158.60 4.01 0.00	185.98 4.71 0.00	165.27 3.07 0.00	146.15 2.59 0.00	140.13 2.07 0.00	127.54 1.39 0.00	129.47 1.28 0.00	119.22 1.18 0.00
FALCON__SEABRD_CC2 323797	151.59 2.97 0.00	138.28 2.85 0.00	134.38 3.02 0.00	135.83 3.18 0.00	135.19 3.56 0.00	141.94 4.00 0.00	169.89 5.11 0.00	214.79 6.47 0.00	195.73 5.52 0.00	167.41 4.24 0.00	158.38 4.01 0.00	145.84 3.69 0.00	141.37 3.45 0.00	133.49 3.38 0.00	140.83 3.70 0.00	142.94 3.76 0.00	158.60 4.01 0.00	185.98 4.71 0.00	165.27 3.07 0.00	146.15 2.59 0.00	140.13 2.07 0.00	127.54 1.39 0.00	129.47 1.28 0.00	119.22 1.18 0.00

FAR ROCKAWAY___4 23548	158.28 9.66 0.00	143.83 8.40 0.00	138.44 7.09 0.00	140.08 7.43 0.00	139.27 7.64 0.00	147.24 8.83 -0.47	181.76 12.19 -4.79	224.68 13.75 -2.60	203.37 12.74 -0.42	174.76 11.59 0.00	166.56 12.20 0.00	154.52 11.80 -0.57	151.64 10.90 -2.83	153.43 10.93 -12.38	150.58 11.93 -1.52	160.20 12.53 -8.50	176.53 14.84 -7.11	207.36 17.40 -8.68	190.03 16.22 -11.61	172.56 13.93 -15.07	159.49 13.53 -7.89	154.36 12.24 -15.97	139.76 11.41 -0.16	127.96 9.92 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	155.76 7.13 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	178.63 9.06 -4.79	222.17 11.25 -2.60	201.85 11.22 -0.42	173.78 10.61 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.58 8.91 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.32 11.52 -11.61	168.95 10.34 -15.05	155.60 9.66 -7.87	150.94 8.83 -15.96	137.19 8.85 -0.15	125.36 7.32 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	155.91 7.28 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.17 6.76 -0.47	178.63 9.06 -4.79	222.38 11.46 -2.60	201.85 11.22 -0.42	173.94 10.77 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.73 9.80 -7.87	150.94 8.83 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	155.76 7.13 0.00	141.39 5.96 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	178.46 8.90 -4.79	222.17 11.25 -2.60	201.66 11.03 -0.42	173.78 10.61 0.00	163.17 8.80 0.00	151.68 8.96 -0.57	149.57 8.83 -2.83	150.82 8.33 -12.38	147.55 8.91 -1.52	156.58 8.91 -8.49	172.20 10.51 -7.10	201.92 11.96 -8.67	185.32 11.52 -11.61	168.81 10.19 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.06 8.72 -0.15	125.36 7.32 0.00
FARRAGUT___LBMP 323566	155.61 6.99 0.00	141.39 5.96 0.00	136.87 5.52 0.00	137.96 5.31 0.00	137.04 5.40 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.66 11.03 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
FENNER___WINDPWR 24204	149.07 0.45 0.00	135.84 0.41 0.00	131.62 0.26 0.00	132.92 0.27 0.00	131.90 0.26 0.00	138.21 0.28 0.00	163.25 0.83 2.35	205.95 1.66 4.04	187.55 1.15 3.81	163.83 0.66 0.00	154.68 0.31 0.00	142.23 0.00 -0.08	138.17 -0.14 -0.39	131.68 -0.13 -1.69	137.19 -0.14 -0.21	140.47 0.14 -1.15	154.89 0.31 0.00	182.01 0.73 0.00	162.52 0.33 0.00	144.69 0.14 -0.98	138.21 0.14 -0.01	129.08 0.76 -2.17	128.73 0.51 -0.02	118.63 0.59 0.00
FIBERTEK___ENERGY 23856	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
FITZPATRICK___ 23598	142.24 -6.39 0.00	129.61 -5.82 0.00	125.71 -5.64 0.00	126.82 -5.83 0.00	125.85 -5.79 0.00	131.45 -6.48 0.00	157.03 -7.74 0.00	198.95 -9.37 0.00	181.65 -8.56 0.00	155.67 -7.50 0.00	147.12 -7.25 0.00	135.37 -6.82 -0.04	131.49 -6.62 -0.19	124.58 -6.37 -0.83	130.51 -6.72 -0.10	132.94 -6.82 -0.57	147.01 -7.57 0.00	172.76 -8.52 0.00	154.41 -7.78 0.00	137.17 -6.89 -0.49	131.58 -6.49 0.00	121.43 -5.80 -1.08	122.31 -5.89 -0.01	112.61 -5.43 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP-G 345010	156.20 7.58 0.00	141.93 6.50 0.00	137.66 6.30 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.60 7.17 -0.49	178.71 9.23 -4.71	221.87 11.25 -2.30	201.22 10.84 -0.17	172.96 9.79 0.00	162.86 8.49 0.00	151.12 8.39 -0.58	149.04 8.28 -2.85	150.27 7.68 -12.48	147.02 8.36 -1.53	156.37 8.63 -8.56	172.47 10.51 -7.37	202.06 11.96 -8.81	185.61 11.52 -11.90	169.01 10.05 -15.40	155.62 9.39 -8.17	150.56 8.33 -16.08	136.68 8.33 -0.16	125.00 6.96 0.00
FORT ORANGE___ 23900	152.34 3.72 0.00	138.81 3.39 0.00	134.50 3.15 0.00	135.97 3.32 0.00	134.67 3.03 0.00	143.91 3.58 -2.39	163.36 4.45 5.86	180.48 5.21 33.05	166.51 4.94 28.64	167.58 4.41 0.00	159.92 5.55 0.00	148.18 5.26 -0.77	146.80 5.11 -3.78	151.32 4.68 -16.53	143.67 4.52 -2.03	155.26 4.73 -11.34	195.45 4.95 -35.92	208.63 5.07 -22.28	208.63 5.03 -41.40	197.36 4.59 -49.20	182.24 4.55 -39.63	151.84 4.41 -21.28	132.88 4.48 -0.21	122.17 4.13 0.00
FORT_DRUM_COGEN 23780	153.53 4.90 0.00	140.03 4.60 0.00	135.29 3.94 0.00	136.77 4.11 0.00	135.32 3.69 0.00	142.07 4.14 0.00	170.05 5.27 0.00	216.65 8.33 0.00	196.86 6.66 0.00	167.09 3.92 0.00	157.76 3.40 0.00	144.88 2.70 -0.03	140.12 2.07 -0.13	132.79 2.08 -0.59	139.39 2.19 -0.07	143.22 3.62 -0.42	158.14 3.56 0.00	186.72 5.44 0.00	166.09 3.89 0.00	147.50 3.59 -0.35	140.82 2.76 0.00	128.05 1.14 -0.76	129.61 1.41 -0.01	118.87 0.83 0.00
FOX_HILLS___ESR 323835	111.27 8.03 45.38	103.42 6.77 38.78	104.74 6.30 32.92	104.68 6.10 34.08	106.23 6.19 31.59	110.21 7.45 35.18	146.39 9.56 27.94	180.92 12.08 39.48	139.04 11.98 63.15	113.41 11.42 61.18	113.31 9.88 50.94	148.43 9.81 3.53	148.38 9.65 -0.81	148.28 9.11 -9.06	147.69 9.05 -1.52	148.54 9.88 0.53	161.81 11.90 4.67	184.53 13.60 10.34	185.98 12.98 -10.81	169.60 11.05 -14.98	156.08 10.22 -7.80	151.07 8.96 -15.96	137.44 9.10 -0.14	125.70 7.67 0.01
FPL_FAR_ROCK_GT1 24212	158.14 9.52 0.00	143.83 8.40 0.00	138.31 6.96 0.00	140.21 7.56 0.00	139.01 7.37 0.00	147.24 8.84 -0.47	181.76 12.19 -4.79	224.67 13.75 -2.60	203.57 12.94 -0.42	174.76 11.59 0.00	166.87 12.50 0.00	154.52 11.79 -0.57	151.64 10.89 -2.83	153.29 10.79 -12.38	150.57 11.92 -1.52	160.21 12.53 -8.49	176.54 14.84 -7.11	207.37 17.40 -8.68	189.88 16.06 -11.62	172.85 14.22 -15.07	159.49 13.54 -7.89	154.24 12.11 -15.98	139.89 11.54 -0.16	128.19 10.15 0.00
FPL_FAR_ROCK_GT2 23815	158.14 9.52 0.00	143.83 8.40 0.00	138.31 6.96 0.00	140.21 7.56 0.00	139.01 7.37 0.00	147.24 8.84 -0.47	181.76 12.19 -4.79	224.67 13.75 -2.60	203.57 12.94 -0.42	174.76 11.59 0.00	166.87 12.50 0.00	154.52 11.79 -0.57	151.64 10.89 -2.83	153.29 10.79 -12.38	150.57 11.92 -1.52	160.21 12.53 -8.49	176.54 14.84 -7.11	207.37 17.40 -8.68	189.88 16.06 -11.62	172.85 14.22 -15.07	159.49 13.54 -7.89	154.24 12.11 -15.98	139.89 11.54 -0.16	128.19 10.15 0.00
FRANKLIN_FALL_HYD 24054	152.49 3.86 0.00	139.22 3.79 0.00	135.29 3.94 0.00	136.77 4.11 0.00	135.98 4.34 0.00	142.76 4.83 0.00	170.87 6.10 0.00	216.03 7.71 0.00	196.86 6.66 0.00	168.23 5.06 0.00	159.15 4.79 0.00	146.42 4.26 0.00	141.78 3.86 0.00	133.89 3.77 0.00	141.10 3.98 0.00	143.22 4.04 0.00	159.38 4.79 0.00	187.26 5.98 0.00	166.25 4.05 0.00	147.01 3.45 0.00	140.82 2.76 0.00	127.92 1.77 0.00	129.99 1.79 0.00	119.69 1.65 0.00

FREEPORT_EQUS_GT1 23764	156.49 7.87 0.00	142.47 7.04 0.00	136.87 5.52 0.00	138.89 6.24 0.00	137.70 6.06 0.00	145.99 7.58 -0.47	180.12 10.55 -4.79	222.38 11.45 -2.60	201.46 10.84 -0.42	173.12 9.95 0.00	165.17 10.80 0.00	152.97 10.24 -0.57	150.13 9.38 -2.83	151.87 9.37 -12.38	149.06 10.42 -1.52	158.81 11.14 -8.49	175.14 13.44 -7.11	205.55 15.59 -8.68	188.57 14.76 -11.62	171.56 12.93 -15.07	158.24 12.28 -7.89	153.10 10.97 -15.97	138.86 10.51 -0.16	127.25 9.21 0.00
FREEPORT___CT2 23818	156.49 7.87 0.00	142.47 7.04 0.00	136.87 5.52 0.00	138.89 6.24 0.00	137.70 6.06 0.00	145.99 7.58 -0.47	180.12 10.55 -4.79	222.38 11.45 -2.60	201.46 10.84 -0.42	173.12 9.95 0.00	165.17 10.80 0.00	152.97 10.24 -0.57	150.13 9.38 -2.83	151.87 9.37 -12.38	149.06 10.42 -1.52	158.81 11.14 -8.49	175.14 13.44 -7.11	205.55 15.59 -8.68	188.57 14.76 -11.62	171.56 12.93 -15.07	158.24 12.28 -7.89	153.10 10.97 -15.97	138.86 10.51 -0.16	127.25 9.21 0.00
FRESHKLS_33_KV_LOAD 356253	111.27 8.03 45.38	103.42 6.77 38.78	104.74 6.30 32.92	104.68 6.10 34.08	106.23 6.19 31.59	110.21 7.45 35.18	146.39 9.56 27.94	180.92 12.08 39.48	139.23 12.17 63.15	113.58 11.59 61.18	113.31 9.88 50.94	148.43 9.81 3.53	148.38 9.65 -0.81	148.28 9.11 -9.06	147.69 9.05 -1.52	148.54 9.88 0.53	161.97 12.06 4.67	184.71 13.78 10.34	186.30 13.30 -10.81	169.89 11.34 -14.98	156.36 10.49 -7.80	151.20 9.08 -15.96	137.44 9.10 -0.14	125.70 7.67 0.01
FULTON COGEN____ 23766	143.87 -4.76 0.00	131.09 -4.33 0.00	127.02 -4.33 0.00	128.28 -4.38 0.00	127.29 -4.34 0.00	132.97 -4.97 0.00	160.13 -5.77 -1.13	203.80 -6.46 -1.93	186.14 -5.90 -1.83	157.62 -5.55 0.00	149.12 -5.25 0.00	137.08 -5.12 -0.05	133.05 -5.10 -0.24	126.22 -4.94 -1.05	132.04 -5.21 -0.13	134.61 -5.29 -0.72	148.71 -5.87 0.00	174.93 -6.34 0.00	156.36 -5.84 0.00	139.01 -5.17 -0.61	133.23 -4.83 0.00	123.09 -4.42 -1.35	123.59 -4.61 -0.01	113.79 -4.25 0.00
FULTON___LFGE 323630	155.61 6.99 0.00	141.79 6.37 0.00	137.40 6.05 0.00	139.02 6.37 0.00	137.70 6.06 0.00	150.92 7.86 -5.13	222.99 9.72 -48.50	244.21 12.08 -23.81	202.39 7.80 -4.38	168.23 5.06 0.00	157.92 3.55 0.00	145.58 2.56 -0.87	144.70 2.49 -4.30	151.79 2.86 -18.82	143.69 4.26 -2.31	158.21 6.12 -12.91	239.70 8.03 -77.08	279.30 9.96 -88.06	292.23 8.91 -121.12	247.17 7.75 -95.86	230.48 7.45 -84.97	156.56 6.18 -24.22	134.33 5.90 -0.23	123.47 5.43 0.00
G.F.CEMENT___DRP 24184	161.26 12.63 0.00	146.80 11.38 0.00	142.39 11.03 0.00	143.93 11.28 0.00	142.56 10.93 0.00	155.75 12.55 -5.27	234.43 14.99 -54.66	259.37 18.96 -32.09	217.48 17.12 -10.16	177.69 14.52 0.00	167.49 13.12 0.00	154.75 11.80 -0.80	153.16 11.31 -3.93	157.61 10.28 -17.21	150.48 11.24 -2.11	162.54 11.55 -11.81	247.33 13.60 -79.14	290.44 15.95 -93.21	303.07 14.27 -126.60	253.25 12.49 -97.19	237.72 12.43 -87.24	158.89 10.60 -22.14	139.30 10.90 -0.21	128.19 10.15 0.00
GARDENVILLE___LBMP 24039	134.36 -14.27 0.00	122.83 -12.59 0.00	118.22 -13.14 0.00	120.05 -12.60 0.00	117.95 -13.69 0.00	118.76 -19.17 0.00	135.80 -26.03 2.94	170.78 -32.50 5.04	156.15 -29.29 4.76	138.86 -24.31 0.00	130.75 -23.62 0.00	120.33 -21.89 -0.07	117.96 -20.27 -0.32	111.85 -19.65 -1.38	116.73 -20.57 -0.17	118.97 -21.16 -0.95	131.55 -23.03 0.00	157.53 -23.75 0.00	139.32 -22.87 0.00	122.85 -21.54 -0.81	119.29 -18.78 -0.01	110.03 -17.91 -1.79	110.01 -18.20 -0.02	104.82 -13.22 0.00
GARDNVLA_35_KV_LD 355827	135.25 -13.38 0.00	123.51 -11.92 0.00	118.87 -12.48 0.00	120.72 -11.94 0.00	118.61 -13.03 0.00	119.45 -18.48 0.00	136.63 -25.21 2.93	171.84 -31.46 5.03	156.93 -28.53 4.75	139.67 -23.50 0.00	131.37 -23.00 0.00	121.04 -21.18 -0.07	118.67 -19.58 -0.34	112.58 -19.00 -1.46	117.29 -20.02 -0.18	119.58 -20.60 -1.00	132.32 -22.26 0.00	158.62 -22.66 0.00	140.14 -22.06 0.00	123.47 -20.96 -0.86	119.98 -18.09 -0.01	110.51 -17.54 -1.89	110.53 -17.69 -0.02	105.29 -12.75 0.00
GELCKHM___115KV_LOAD 80723	144.46 -4.16 0.00	131.64 -3.79 0.00	127.54 -3.81 0.00	128.67 -3.98 0.00	127.82 -3.82 0.00	133.38 -4.55 0.00	157.37 -5.27 2.14	198.61 -6.04 3.67	181.23 -5.52 3.46	158.27 -4.90 0.00	149.58 -4.79 0.00	137.66 -4.55 -0.05	133.77 -4.41 -0.27	127.13 -4.16 -1.18	132.60 -4.66 -0.14	135.40 -4.59 -0.81	149.48 -5.10 0.00	175.66 -5.62 0.00	157.00 -5.19 0.00	139.66 -4.59 -0.69	134.20 -3.87 -0.01	124.15 -3.53 -1.53	124.36 -3.85 -0.01	114.62 -3.42 0.00
GENERAL___MILLS 23808	134.80 -13.82 0.00	123.24 -12.19 0.00	118.61 -12.74 0.00	120.32 -12.34 0.00	118.34 -13.30 0.00	119.04 -18.90 0.00	136.14 -25.70 2.93	171.21 -32.08 5.03	156.55 -28.91 4.75	139.18 -23.99 0.00	130.90 -23.46 0.00	120.62 -21.61 -0.07	118.12 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -0.99	131.86 -22.72 0.00	157.89 -23.38 0.00	139.65 -22.54 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	110.14 -18.08 -0.02	104.94 -13.10 0.00
GE_PLASTICS___DRP 24183	152.19 3.57 0.00	138.54 3.11 0.00	134.37 3.02 0.00	135.57 2.92 0.00	134.53 2.90 0.00	143.15 3.31 -1.90	168.51 3.95 0.21	193.51 4.58 19.40	176.61 4.37 17.97	167.41 4.24 0.00	159.31 4.94 0.00	147.75 4.83 -0.76	146.38 4.69 -3.77	150.92 4.29 -16.51	143.40 4.25 -2.03	154.68 4.18 -11.32	187.51 4.33 -28.60	206.45 4.53 -20.64	202.02 4.54 -35.29	188.70 4.02 -41.12	173.63 4.00 -31.56	151.32 3.91 -21.25	132.50 4.10 -0.21	121.70 3.66 0.00
GILBOA___1 23756	151.75 3.13 0.00	138.28 2.85 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	141.27 3.03 -0.31	170.52 3.79 -1.95	212.34 4.16 0.14	193.10 4.00 1.10	167.41 4.24 0.00	158.23 3.86 0.00	146.58 3.84 -0.59	144.54 3.73 -2.89	146.30 3.51 -12.67	142.38 3.70 -1.55	151.63 3.76 -8.69	163.49 4.32 -4.58	190.31 3.98 -5.05	173.63 4.38 -7.05	160.01 4.01 -12.43	147.02 3.86 -5.09	146.01 3.53 -16.32	131.81 3.46 -0.16	121.10 3.06 0.00
GILBOA___2 23757	151.75 3.13 0.00	138.28 2.85 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	141.27 3.03 -0.31	170.52 3.79 -1.95	212.34 4.16 0.14	193.10 4.00 1.10	167.41 4.24 0.00	158.23 3.86 0.00	146.58 3.84 -0.59	144.54 3.73 -2.89	146.30 3.51 -12.67	142.38 3.70 -1.55	151.63 3.76 -8.69	163.49 4.32 -4.58	190.31 3.98 -5.05	173.63 4.38 -7.05	160.01 4.01 -12.43	147.02 3.86 -5.09	146.01 3.53 -16.32	131.81 3.46 -0.16	121.10 3.06 0.00
GILBOA___3 23758	151.75 3.13 0.00	138.28 2.85 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	141.27 3.03 -0.31	170.52 3.79 -1.95	212.34 4.16 0.14	193.10 4.00 1.10	167.41 4.24 0.00	158.23 3.86 0.00	146.58 3.84 -0.59	144.54 3.73 -2.89	146.30 3.51 -12.67	142.38 3.70 -1.55	151.63 3.76 -8.69	163.49 4.32 -4.58	190.31 3.98 -5.05	173.63 4.38 -7.05	160.01 4.01 -12.43	147.02 3.86 -5.09	146.01 3.53 -16.32	131.81 3.46 -0.16	121.10 3.06 0.00
GILBOA___4 23759	151.75 3.13 0.00	138.28 2.85 0.00	133.84 2.49 0.00	135.31 2.65 0.00	134.13 2.49 0.00	141.27 3.03 -0.31	170.52 3.79 -1.95	212.34 4.16 0.14	193.10 4.00 1.10	167.41 4.24 0.00	158.23 3.86 0.00	146.58 3.84 -0.59	144.54 3.73 -2.89	146.30 3.51 -12.67	142.38 3.70 -1.55	151.63 3.76 -8.69	163.49 4.32 -4.58	190.31 3.98 -5.05	173.63 4.38 -7.05	160.01 4.01 -12.43	147.02 3.86 -5.09	146.01 3.53 -16.32	131.81 3.46 -0.16	121.10 3.06 0.00

GILBOA____ 23599	151.89 3.27 0.00	138.27 2.84 0.00	133.98 2.63 0.00	135.17 2.52 0.00	134.14 2.50 0.00	141.27 3.03 -0.31	170.51 3.79 -1.95	212.35 4.17 0.14	193.10 3.99 1.10	167.41 4.24 0.00	158.23 3.86 0.00	146.58 3.84 -0.59	144.53 3.72 -2.89	146.30 3.51 -12.67	142.38 3.70 -1.55	151.63 3.76 -8.69	163.49 4.33 -4.58	190.31 3.99 -5.05	173.62 4.38 -7.05	160.02 4.02 -12.43	147.02 3.87 -5.09	146.01 3.53 -16.32	131.94 3.59 -0.16	121.11 3.07 0.00
GINNA____ 23603	135.54 -13.08 0.00	122.97 -12.46 0.00	119.53 -11.82 0.00	120.18 -12.47 0.00	119.53 -12.11 0.00	122.90 -15.03 0.00	143.09 -18.79 2.89	181.06 -22.29 4.97	165.73 -19.79 4.70	146.20 -16.97 0.00	137.55 -16.82 0.00	127.29 -14.92 -0.06	124.72 -13.51 -0.31	118.08 -13.40 -1.37	123.30 -13.99 -0.17	125.80 -14.33 -0.95	138.19 -16.39 0.00	164.05 -17.23 0.00	145.49 -16.70 0.00	129.59 -14.78 -0.81	124.13 -13.94 -0.01	115.82 -12.11 -1.78	115.27 -12.94 -0.02	106.48 -11.56 0.00
GLEN PARK____ 23778	154.27 5.65 0.00	140.57 5.14 0.00	135.95 4.60 0.00	137.42 4.77 0.00	135.98 4.34 0.00	142.76 4.83 0.00	170.87 6.10 0.00	217.91 9.59 0.00	197.82 7.62 0.00	167.90 4.73 0.00	158.38 4.01 0.00	145.30 3.12 -0.03	140.67 2.61 -0.14	133.20 2.47 -0.62	139.94 2.74 -0.08	143.94 4.32 -0.44	159.07 4.49 0.00	187.99 6.71 0.00	167.23 5.03 0.00	148.52 4.59 -0.36	141.65 3.58 0.00	128.85 1.90 -0.80	130.24 2.04 -0.01	119.46 1.42 0.00
GLENDAL_27_KV_LOAD 356172	157.10 8.47 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.29 6.63 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.78 10.22 -4.79	223.84 12.92 -2.60	203.37 12.74 -0.42	175.25 12.07 -0.01	164.56 10.19 0.00	152.97 10.23 -0.58	150.82 10.07 -2.84	151.99 9.50 -12.38	148.51 9.87 -1.52	157.84 10.16 -8.49	173.75 12.06 -7.11	203.74 13.78 -8.68	186.94 13.14 -11.61	170.10 11.49 -15.05	156.70 10.77 -7.87	151.83 9.71 -15.96	138.22 9.87 -0.16	126.43 8.38 -0.01
GLENWOOD_IC_1_G5 23712	156.20 7.58 0.00	141.93 6.50 0.00	137.00 5.65 0.00	138.49 5.84 0.00	137.56 5.92 0.00	145.44 7.03 -0.47	179.29 9.72 -4.79	222.18 11.25 -2.60	201.47 10.84 -0.42	173.29 10.12 0.00	164.25 9.88 0.00	152.53 9.81 -0.57	149.99 9.24 -2.83	151.61 9.11 -12.38	148.52 9.87 -1.52	157.84 10.16 -8.50	173.75 12.06 -7.11	203.91 13.96 -8.68	186.95 13.14 -11.61	170.12 11.49 -15.07	157.00 11.04 -7.89	151.96 9.84 -15.96	137.71 9.36 -0.16	126.07 8.03 0.00
GLENWOOD_IC_2_G1 23688	155.32 6.69 0.00	141.38 5.95 0.00	136.47 5.12 0.00	138.22 5.57 0.00	136.91 5.27 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	221.34 10.41 -2.60	200.89 10.26 -0.42	172.79 9.62 0.00	163.63 9.26 0.00	151.69 8.96 -0.57	149.44 8.69 -2.83	150.83 8.33 -12.38	147.69 9.05 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	185.99 12.17 -11.62	169.26 10.62 -15.07	156.02 10.07 -7.89	151.08 8.96 -15.97	137.07 8.72 -0.15	125.60 7.56 0.00
GLENWOOD_IC_3_G1 23689	155.32 6.69 0.00	141.38 5.95 0.00	136.47 5.12 0.00	138.22 5.57 0.00	136.91 5.27 0.00	145.03 6.62 -0.47	178.46 8.89 -4.79	221.34 10.41 -2.60	200.89 10.26 -0.42	172.79 9.62 0.00	163.63 9.26 0.00	151.69 8.96 -0.57	149.44 8.69 -2.83	150.83 8.33 -12.38	147.69 9.05 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	185.99 12.17 -11.62	169.26 10.62 -15.07	156.02 10.07 -7.89	151.08 8.96 -15.97	137.07 8.72 -0.15	125.60 7.56 0.00
GLENWOOD____4 23550	156.20 7.58 0.00	141.93 6.50 0.00	137.00 5.65 0.00	138.49 5.84 0.00	137.56 5.92 0.00	145.44 7.03 -0.47	179.29 9.72 -4.79	222.18 11.25 -2.60	201.47 10.84 -0.42	173.29 10.12 0.00	164.25 9.88 0.00	152.53 9.81 -0.57	149.99 9.24 -2.83	151.61 9.11 -12.38	148.52 9.87 -1.52	157.84 10.16 -8.50	173.75 12.06 -7.11	203.91 13.96 -8.68	186.95 13.14 -11.61	170.12 11.49 -15.07	157.00 11.04 -7.89	151.96 9.84 -15.96	137.71 9.36 -0.16	126.07 8.03 0.00
GLENWOOD____5 23614	156.20 7.58 0.00	141.93 6.50 0.00	137.00 5.65 0.00	138.49 5.84 0.00	137.56 5.92 0.00	145.44 7.03 -0.47	179.29 9.72 -4.79	222.18 11.25 -2.60	201.47 10.84 -0.42	173.29 10.12 0.00	164.25 9.88 0.00	152.53 9.81 -0.57	149.99 9.24 -2.83	151.61 9.11 -12.38	148.52 9.87 -1.52	157.84 10.16 -8.50	173.75 12.06 -7.11	203.91 13.96 -8.68	186.95 13.14 -11.61	170.12 11.49 -15.07	157.00 11.04 -7.89	151.96 9.84 -15.96	137.71 9.36 -0.16	126.07 8.03 0.00
GLOBAL GREEN_PORT_GT1 23814	161.70 13.08 0.00	147.20 11.78 0.00	141.33 9.98 0.00	144.06 11.41 0.00	143.09 11.45 0.00	151.65 13.24 -0.47	200.69 18.78 -17.14	231.13 20.20 -2.60	209.28 18.65 -0.42	179.49 16.32 0.00	171.96 17.59 0.00	158.50 15.78 -0.57	154.12 13.37 -2.83	155.26 12.76 -12.38	152.09 13.45 -1.52	161.59 13.92 -8.49	214.15 17.00 -42.56	221.20 19.76 -20.16	202.17 18.00 -21.97	200.18 15.65 -40.96	184.84 14.63 -32.15	154.62 12.49 -15.97	139.63 11.28 -0.15	129.13 11.09 0.00
GLOBE____DSASP 323697	131.23 -17.39 0.00	120.40 -15.03 0.00	115.85 -15.50 0.00	117.80 -14.86 0.00	115.71 -15.93 0.00	114.90 -23.04 0.00	130.51 -31.31 2.96	165.13 -38.12 5.07	149.66 -35.76 4.79	134.78 -28.39 0.00	126.89 -27.48 0.00	117.20 -25.02 -0.06	115.59 -22.62 -0.29	109.11 -22.25 -1.24	113.97 -23.31 -0.16	115.81 -24.22 -0.85	126.60 -27.98 0.00	153.00 -28.28 0.00	134.95 -27.25 0.00	119.61 -24.69 -0.73	115.84 -22.23 -0.01	107.96 -19.81 -1.61	107.83 -20.38 -0.02	103.17 -14.87 0.00
GOETHSLN____LBMP 323567	109.33 6.09 45.39	101.78 5.15 38.79	103.17 4.73 32.91	103.09 4.51 34.07	104.66 4.61 31.59	108.56 5.79 35.17	144.75 7.91 27.93	178.64 9.79 39.47	136.96 9.89 63.14	111.46 9.46 61.17	111.16 7.72 50.93	146.74 8.10 3.52	146.73 8.00 -0.81	146.59 7.42 -9.06	146.73 8.09 -1.52	146.60 7.93 0.52	159.35 9.43 4.66	181.46 10.51 10.34	183.23 10.22 -10.82	167.74 9.19 -14.98	154.57 8.70 -7.81	150.06 7.95 -15.96	136.29 7.95 -0.15	124.65 6.61 0.00
GOLAH____69_KV_TB 1_2 80279	138.52 -10.11 0.00	126.62 -8.80 0.00	122.42 -8.93 0.00	124.16 -8.49 0.00	122.16 -9.48 0.00	125.25 -12.69 0.00	144.55 -17.30 2.93	182.67 -20.62 5.03	167.20 -18.26 4.75	147.67 -15.50 0.00	139.55 -14.82 0.00	128.86 -13.36 -0.07	126.25 -12.00 -0.33	119.46 -12.10 -1.44	124.55 -12.75 -0.18	127.09 -13.08 -0.99	139.74 -14.84 0.00	166.59 -14.68 0.00	147.92 -14.27 0.00	131.49 -12.92 -0.85	126.33 -11.74 -0.01	117.94 -10.09 -1.87	117.31 -10.90 -0.02	109.54 -8.50 0.00
GOODYEAR_LAKE_HYD 323669	151.89 3.27 0.00	138.27 2.84 0.00	133.85 2.50 0.00	135.17 2.52 0.00	134.01 2.37 0.00	142.41 2.90 -1.58	182.91 4.28 -13.86	219.40 5.62 -5.46	194.36 4.56 0.42	167.09 3.92 0.00	157.30 2.93 0.00	144.91 2.56 -0.20	141.25 2.34 -0.98	136.64 2.21 -4.31	140.26 2.61 -0.53	145.62 3.48 -2.96	182.84 4.48 -23.78	213.66 5.26 -27.13	204.39 4.87 -37.33	176.39 4.16 -28.66	167.96 3.73 -26.17	134.47 2.78 -5.54	130.68 2.44 -0.05	120.16 2.12 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	147.88 -0.74 0.00	134.62 -0.81 0.00	130.30 -1.05 0.00	131.46 -1.19 0.00	130.45 -1.18 0.00	136.93 -1.24 -0.24	162.99 -1.32 0.47	203.31 -1.46 3.55	184.76 -1.33 4.11	161.86 -1.31 0.00	152.82 -1.54 0.00	140.65 -1.71 -0.21	137.15 -1.79 -1.02	132.91 -1.69 -4.48	135.89 -1.78 -0.55	140.87 -1.39 -3.08	157.11 -1.08 -3.60	184.70 -0.54 -3.97	167.09 -0.65 -5.54	148.00 -2.01 -6.45	140.26 -1.66 -3.86	129.76 -2.14 -5.75	125.94 -2.31 -0.06	116.51 -1.53 0.00

GOUDEY___7 23579	147.88 -0.74 0.00	134.62 -0.81 0.00	130.30 -1.05 0.00	131.46 -1.19 0.00	130.45 -1.18 0.00	136.93 -1.24 -0.24	162.99 -1.32 0.47	203.31 -1.46 3.55	184.76 -1.33 4.11	161.86 -1.31 0.00	152.82 -1.54 0.00	140.65 -1.71 -0.21	137.15 -1.79 -1.02	132.91 -1.69 -4.48	135.89 -1.78 -0.55	140.87 -1.39 -3.08	157.11 -1.08 -3.60	184.70 -0.54 -3.97	167.09 -0.65 -5.54	148.00 -2.01 -6.45	140.26 -1.66 -3.86	129.76 -2.14 -5.75	125.94 -2.31 -0.06	116.51 -1.53 0.00
GOUDEY___8 23580	147.88 0.00	134.62 0.00	130.30 -1.05 0.00	131.46 -1.19 0.00	130.45 -1.18 0.00	136.93 -1.24 -0.24	162.99 -1.32 0.47	203.31 -1.46 3.55	184.76 -1.33 4.11	161.86 -1.31 0.00	152.82 -1.54 0.00	140.65 -1.71 -0.21	137.15 -1.79 -1.02	132.91 -1.69 -4.48	135.89 -1.78 -0.55	140.87 -1.39 -3.08	157.11 -1.08 -3.60	184.70 -0.54 -3.97	167.09 -0.65 -5.54	148.00 -2.01 -6.45	140.26 -1.66 -3.86	129.76 -2.14 -5.75	125.94 -2.31 -0.06	116.51 -1.53 0.00
GOWANUS_GT1_1 24077	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_2 24078	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_3 24079	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_4 24080	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_5 24084	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_6 24111	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_7 24112	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT1_8 24113	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	229.32 13.12 -7.88	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_1 24114	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_2 24115	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_3 24116	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_4 24117	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_5 24118	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01

GOWANUS_GT2_6 24119	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_7 24120	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT2_8 24121	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_1 24122	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_2 24123	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_3 24124	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_4 24125	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_5 24126	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_6 24127	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_7 24128	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT3_8 24129	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_1 24130	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_2 24131	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_3 24132	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_4 24133	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.02

GOWANUS_GT4_5 24134	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_6 24135	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_7 24136	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GOWANUS_GT4_8 24137	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GREATVRV_69_KV_BK1 356245	158.88 10.25 0.00	144.37 8.94 0.00	138.58 7.22 0.00	140.48 7.83 0.00	139.80 8.16 0.00	148.06 9.66 -0.47	187.01 11.86 -10.38	225.51 14.58 -2.60	203.94 13.31 -0.42	175.08 11.91 0.00	167.03 12.66 0.00	154.67 11.94 -0.57	151.37 10.62 -2.83	153.43 10.93 -12.38	150.71 12.07 -1.52	160.76 13.08 -8.50	192.72 14.99 -23.14	213.09 17.95 -13.87	195.36 16.87 -16.30	184.99 14.64 -26.78	170.87 13.94 -18.86	155.11 12.99 -15.96	140.40 12.05 -0.15	128.78 10.74 0.00
GREENBSH_115KV_TB3 55895	152.34 3.72 0.00	138.68 3.25 0.00	134.50 3.15 0.00	135.84 3.18 0.00	134.67 3.03 0.00	144.00 3.59 -2.48	162.19 4.12 6.70	177.88 4.79 35.24	164.40 4.56 30.37	167.74 4.57 0.00	160.23 5.87 0.00	148.61 5.69 -0.77	147.23 5.52 -3.79	151.79 5.07 -16.60	143.96 4.80 -2.04	155.44 4.87 -11.39	196.64 4.79 -37.26	209.24 5.26 -22.71	209.84 5.03 -42.62	198.73 4.45 -50.71	183.72 4.56 -41.11	151.94 4.42 -21.37	133.01 4.61 -0.21	122.17 4.13 0.00
GREENDGE_115KV_TB5 80291	151.60 2.97 0.00	137.73 2.30 0.00	132.80 1.44 0.00	133.85 1.19 0.00	132.82 1.18 0.00	136.98 -1.10 -0.15	162.88 -0.49 1.40	203.97 -0.21 4.15	184.48 -1.33 4.40	160.40 -2.77 0.00	150.51 -3.86 0.00	137.33 -4.98 -0.15	133.14 -5.52 -0.74	128.13 -5.20 -3.22	132.17 -5.35 -0.40	135.82 -5.57 -2.21	152.54 -4.33 -2.29	180.72 -3.08 -2.52	162.47 -3.24 -3.52	145.47 -2.58 -4.49	138.50 -2.21 -2.65	126.59 -3.66 -4.09	124.00 -4.23 -0.04	115.21 -2.83 0.00
GREENIDGE___3 23582	151.60 2.97 0.00	137.73 2.30 0.00	132.80 1.44 0.00	133.85 1.19 0.00	132.82 1.18 0.00	136.98 -1.10 -0.15	162.88 -0.49 1.40	203.97 -0.21 4.15	184.48 -1.33 4.40	160.40 -2.77 0.00	150.51 -3.86 0.00	137.33 -4.98 -0.15	133.14 -5.52 -0.74	128.13 -5.20 -3.22	132.17 -5.35 -0.40	135.82 -5.57 -2.21	152.54 -4.33 -2.29	180.72 -3.08 -2.52	162.47 -3.24 -3.52	145.47 -2.58 -4.49	138.50 -2.21 -2.65	126.59 -3.66 -4.09	124.00 -4.23 -0.04	115.21 -2.83 0.00
GREENIDGE___4 23583	151.75 3.13 0.00	137.73 2.30 0.00	132.93 1.58 0.00	133.85 1.19 0.00	132.95 1.32 0.00	136.98 -1.11 -0.15	162.88 -0.49 1.40	203.97 -0.21 4.15	184.28 -1.53 4.40	160.40 -2.77 0.00	150.52 -3.85 0.00	137.47 -4.83 -0.15	133.13 -5.52 -0.74	128.12 -5.21 -3.22	132.17 -5.35 -0.40	135.78 -5.57 -2.17	152.54 -4.33 -2.29	180.72 -3.08 -2.52	162.30 -3.41 -3.52	145.48 -2.58 -4.49	138.50 -2.21 -2.65	126.58 -3.66 -4.09	123.49 -4.74 -0.04	115.21 -2.83 0.00
GREENLWN_69_KV_BK 3 55738	154.86 6.24 0.00	140.84 5.42 0.00	135.42 4.07 0.00	137.16 4.51 0.00	136.38 4.74 0.00	144.48 6.07 -0.47	177.27 9.23 -3.27	219.88 8.96 -2.60	199.19 8.56 -0.42	171.33 8.16 0.00	163.48 9.11 0.00	151.40 8.67 -0.57	148.61 7.86 -2.83	150.57 8.07 -12.38	147.69 9.05 -1.52	157.28 9.60 -8.50	169.06 11.75 -2.72	202.13 13.60 -7.26	185.83 13.30 -10.33	166.77 11.34 -11.86	154.13 11.18 -4.89	151.96 9.84 -15.96	137.32 8.97 -0.15	126.07 8.03 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01
GRISSOM___SOLAR 323813	156.05 7.43 0.00	142.20 6.77 0.00	137.79 6.43 0.00	139.42 6.76 0.00	138.09 6.45 0.00	151.30 8.14 -5.23	224.14 9.89 -49.48	244.94 12.29 -24.33	203.09 8.36 -4.52	168.55 5.38 0.00	158.23 3.86 0.00	145.86 2.84 -0.86	145.07 2.90 -4.25	151.99 3.25 -18.62	144.07 4.66 -2.29	158.50 6.54 -12.78	241.52 8.34 -78.59	281.21 10.15 -89.79	294.94 9.24 -123.50	249.01 8.03 -97.41	232.42 7.73 -86.63	156.68 6.56 -23.97	134.70 6.28 -0.23	123.82 5.78 0.00
GROVEVILLE___HYD 323602	156.20 7.58 0.00	141.93 6.50 0.00	137.66 6.30 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.60 7.17 -0.49	178.71 9.23 -4.71	221.87 11.25 -2.30	201.22 10.84 -0.17	172.96 9.79 0.00	162.86 8.49 0.00	151.12 8.39 -0.58	149.04 8.28 -2.85	150.27 7.68 -12.48	147.02 8.36 -1.53	156.37 8.63 -8.56	172.47 10.51 -7.37	202.06 11.96 -8.81	185.61 11.52 -11.90	169.01 10.05 -15.40	155.62 9.39 -8.17	150.56 8.33 -16.08	136.68 8.33 -0.16	125.00 6.96 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
HAMLTNNY_34_KV_TB 80303	145.80 -2.82 0.00	132.72 -2.71 0.00	128.59 -2.76 0.00	129.87 -2.79 0.00	128.87 -2.76 0.00	134.49 -3.45 0.00	159.27 -3.79 1.72	201.42 -3.96 2.95	183.81 -3.61 2.78	159.74 -3.43 0.00	150.97 -3.40 0.00	138.81 -3.41 -0.07	134.79 -3.45 -0.32	128.27 -3.25 -1.41	133.73 -3.57 -0.17	136.53 -3.62 -0.97	150.72 -3.86 0.00	177.47 -3.81 0.00	158.46 -3.73 0.00	141.09 -3.30 -0.83	135.17 -2.90 -0.01	125.33 -2.65 -1.83	125.13 -3.08 -0.02	115.33 -2.71 0.00

HAMPSHIRE___PAPER_HYD 323593	151.30 2.68 0.00	138.28 2.85 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.91 2.14 0.00	211.64 3.32 0.00	192.50 2.29 0.00	163.66 0.49 0.00	155.30 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.99 -0.39 -0.26	136.47 -0.68 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.95 -1.11 0.00	124.72 -1.77 -0.34	127.56 -0.64 0.00	117.57 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	159.02 10.40 0.00	144.90 9.48 0.00	140.41 9.06 0.00	141.80 9.15 0.00	140.71 9.08 0.00	147.18 9.24 0.00	175.65 10.87 0.00	221.67 13.34 0.00	202.20 11.99 0.00	173.29 10.12 0.00	163.79 9.42 0.00	150.97 8.82 0.00	146.61 8.69 0.00	138.05 7.94 0.00	145.21 8.09 0.00	147.25 8.07 0.00	163.39 8.81 0.00	191.61 10.33 0.00	171.43 9.24 0.00	151.75 8.18 0.00	145.93 7.87 0.00	133.22 7.06 0.00	135.62 7.43 0.00	125.00 6.96 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	154.27 5.65 0.00	140.30 4.88 0.00	135.95 4.60 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.76 5.38 -0.44	176.19 7.09 -4.33	219.24 8.75 -2.17	198.94 8.56 -0.18	171.17 8.00 0.00	161.16 6.79 0.00	149.52 6.82 -0.54	147.35 6.76 -2.67	148.18 6.38 -11.69	145.41 6.86 -1.44	154.30 7.10 -8.02	169.92 8.66 -6.68	199.14 9.79 -8.07	182.61 9.57 -10.85	166.06 8.33 -14.17	153.19 7.73 -7.40	148.16 6.94 -15.07	135.13 6.79 -0.15	123.71 5.67 0.00
HARSNRAD_115KV_TB1 81005	130.49 -18.13 0.00	119.45 -15.98 0.00	115.06 -16.29 0.00	117.00 -15.65 0.00	114.79 -16.85 0.00	115.31 -22.62 0.00	131.18 -30.65 2.95	165.56 -37.71 5.06	151.39 -34.05 4.77	135.10 -28.07 0.00	127.35 -27.01 0.00	117.77 -24.45 -0.07	115.88 -22.34 -0.30	109.57 -21.86 -1.31	114.39 -22.90 -0.17	116.56 -23.52 -0.90	128.30 -26.28 0.00	153.90 -27.37 0.00	135.76 -26.44 0.00	120.22 -24.12 -0.77	116.53 -21.54 -0.01	108.30 -19.55 -1.70	108.09 -20.13 -0.02	102.69 -15.35 0.00
HARZA MOOSE___RIVER 24016	155.16 6.54 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.36 5.70 0.00	136.90 5.27 0.00	143.59 5.66 0.00	171.69 6.92 0.00	218.11 9.79 0.00	198.58 8.37 0.00	168.55 5.38 0.00	159.31 4.94 0.00	146.43 4.26 -0.01	141.70 3.72 -0.06	133.88 3.51 -0.25	140.86 3.70 -0.03	144.10 4.73 -0.19	159.53 4.95 0.00	187.80 6.53 0.00	167.22 5.03 0.00	148.31 4.59 -0.15	141.93 3.87 0.00	129.01 2.52 -0.33	131.02 2.82 0.00	120.16 2.12 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	144.61 -4.01 0.00	131.64 -3.79 0.00	127.54 -3.81 0.00	128.81 -3.85 0.00	127.82 -3.82 0.00	133.52 -4.41 0.00	156.38 -5.11 3.28	196.85 -5.83 5.64	179.75 -5.14 5.33	158.44 -4.73 0.00	149.74 -4.63 0.00	137.80 -4.41 -0.06	133.93 -4.28 -0.29	127.23 -4.16 -1.28	132.75 -4.53 -0.16	135.61 -4.45 -0.88	149.64 -4.95 0.00	176.02 -5.26 0.00	157.33 -4.87 0.00	139.87 -4.45 -0.75	133.92 -4.14 -0.01	124.02 -3.78 -1.65	124.23 -3.97 -0.02	114.50 -3.54 0.00
HELLGATE_13_KV_LD 55870	157.25 8.62 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.42 8.00 -0.48	179.94 10.38 -4.79	223.63 12.71 -2.60	203.18 12.55 -0.42	175.09 11.91 -0.01	164.56 10.19 0.00	152.97 10.23 -0.58	150.82 10.07 -2.84	151.99 9.50 -12.38	148.51 9.87 -1.52	157.84 10.16 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.94 13.14 -11.61	170.10 11.49 -15.05	156.70 10.77 -7.87	151.83 9.71 -15.96	138.48 10.13 -0.16	126.54 8.50 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	157.25 8.62 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.42 8.00 -0.48	179.94 10.38 -4.79	223.63 12.71 -2.60	203.18 12.55 -0.42	175.09 11.91 -0.01	164.56 10.19 0.00	152.97 10.23 -0.58	150.82 10.07 -2.84	151.99 9.50 -12.38	148.51 9.87 -1.52	157.84 10.16 -8.49	173.60 11.90 -7.11	203.56 13.60 -8.68	186.94 13.14 -11.61	170.10 11.49 -15.05	156.70 10.77 -7.87	151.83 9.71 -15.96	138.48 10.13 -0.16	126.54 8.50 -0.01
HEMPSTEAD___ 23647	155.46 6.84 0.00	141.53 6.10 0.00	136.07 4.72 0.00	138.10 5.44 0.00	136.77 5.13 0.00	145.03 6.62 -0.47	178.95 9.39 -4.79	221.13 10.21 -2.60	200.51 9.88 -0.42	172.30 9.13 0.00	164.26 9.89 0.00	152.11 9.38 -0.57	149.44 8.69 -2.83	151.08 8.59 -12.38	148.24 9.60 -1.52	157.70 10.03 -8.49	173.91 12.21 -7.11	203.92 13.96 -8.68	187.12 13.30 -11.62	170.26 11.62 -15.07	157.00 11.05 -7.89	151.97 9.85 -15.97	137.70 9.35 -0.16	126.30 8.26 0.00
HICKLING___1 23621	145.65 -2.97 0.00	132.58 -2.84 0.00	127.94 -3.42 0.00	128.94 -3.71 0.00	127.82 -3.82 0.00	130.93 -7.17 -0.16	154.76 -8.73 1.28	193.01 -11.25 4.06	174.63 -11.22 4.35	152.73 -10.44 0.00	143.72 -10.65 0.00	131.51 -10.80 -0.16	127.81 -10.90 -0.78	123.13 -10.41 -3.42	126.57 -10.97 -0.42	131.23 -10.30 -2.35	146.99 -10.05 -2.46	174.01 -9.97 -2.71	156.40 -9.57 -3.78	140.50 -7.90 -4.83	134.02 -6.90 -2.86	122.84 -7.70 -4.38	120.16 -8.08 -0.04	112.26 -5.78 0.00
HICKLING___2 23622	145.65 -2.97 0.00	132.58 -2.84 0.00	127.94 -3.42 0.00	128.94 -3.71 0.00	127.82 -3.82 0.00	130.93 -7.17 -0.16	154.76 -8.73 1.28	193.01 -11.25 4.06	174.63 -11.22 4.35	152.73 -10.44 0.00	143.72 -10.65 0.00	131.51 -10.80 -0.16	127.81 -10.90 -0.78	123.13 -10.41 -3.42	126.57 -10.97 -0.42	131.23 -10.30 -2.35	146.99 -10.05 -2.46	174.01 -9.97 -2.71	156.40 -9.57 -3.78	140.50 -7.90 -4.83	134.02 -6.90 -2.86	122.84 -7.70 -4.38	120.16 -8.08 -0.04	112.26 -5.78 0.00
HIGH FALLS___HY 23754	156.35 7.73 0.00	142.06 6.64 0.00	137.79 6.44 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.91 7.31 -0.66	177.67 9.56 -3.34	218.44 11.67 1.55	198.33 11.03 2.91	173.12 9.95 0.00	162.24 7.87 0.00	150.41 7.68 -0.59	148.40 7.59 -2.89	149.93 7.16 -12.66	146.77 8.09 -1.55	156.50 8.63 -8.69	175.37 10.82 -9.97	203.59 12.51 -9.80	188.75 12.16 -14.39	172.41 10.48 -18.36	158.89 9.80 -11.03	150.93 8.45 -16.32	136.55 8.20 -0.16	124.77 6.73 0.00
HIGH_RIVER___SOLAR 323847	154.86 6.24 0.00	141.11 5.69 0.00	136.74 5.39 0.00	138.35 5.70 0.00	137.04 5.40 0.00	150.17 6.89 -5.34	223.70 8.40 -50.53	243.41 10.21 -24.89	200.96 6.09 -4.66	167.58 4.41 0.00	157.62 3.25 0.00	145.42 2.41 -0.85	144.47 2.34 -4.21	151.13 2.60 -18.42	142.94 3.56 -2.26	157.24 5.42 -12.63	242.21 7.42 -80.20	281.79 8.88 -91.63	296.33 8.11 -126.03	249.67 7.03 -99.07	233.23 6.76 -88.41	155.41 5.54 -23.71	133.80 5.38 -0.23	123.00 4.96 0.00
HILLBURN___GT 23639	153.52 4.90 0.00	139.76 4.33 0.00	135.29 3.94 0.00	136.77 4.12 0.00	135.46 3.82 0.00	143.34 4.96 -0.45	175.80 6.60 -4.43	218.70 8.12 -2.26	198.61 8.17 -0.23	171.00 7.83 0.00	161.15 6.78 0.00	149.52 6.82 -0.55	147.24 6.62 -2.71	148.21 6.25 -11.85	145.43 6.85 -1.45	154.12 6.82 -8.13	169.69 8.34 -6.77	198.90 9.42 -8.20	182.61 9.40 -11.01	166.11 8.18 -14.36	153.01 7.45 -7.50	148.10 6.68 -15.27	135.00 6.66 -0.15	123.59 5.55 0.00
HILLSIDE_115KV_TB1 80332	143.12 -5.50 0.00	130.28 -5.15 0.00	125.84 -5.52 0.00	126.95 -5.70 0.00	125.71 -5.92 0.00	128.72 -9.38 -0.17	152.01 -11.53 1.23	189.29 -15.00 4.03	171.61 -14.27 4.34	150.61 -12.56 0.00	141.56 -12.81 0.00	129.95 -12.37 -0.16	126.31 -12.41 -0.80	121.78 -11.84 -3.50	125.08 -12.48 -0.43	129.61 -11.97 -2.40	145.21 -11.90 -2.52	171.73 -12.33 -2.78	154.40 -11.68 -3.88	138.90 -9.62 -4.95	132.57 -8.42 -2.93	121.55 -9.08 -4.48	119.01 -9.23 -0.05	111.31 -6.73 0.00

HISHELDN_WT_PWR 323625	135.10 -13.52 0.00	122.29 -13.13 0.00	118.48 -12.87 0.00	118.73 -13.93 0.00	118.35 -13.29 0.00	118.07 -19.86 0.00	134.80 -27.03 2.95	169.32 -33.95 5.05	154.63 -30.81 4.77	137.56 -25.61 0.00	128.75 -25.62 0.00	119.19 -23.03 -0.07	116.99 -21.24 -0.31	110.77 -20.69 -1.34	115.63 -21.66 -0.17	117.98 -22.13 -0.93	130.16 -24.42 0.00	155.72 -25.55 0.00	137.55 -24.65 0.00	121.68 -22.68 -0.79	118.05 -20.02 -0.01	109.23 -18.67 -1.74	108.85 -19.36 -0.02	103.75 -14.29 0.00
HOLTSVILLE_IC_1 23690	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.17 11.21 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.85 9.10 -2.83	151.74 9.24 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
HOLTSVILLE_IC_10 23699	157.69 9.07 0.00	143.28 7.85 0.00	137.53 6.17 0.00	139.68 7.03 0.00	138.61 6.97 0.00	147.10 8.70 -0.47	193.85 12.36 -16.72	223.42 12.50 -2.60	202.23 11.60 -0.42	174.10 10.93 0.00	166.72 12.35 0.00	153.95 11.23 -0.57	150.68 9.94 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.93 12.25 -8.49	210.77 14.84 -41.35	218.45 17.40 -19.77	200.19 16.37 -21.62	198.14 14.49 -40.08	183.19 13.80 -31.32	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
HOLTSVILLE_IC_2 23691	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.17 11.21 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.85 9.10 -2.83	151.74 9.24 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
HOLTSVILLE_IC_3 23692	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.17 11.21 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.85 9.10 -2.83	151.74 9.24 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
HOLTSVILLE_IC_4 23693	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.17 11.21 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.85 9.10 -2.83	151.74 9.24 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
HOLTSVILLE_IC_5 23694	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.17 11.21 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.85 9.10 -2.83	151.74 9.24 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
HOLTSVILLE_IC_6 23695	157.69 9.07 0.00	143.28 7.85 0.00	137.53 6.17 0.00	139.68 7.03 0.00	138.61 6.97 0.00	147.10 8.70 -0.47	193.85 12.36 -16.72	223.42 12.50 -2.60	202.23 11.60 -0.42	174.10 10.93 0.00	166.72 12.35 0.00	153.95 11.23 -0.57	150.68 9.94 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.93 12.25 -8.49	210.77 14.84 -41.35	218.45 17.40 -19.77	200.19 16.37 -21.62	198.14 14.49 -40.08	183.19 13.80 -31.32	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
HOLTSVILLE_IC_7 23696	157.69 9.07 0.00	143.28 7.85 0.00	137.53 6.17 0.00	139.68 7.03 0.00	138.61 6.97 0.00	147.10 8.70 -0.47	193.85 12.36 -16.72	223.42 12.50 -2.60	202.23 11.60 -0.42	174.10 10.93 0.00	166.72 12.35 0.00	153.95 11.23 -0.57	150.68 9.94 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.93 12.25 -8.49	210.77 14.84 -41.35	218.45 17.40 -19.77	200.19 16.37 -21.62	198.14 14.49 -40.08	183.19 13.80 -31.32	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
HOLTSVILLE_IC_8 23697	157.69 9.07 0.00	143.28 7.85 0.00	137.53 6.17 0.00	139.68 7.03 0.00	138.61 6.97 0.00	147.10 8.70 -0.47	193.85 12.36 -16.72	223.42 12.50 -2.60	202.23 11.60 -0.42	174.10 10.93 0.00	166.72 12.35 0.00	153.95 11.23 -0.57	150.68 9.94 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.93 12.25 -8.49	210.77 14.84 -41.35	218.45 17.40 -19.77	200.19 16.37 -21.62	198.14 14.49 -40.08	183.19 13.80 -31.32	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
HOLTSVILLE_IC_9 23698	157.69 9.07 0.00	143.28 7.85 0.00	137.53 6.17 0.00	139.68 7.03 0.00	138.61 6.97 0.00	147.10 8.70 -0.47	193.85 12.36 -16.72	223.42 12.50 -2.60	202.23 11.60 -0.42	174.10 10.93 0.00	166.72 12.35 0.00	153.95 11.23 -0.57	150.68 9.94 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.93 12.25 -8.49	210.77 14.84 -41.35	218.45 17.40 -19.77	200.19 16.37 -21.62	198.14 14.49 -40.08	183.19 13.80 -31.32	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
HOMER_HL_115KV_TB2 355744	137.62 -11.00 0.00	125.41 -10.02 0.00	120.84 -10.51 0.00	122.17 -10.48 0.00	120.58 -11.06 0.00	122.35 -15.59 0.00	141.96 -19.94 2.88	176.72 -26.67 4.93	161.20 -24.35 4.66	142.45 -20.72 0.00	133.84 -20.53 0.00	122.63 -19.62 -0.09	118.22 -20.14 -0.44	113.15 -18.87 -1.90	117.61 -19.75 -0.24	119.89 -20.60 -1.31	134.49 -20.10 0.00	160.43 -20.85 0.00	142.41 -19.79 0.00	124.31 -20.39 -1.13	121.64 -16.43 -0.01	109.60 -19.05 -2.49	110.02 -18.20 -0.03	106.00 -12.04 0.00
HOWARD_WT_PWR 323690	148.03 -0.59 0.00	134.07 -1.35 0.00	128.99 -2.36 0.00	129.47 -3.18 0.00	127.82 -3.82 0.00	130.89 -7.18 -0.13	154.20 -8.90 1.67	191.89 -12.09 4.34	173.34 -12.36 4.51	150.11 -13.06 0.00	140.78 -13.59 0.00	127.07 -15.21 -0.13	122.53 -16.00 -0.61	117.41 -15.35 -2.65	121.13 -16.32 -0.33	126.55 -14.61 -1.98	141.98 -14.54 -1.93	168.00 -15.41 -2.13	150.57 -14.60 -2.97	135.00 -12.49 -3.93	128.86 -11.46 -2.25	118.15 -11.73 -3.73	115.67 -12.56 -0.04	108.36 -9.68 0.00
HQ_GEN_CEDARS 23644	150.41 1.78 0.00	137.46 2.03 0.00	133.45 2.10 0.00	134.91 2.26 0.00	133.88 2.24 0.00	140.42 2.48 0.00	167.41 2.64 0.00	211.45 3.12 0.00	192.68 2.47 0.00	164.80 1.63 0.00	156.07 1.70 0.00	143.57 1.42 0.00	139.16 1.24 0.00	131.29 1.17 0.00	138.36 1.23 0.00	140.43 1.25 0.00	155.97 1.39 0.00	183.09 1.81 0.00	163.17 0.97 0.00	144.57 1.00 0.00	138.61 0.55 0.00	126.28 0.13 0.00	128.70 0.51 0.00	118.75 0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	150.41 1.79 0.00	137.46 2.03 0.00	133.45 2.10 0.00	134.91 2.25 0.00	133.87 2.24 0.00	140.42 2.49 0.00	167.40 2.63 0.00	211.45 3.13 0.00	192.67 2.47 0.00	164.80 1.63 0.00	156.07 1.70 0.00	143.57 1.42 0.00	139.16 1.24 0.00	131.28 1.17 0.00	138.35 1.23 0.00	140.43 1.25 0.00	155.97 1.39 0.00	183.09 1.81 0.00	163.17 0.98 0.00	144.58 1.01 0.00	138.62 0.55 0.00	126.28 0.13 0.00	128.71 0.51 0.00	118.75 0.71 0.00

HQ_GEN_IMPORT 323601	149.37 0.75 0.00	136.25 0.82 0.00	132.28 0.93 0.00	133.59 0.94 0.00	132.69 1.05 0.00	139.03 1.10 0.00	166.09 1.31 0.00	209.79 1.47 0.00	191.36 1.15 0.00	163.99 0.82 0.00	155.30 0.93 0.00	142.87 0.71 0.00	138.61 0.69 0.00	130.90 0.79 0.00	137.95 0.83 0.00	140.02 0.84 0.00	155.52 0.93 0.00	182.37 1.09 0.00	162.85 0.65 0.00	144.14 0.58 0.00	138.48 0.42 0.00	126.53 0.38 0.00	128.58 0.39 0.00	118.51 0.47 0.00
HQ_GEN_WHEEL 23651	149.37 0.75 0.00	136.25 0.82 0.00	132.28 0.93 0.00	133.59 0.94 0.00	132.69 1.05 0.00	139.03 1.10 0.00	166.09 1.31 0.00	209.79 1.47 0.00	191.36 1.15 0.00	163.99 0.82 0.00	155.30 0.93 0.00	142.87 0.71 0.00	138.61 0.69 0.00	130.90 0.79 0.00	137.95 0.83 0.00	140.02 0.84 0.00	155.52 0.93 0.00	182.37 1.09 0.00	162.85 0.65 0.00	144.14 0.58 0.00	138.48 0.42 0.00	126.53 0.38 0.00	128.58 0.39 0.00	118.51 0.47 0.00
HUDSON AVE_GT_3 23810	155.91 7.28 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.17 6.76 -0.47	178.63 9.06 -4.79	222.38 11.46 -2.60	201.85 11.22 -0.42	173.94 10.77 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.73 9.80 -7.87	150.94 8.83 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
HUDSON AVE_GT_4 23540	155.91 7.28 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.17 6.76 -0.47	178.63 9.06 -4.79	222.38 11.46 -2.60	201.85 11.22 -0.42	173.94 10.77 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.73 9.80 -7.87	150.94 8.83 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
HUDSON AVE_GT_5 23657	155.91 7.28 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.17 6.76 -0.47	178.63 9.06 -4.79	222.38 11.46 -2.60	201.85 11.22 -0.42	173.94 10.77 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.73 9.80 -7.87	150.94 8.83 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
HUDSON_AVE_10 24168	155.46 6.84 0.00	141.12 5.69 0.00	136.61 5.25 0.00	137.83 5.17 0.00	136.90 5.27 0.00	144.89 6.48 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.66 11.03 -0.42	173.61 10.44 0.00	162.86 8.49 0.00	151.40 8.67 -0.57	149.30 8.55 -2.83	150.43 7.94 -12.38	147.28 8.64 -1.52	156.30 8.63 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.00 11.19 -11.61	168.66 10.05 -15.05	155.32 9.39 -7.87	150.57 8.45 -15.96	136.94 8.59 -0.15	125.12 7.08 0.00
HUDSON___115KV_TB 4 355613	155.46 6.84 0.00	141.52 6.09 0.00	137.39 6.04 0.00	138.76 6.10 0.00	137.43 5.79 0.00	146.16 6.21 -2.02	170.95 8.57 2.40	194.76 10.42 23.97	178.08 9.32 21.45	170.35 7.18 0.00	161.93 7.56 0.00	149.58 6.68 -0.75	147.83 6.21 -3.71	152.20 5.86 -16.23	145.28 6.17 -1.99	156.86 6.54 -11.13	192.54 7.57 -30.38	210.32 8.52 -20.52	206.66 8.11 -36.36	193.67 7.18 -42.92	178.63 7.04 -33.53	153.36 6.31 -20.89	134.68 6.28 -0.20	124.18 6.14 0.00
HUNTER MOUNT___DRP 323613	156.65 8.03 0.00	142.61 7.18 0.00	138.44 7.09 0.00	139.82 7.16 0.00	138.48 6.85 0.00	146.43 6.76 -1.74	174.48 10.55 0.84	202.22 12.71 18.81	184.04 11.22 17.39	171.00 7.83 0.00	162.40 8.03 0.00	149.56 6.68 -0.73	147.59 6.07 -3.60	151.75 5.86 -15.78	145.23 6.17 -1.94	156.83 6.82 -10.82	188.77 8.04 -26.15	209.28 9.25 -18.76	203.12 8.76 -32.17	189.17 7.61 -37.99	174.38 7.46 -28.86	153.03 6.56 -20.32	134.80 6.41 -0.20	124.65 6.61 0.00
HUNTINGTON_RES_REC 323705	155.90 7.28 0.00	141.93 6.50 0.00	136.07 4.72 0.00	138.35 5.70 0.00	137.17 5.53 0.00	145.58 7.17 -0.47	174.83 10.55 0.50	221.34 10.41 -2.60	200.51 9.88 -0.42	172.47 9.30 0.00	165.01 10.64 0.00	152.40 9.67 -0.57	149.44 8.69 -2.83	151.22 8.72 -12.38	148.52 9.88 -1.52	158.39 10.72 -8.49	159.80 13.30 8.08	200.44 15.40 -3.76	184.14 14.76 -7.18	160.59 13.06 -3.96	147.98 12.43 2.51	152.98 10.85 -15.97	138.47 10.12 -0.15	127.25 9.21 0.00
HUNTLEY___63 23557	132.57 -16.05 0.00	121.34 -14.08 0.00	116.90 -14.45 0.00	118.73 -13.93 0.00	116.63 -15.01 0.00	116.69 -21.24 0.00	132.99 -28.84 2.95	167.85 -35.41 5.05	152.91 -32.53 4.77	136.74 -26.43 0.00	128.90 -25.47 0.00	118.76 -23.46 -0.07	116.99 -21.24 -0.31	110.63 -20.82 -1.34	115.49 -21.80 -0.17	117.69 -22.41 -0.91	129.23 -25.35 0.00	155.54 -25.74 0.00	137.38 -24.82 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.09 -18.80 -1.73	108.99 -19.23 -0.02	103.99 -14.05 0.00
HUNTLEY___64 23558	132.57 -16.05 0.00	121.34 -14.08 0.00	116.90 -14.45 0.00	118.73 -13.93 0.00	116.63 -15.01 0.00	116.69 -21.24 0.00	132.99 -28.84 2.95	167.85 -35.41 5.05	152.91 -32.53 4.77	136.74 -26.43 0.00	128.90 -25.47 0.00	118.76 -23.46 -0.07	116.99 -21.24 -0.31	110.63 -20.82 -1.34	115.49 -21.80 -0.17	117.69 -22.41 -0.91	129.23 -25.35 0.00	155.54 -25.74 0.00	137.38 -24.82 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.09 -18.80 -1.73	108.99 -19.23 -0.02	103.99 -14.05 0.00
HUNTLEY___65 23559	132.57 -16.05 0.00	121.34 -14.08 0.00	116.90 -14.45 0.00	118.73 -13.93 0.00	116.63 -15.01 0.00	116.69 -21.24 0.00	132.99 -28.84 2.95	167.85 -35.41 5.05	152.91 -32.53 4.77	136.74 -26.43 0.00	128.90 -25.47 0.00	118.76 -23.46 -0.07	116.99 -21.24 -0.31	110.63 -20.82 -1.34	115.49 -21.80 -0.17	117.69 -22.41 -0.91	129.23 -25.35 0.00	155.54 -25.74 0.00	137.38 -24.82 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.09 -18.80 -1.73	108.99 -19.23 -0.02	103.99 -14.05 0.00
HUNTLEY___66 23560	132.57 -16.05 0.00	121.34 -14.08 0.00	116.90 -14.45 0.00	118.73 -13.93 0.00	116.63 -15.01 0.00	116.69 -21.24 0.00	132.99 -28.84 2.95	167.85 -35.41 5.05	152.91 -32.53 4.77	136.74 -26.43 0.00	128.90 -25.47 0.00	118.76 -23.46 -0.07	116.99 -21.24 -0.31	110.63 -20.82 -1.34	115.49 -21.80 -0.17	117.69 -22.41 -0.91	129.23 -25.35 0.00	155.54 -25.74 0.00	137.38 -24.82 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.09 -18.80 -1.73	108.99 -19.23 -0.02	103.99 -14.05 0.00
HUNTLEY___67 23561	133.17 -15.46 0.00	121.88 -13.54 0.00	117.30 -14.05 0.00	119.26 -13.40 0.00	117.16 -14.48 0.00	117.80 -20.14 0.00	134.30 -27.52 2.95	169.51 -33.75 5.06	154.81 -30.62 4.78	138.04 -25.13 0.00	129.82 -24.54 0.00	119.76 -22.46 -0.07	117.67 -20.55 -0.30	111.38 -20.04 -1.30	116.17 -21.12 -0.17	118.36 -21.71 -0.89	130.62 -23.96 0.00	156.44 -24.84 0.00	138.19 -24.00 0.00	122.22 -22.11 -0.77	118.46 -19.60 -0.01	109.80 -18.04 -1.68	109.76 -18.46 -0.02	104.23 -13.81 0.00
HUNTLEY___68 23562	133.17 -15.46 0.00	121.88 -13.54 0.00	117.30 -14.05 0.00	119.26 -13.40 0.00	117.16 -14.48 0.00	117.80 -20.14 0.00	134.30 -27.52 2.95	169.51 -33.75 5.06	154.81 -30.62 4.78	138.04 -25.13 0.00	129.82 -24.54 0.00	119.76 -22.46 -0.07	117.67 -20.55 -0.30	111.38 -20.04 -1.30	116.17 -21.12 -0.17	118.36 -21.71 -0.89	130.62 -23.96 0.00	156.44 -24.84 0.00	138.19 -24.00 0.00	122.22 -22.11 -0.77	118.46 -19.60 -0.01	109.80 -18.04 -1.68	109.76 -18.46 -0.02	104.23 -13.81 0.00

HYLAND___LFGE 323620	138.37 -10.25 0.00	125.27 -10.16 0.00	121.24 -10.11 0.00	121.78 -10.87 0.00	120.85 -10.79 0.00	123.86 -14.07 0.00	145.32 -16.64 2.82	182.03 -21.45 4.84	164.52 -21.12 4.57	144.08 -19.09 0.00	134.15 -20.22 0.00	123.22 -19.04 -0.11	119.98 -18.48 -0.54	114.39 -18.08 -2.36	119.04 -18.37 -0.29	123.43 -17.40 -1.65	136.96 -17.63 0.00	162.61 -18.67 0.00	145.32 -16.87 0.00	130.04 -14.93 -1.41	123.99 -14.08 -0.01	121.94 -7.32 -3.10	119.64 -8.59 -0.03	110.84 -7.20 0.00
INDECK___CORINTH 23802	160.66 12.03 0.00	146.27 10.84 0.00	141.86 10.51 0.00	143.53 10.88 0.00	142.04 10.40 0.00	155.29 11.99 -5.36	233.81 14.17 -54.87	257.92 18.11 -31.48	216.07 16.36 -9.50	177.20 14.03 0.00	167.03 12.66 0.00	154.18 11.23 -0.80	152.75 10.89 -3.94	157.13 9.76 -17.25	149.94 10.70 -2.12	162.01 10.99 -11.83	247.81 12.68 -80.55	290.68 15.04 -94.37	304.10 13.45 -128.45	253.95 11.62 -98.76	238.57 11.73 -88.78	158.44 10.10 -22.19	138.79 10.38 -0.21	127.72 9.68 0.00
INDECK___ILION 23567	154.72 6.09 0.00	140.84 5.42 0.00	136.61 5.25 0.00	137.96 5.31 0.00	136.77 5.13 0.00	143.31 5.38 0.00	171.04 6.26 0.00	216.24 7.92 0.00	197.24 7.04 0.00	169.21 6.04 0.00	159.93 5.56 0.00	147.41 5.26 0.00	143.02 5.10 0.00	134.80 4.68 0.00	141.92 4.80 0.00	144.05 4.87 0.00	159.84 5.26 0.00	187.62 6.34 0.00	167.87 5.68 0.00	148.59 5.02 0.00	142.75 4.69 0.00	130.44 4.29 0.00	132.68 4.49 0.00	122.17 4.13 0.00
INDECK___OLEAN 23982	138.37 -10.25 0.00	125.41 -10.02 0.00	121.24 -10.11 0.00	121.78 -10.87 0.00	120.98 -10.66 0.00	122.35 -15.59 0.00	141.95 -19.94 2.88	176.72 -26.67 4.93	161.01 -24.54 4.66	142.44 -20.73 0.00	133.69 -20.68 0.00	122.91 -19.33 -0.09	118.22 -20.14 -0.44	113.15 -18.87 -1.90	117.62 -19.74 -0.24	119.91 -20.60 -1.33	134.34 -20.24 0.00	160.25 -21.03 0.00	142.24 -19.96 0.00	124.31 -20.39 -1.13	121.64 -16.43 -0.01	109.60 -19.05 -2.49	108.48 -19.74 -0.03	105.88 -12.16 0.00
INDECK___OSWEGO 23783	142.24 -6.39 0.00	129.47 -5.96 0.00	125.58 -5.78 0.00	126.69 -5.97 0.00	125.85 -5.79 0.00	131.45 -6.48 0.00	159.84 -7.58 -2.65	203.70 -9.16 -4.54	186.13 -8.36 -4.29	155.67 -7.50 0.00	147.12 -7.25 0.00	135.24 -6.96 -0.05	131.26 -6.89 -0.23	124.51 -6.63 -1.03	130.11 -7.14 -0.13	132.80 -7.09 -0.71	146.70 -7.88 0.00	172.40 -8.88 0.00	154.09 -8.11 0.00	136.99 -7.17 -0.60	131.30 -6.76 0.00	121.43 -6.05 -1.33	122.18 -6.02 -0.01	112.38 -5.66 0.00
INDECK___YERKES 23781	134.06 -14.56 0.00	121.34 -14.09 0.00	117.69 -13.66 0.00	117.66 -14.99 0.00	117.42 -14.22 0.00	116.70 -21.24 0.00	132.99 -28.83 2.95	167.64 -35.63 5.05	152.73 -32.71 4.77	136.74 -26.43 0.00	128.13 -26.24 0.00	118.76 -23.45 -0.07	116.85 -21.37 -0.31	110.50 -20.95 -1.34	115.35 -21.94 -0.17	117.56 -22.55 -0.92	129.08 -25.51 0.00	155.18 -26.10 0.00	137.06 -25.14 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.22 -18.67 -1.73	108.73 -19.48 -0.02	103.75 -14.29 0.00
INDIAN POINT_GT_1 24139	154.27 5.65 0.00	140.30 4.88 0.00	135.82 4.47 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.78 5.38 -0.47	176.74 7.25 -4.72	219.82 8.96 -2.54	199.34 8.75 -0.38	171.49 8.32 0.00	161.47 7.10 0.00	149.97 7.25 -0.57	147.89 7.17 -2.80	149.14 6.77 -12.26	145.89 7.27 -1.50	154.97 7.38 -8.41	170.43 8.81 -7.03	199.82 9.97 -8.58	183.41 9.73 -11.49	167.08 8.61 -14.90	153.86 8.01 -7.79	149.15 7.19 -15.80	135.52 7.18 -0.15	123.94 5.90 0.00
INDIAN POINT_GT_2 23659	154.27 5.65 0.00	140.30 4.88 0.00	135.82 4.47 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.78 5.38 -0.47	176.74 7.25 -4.72	219.82 8.96 -2.54	199.34 8.75 -0.38	171.49 8.32 0.00	161.47 7.10 0.00	149.97 7.25 -0.57	147.89 7.17 -2.80	149.14 6.77 -12.26	145.89 7.27 -1.50	154.97 7.38 -8.41	170.43 8.81 -7.03	199.82 9.97 -8.58	183.41 9.73 -11.49	167.08 8.61 -14.90	153.86 8.01 -7.79	149.15 7.19 -15.80	135.52 7.18 -0.15	123.94 5.90 0.00
INDIAN POINT_GT_3 24019	154.27 5.65 0.00	140.30 4.88 0.00	135.82 4.47 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.78 5.38 -0.47	176.74 7.25 -4.72	219.82 8.96 -2.54	199.34 8.75 -0.38	171.49 8.32 0.00	161.47 7.10 0.00	149.97 7.25 -0.57	147.89 7.17 -2.80	149.14 6.77 -12.26	145.89 7.27 -1.50	154.97 7.38 -8.41	170.43 8.81 -7.03	199.82 9.97 -8.58	183.41 9.73 -11.49	167.08 8.61 -14.90	153.86 8.01 -7.79	149.15 7.19 -15.80	135.52 7.18 -0.15	123.94 5.90 0.00
INDIAN POINT___2 23530	153.68 5.06 0.00	139.89 4.46 0.00	135.43 4.08 0.00	136.90 4.24 0.00	135.58 3.95 0.00	143.50 5.11 -0.46	176.14 6.76 -4.61	219.10 8.34 -2.43	198.89 8.36 -0.33	171.16 7.99 0.00	161.32 6.95 0.00	149.68 6.96 -0.56	147.58 6.89 -2.77	148.73 6.50 -12.11	145.60 6.99 -1.49	154.44 6.96 -8.31	170.01 8.50 -6.93	199.31 9.60 -8.43	183.06 9.57 -11.30	166.44 8.18 -14.70	153.47 7.73 -7.68	148.57 6.81 -15.61	135.13 6.79 -0.15	123.82 5.78 0.00
INDIAN POINT___3 23531	154.12 5.50 0.00	140.03 4.60 0.00	135.69 4.33 0.00	136.90 4.24 0.00	135.85 4.21 0.00	143.65 5.24 -0.47	176.42 6.92 -4.72	219.40 8.54 -2.54	198.96 8.37 -0.38	171.33 8.16 0.00	161.31 6.95 0.00	149.83 7.11 -0.57	147.75 7.03 -2.80	148.89 6.51 -12.26	145.76 7.13 -1.51	154.69 7.10 -8.41	170.12 8.50 -7.04	199.47 9.61 -8.58	183.09 9.41 -11.49	166.80 8.33 -14.90	153.59 7.73 -7.80	148.90 6.94 -15.81	135.27 6.92 -0.15	123.82 5.78 0.00
INGHAM_C_115KV_TB7 356103	161.70 13.08 0.00	147.35 11.92 0.00	142.65 11.30 0.00	144.20 11.54 0.00	142.96 11.32 0.00	149.52 11.59 0.00	178.29 13.51 0.00	225.20 16.87 0.00	205.23 15.03 0.00	176.06 12.89 0.00	166.41 12.04 0.00	153.24 11.09 0.00	148.81 10.90 0.00	140.26 10.15 0.00	147.54 10.42 0.00	149.62 10.44 0.00	165.87 11.28 0.00	194.69 13.41 0.00	174.20 12.00 0.00	154.19 10.62 0.00	148.28 10.22 0.00	135.36 9.21 0.00	137.81 9.61 0.00	127.01 8.97 0.00
IP CORINTH___1 23988	160.66 12.04 0.00	146.26 10.83 0.00	141.86 10.51 0.00	143.40 10.74 0.00	142.04 10.40 0.00	155.30 12.00 -5.36	233.81 14.17 -54.87	257.93 18.12 -31.48	216.06 16.36 -9.50	177.20 14.03 0.00	167.03 12.66 0.00	154.18 11.23 -0.80	152.75 10.90 -3.94	157.12 9.76 -17.25	149.93 10.70 -2.12	162.01 11.00 -11.83	247.81 12.68 -80.55	290.69 15.05 -94.37	304.11 13.46 -128.45	253.95 11.63 -98.76	238.58 11.74 -88.78	158.43 10.09 -22.19	138.79 10.38 -0.21	127.72 9.68 0.00
IP___TICONDEROGA 23804	167.65 19.02 0.00	152.63 17.20 0.00	148.03 16.68 0.00	149.77 17.11 0.00	148.22 16.59 0.00	162.26 19.04 -5.29	242.07 22.57 -54.72	269.19 28.96 -31.92	226.04 25.87 -9.97	184.87 21.70 0.00	173.82 19.45 0.00	160.01 17.06 -0.80	158.13 16.27 -3.93	162.30 14.96 -17.23	155.55 16.32 -2.11	168.12 17.12 -11.82	254.54 20.40 -79.55	299.11 24.29 -93.54	310.90 21.57 -127.14	259.73 18.52 -97.64	244.11 18.36 -87.68	163.82 15.52 -22.15	144.17 15.77 -0.21	132.91 14.87 0.00
ISLIP_RES_REC 323679	158.43 9.81 0.00	143.96 8.54 0.00	138.05 6.70 0.00	140.35 7.69 0.00	139.27 7.63 0.00	147.79 9.38 -0.47	193.18 13.01 -15.40	224.67 13.75 -2.60	203.37 12.75 -0.42	174.92 11.75 0.00	167.48 13.11 0.00	154.80 12.08 -0.57	151.37 10.62 -2.83	153.29 10.79 -12.38	150.71 12.07 -1.52	160.75 13.08 -8.49	207.92 15.78 -37.56	218.32 18.50 -18.54	200.23 17.52 -20.51	196.25 15.37 -37.31	181.42 14.63 -28.73	154.86 12.74 -15.97	140.39 12.05 -0.15	128.89 10.85 0.00

JAMAICA__27_KV_LOAD 355505	156.35 7.73 0.00	141.79 6.37 0.00	137.13 5.78 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.72 7.31 -0.47	179.12 9.56 -4.79	223.84 12.92 -2.60	203.56 12.93 -0.42	175.41 12.24 0.00	163.17 8.80 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.55 8.91 -1.52	156.58 8.91 -8.49	172.66 10.98 -7.10	202.64 12.69 -8.67	185.97 12.16 -11.61	169.38 10.77 -15.05	156.15 10.22 -7.87	150.82 8.70 -15.96	137.83 9.49 -0.15	125.59 7.55 0.00
JANIS__SOLAR 323808	160.66 12.03 0.00	146.12 10.70 0.00	141.21 9.86 0.00	142.33 9.68 0.00	140.99 9.35 0.00	147.17 9.10 -0.13	175.51 12.36 1.63	220.88 16.87 4.31	199.23 13.51 4.48	172.96 9.79 0.00	161.78 7.41 0.00	148.12 5.83 -0.14	143.70 5.11 -0.67	137.87 4.82 -2.94	142.97 5.49 -0.36	148.52 7.37 -1.97	166.30 9.74 -1.97	196.68 13.23 -2.17	176.10 10.87 -3.04	156.77 9.33 -3.88	148.98 8.70 -2.22	136.28 6.43 -3.70	133.86 5.63 -0.04	123.36 5.32 0.00
JARVIS____ 23743	149.37 0.75 0.00	136.11 0.68 0.00	131.88 0.53 0.00	133.19 0.53 0.00	132.17 0.53 0.00	138.49 0.55 0.00	165.44 0.66 0.00	209.16 0.84 0.00	190.97 0.76 0.00	163.99 0.82 0.00	155.14 0.78 0.00	142.87 0.71 0.00	138.61 0.69 0.00	130.77 0.65 0.00	137.67 0.55 0.00	139.74 0.56 0.00	155.20 0.62 0.00	182.01 0.73 0.00	162.85 0.65 0.00	144.14 0.58 0.00	138.62 0.55 0.00	126.66 0.51 0.00	128.84 0.64 0.00	118.51 0.47 0.00
JENNISON____1 23625	153.38 4.76 0.00	139.63 4.20 0.00	135.03 3.68 0.00	136.37 3.71 0.00	134.93 3.29 0.00	142.14 3.72 -0.48	171.88 4.94 -2.17	213.20 6.67 1.79	192.50 5.52 3.22	167.58 4.41 0.00	157.92 3.55 0.00	145.24 2.84 -0.24	141.44 2.34 -1.18	137.37 2.08 -5.18	141.19 3.43 -0.64	147.19 4.45 -3.55	167.39 5.56 -7.24	196.50 7.25 -7.97	179.50 6.16 -11.14	158.91 4.45 -10.89	150.25 4.28 -7.91	134.57 1.77 -6.65	129.67 1.41 -0.07	119.57 1.53 0.00
JENNISON____2 23626	153.38 4.76 0.00	139.63 4.20 0.00	135.03 3.68 0.00	136.37 3.71 0.00	134.93 3.29 0.00	142.14 3.72 -0.48	171.88 4.94 -2.17	213.20 6.67 1.79	192.50 5.52 3.22	167.58 4.41 0.00	157.92 3.55 0.00	145.24 2.84 -0.24	141.44 2.34 -1.18	137.37 2.08 -5.18	141.19 3.43 -0.64	147.19 4.45 -3.55	167.39 5.56 -7.24	196.50 7.25 -7.97	179.50 6.16 -11.14	158.91 4.45 -10.89	150.25 4.28 -7.91	134.57 1.77 -6.65	129.67 1.41 -0.07	119.57 1.53 0.00
JERICOHO_RISE_WT_PWR 323719	149.81 1.18 0.00	136.78 1.35 0.00	132.93 1.58 0.00	134.37 1.72 0.00	133.62 1.98 0.00	140.28 2.34 0.00	167.74 2.97 0.00	212.08 3.75 0.00	193.44 3.23 0.00	165.62 2.45 0.00	156.69 2.32 0.00	144.42 2.27 0.00	139.99 2.07 0.00	132.19 2.08 0.00	139.45 2.33 0.00	141.40 2.22 0.00	156.91 2.32 0.00	183.81 2.54 0.00	163.49 1.29 0.00	144.58 1.01 0.00	138.62 0.55 0.00	126.15 0.00 0.00	128.19 0.00 0.00	117.92 -0.12 0.00
KATONAH__115KV_46KV_TB4 355592	155.76 7.13 0.00	141.52 6.09 0.00	137.26 5.91 0.00	138.49 5.84 0.00	137.43 5.79 0.00	145.18 6.76 -0.48	178.72 9.06 -4.89	222.24 11.25 -2.67	201.49 10.84 -0.44	172.96 9.79 0.00	163.01 8.64 0.00	151.40 8.67 -0.58	149.33 8.55 -2.86	150.58 7.94 -12.53	147.30 8.64 -1.54	156.55 8.77 -8.60	172.17 10.36 -7.23	202.07 11.96 -8.83	185.37 11.35 -11.82	169.04 10.19 -15.28	155.32 9.25 -8.01	150.64 8.33 -16.15	136.68 8.33 -0.16	125.00 6.96 0.00
KCE_NY_1 323755	158.14 9.52 0.00	143.96 8.54 0.00	139.63 8.28 0.00	141.15 8.50 0.00	139.80 8.16 0.00	152.40 9.24 -5.22	230.37 11.04 -54.56	254.66 13.96 -32.38	213.03 12.36 -10.46	173.94 10.77 0.00	164.10 9.73 0.00	151.76 8.82 -0.80	150.40 8.55 -3.93	155.25 7.94 -17.20	147.88 8.64 -2.11	159.89 8.92 -11.80	243.42 10.36 -78.48	286.09 12.15 -92.66	298.97 11.03 -125.74	249.64 9.62 -96.45	234.09 9.52 -86.51	156.59 8.32 -22.11	136.86 8.46 -0.21	125.83 7.79 0.00
KCE_NY_6_ESR 323823	136.14 -12.48 0.00	123.24 -12.19 0.00	119.40 -11.95 0.00	119.52 -13.14 0.00	119.26 -12.38 0.00	119.04 -18.89 0.00	136.30 -25.54 2.93	171.22 -32.08 5.03	156.36 -29.10 4.75	139.19 -23.98 0.00	130.44 -23.92 0.00	120.62 -21.60 -0.07	118.11 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -1.00	131.71 -22.88 0.00	157.72 -23.56 0.00	139.33 -22.86 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	109.50 -18.72 -0.02	104.82 -13.22 0.00
KEDC_PORT_JEFF_GT2 24210	157.39 8.77 0.00	143.14 7.72 0.00	137.27 5.92 0.00	139.55 6.89 0.00	138.35 6.71 0.00	146.82 8.42 -0.47	194.84 12.02 -18.05	222.38 11.45 -2.60	201.46 10.84 -0.42	173.77 10.60 0.00	166.42 12.05 0.00	153.67 10.95 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.62 10.97 -1.52	159.65 11.97 -8.49	214.29 14.53 -45.18	218.78 16.49 -21.01	200.66 15.73 -22.74	200.66 14.22 -42.88	185.67 13.67 -33.94	153.98 11.86 -15.97	139.49 11.15 -0.15	128.19 10.15 0.00
KEDC_PORT_JEFF_GT3 24211	157.39 8.77 0.00	143.14 7.72 0.00	137.27 5.92 0.00	139.55 6.89 0.00	138.35 6.71 0.00	146.82 8.42 -0.47	194.84 12.02 -18.05	222.38 11.45 -2.60	201.46 10.84 -0.42	173.77 10.60 0.00	166.42 12.05 0.00	153.67 10.95 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.62 10.97 -1.52	159.65 11.97 -8.49	214.29 14.53 -45.18	218.78 16.49 -21.01	200.66 15.73 -22.74	200.66 14.22 -42.88	185.67 13.67 -33.94	153.98 11.86 -15.97	139.49 11.15 -0.15	128.19 10.15 0.00
KEDC_GLWD_GT4 24219	155.90 7.28 0.00	141.93 6.50 0.00	136.87 5.52 0.00	138.63 5.97 0.00	137.30 5.66 0.00	145.44 7.03 -0.47	179.28 9.72 -4.79	222.17 11.24 -2.60	201.46 10.84 -0.42	173.29 10.12 0.00	164.55 10.19 0.00	152.53 9.80 -0.57	149.99 9.24 -2.83	151.47 8.97 -12.38	148.52 9.88 -1.52	157.83 10.15 -8.49	173.91 12.21 -7.11	203.92 13.96 -8.68	187.12 13.30 -11.62	170.26 11.62 -15.07	157.00 11.05 -7.89	151.97 9.85 -15.97	137.70 9.35 -0.16	126.18 8.14 0.00
KEDC_GLWD_GT5 24220	155.90 7.28 0.00	141.93 6.50 0.00	136.87 5.52 0.00	138.63 5.97 0.00	137.30 5.66 0.00	145.44 7.03 -0.47	179.28 9.72 -4.79	222.17 11.24 -2.60	201.46 10.84 -0.42	173.29 10.12 0.00	164.55 10.19 0.00	152.53 9.80 -0.57	149.99 9.24 -2.83	151.47 8.97 -12.38	148.52 9.88 -1.52	157.83 10.15 -8.49	173.91 12.21 -7.11	203.92 13.96 -8.68	187.12 13.30 -11.62	170.26 11.62 -15.07	157.00 11.05 -7.89	151.97 9.85 -15.97	137.70 9.35 -0.16	126.18 8.14 0.00
KENSICO____ 23655	154.86 6.24 0.00	140.71 5.28 0.00	136.34 4.99 0.00	137.56 4.91 0.00	136.51 4.87 0.00	144.34 5.93 -0.47	177.30 7.74 -4.78	220.50 9.58 -2.59	200.13 9.51 -0.41	172.31 9.14 0.00	162.24 7.87 0.00	150.68 7.96 -0.57	148.60 7.86 -2.82	149.76 7.29 -12.36	146.59 7.95 -1.52	155.59 7.93 -8.48	171.10 9.43 -7.09	200.63 10.70 -8.66	184.16 10.38 -11.59	167.77 9.19 -15.02	154.48 8.56 -7.86	149.78 7.70 -15.93	136.04 7.69 -0.15	124.53 6.49 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	156.35 7.73 0.00	142.06 6.64 0.00	137.79 6.44 0.00	138.89 6.23 0.00	137.83 6.19 0.00	145.82 7.31 -0.57	177.90 9.56 -3.57	219.69 11.67 0.30	199.22 10.84 1.83	172.80 9.63 0.00	162.09 7.72 0.00	150.39 7.68 -0.56	148.13 7.45 -2.76	149.23 7.03 -12.09	146.42 7.82 -1.48	155.82 8.35 -8.29	173.71 10.51 -8.62	202.40 12.15 -8.98	186.72 11.68 -12.85	170.30 10.19 -16.54	157.12 9.53 -9.54	150.06 8.33 -15.58	136.42 8.08 -0.15	124.65 6.61 0.00

KIAC_JFK_GT1 23816	154.86 6.24 0.00	140.44 5.01 0.00	135.82 4.47 0.00	136.90 4.24 0.00	135.98 4.34 0.00	144.48 6.07 -0.47	177.64 8.07 -4.79	221.76 10.83 -2.60	201.66 11.03 -0.42	173.78 10.61 0.00	161.78 7.41 0.00	150.26 7.53 -0.57	148.19 7.45 -2.83	149.39 6.90 -12.38	146.18 7.54 -1.52	155.19 7.52 -8.49	171.12 9.43 -7.10	200.65 10.70 -8.67	184.35 10.54 -11.61	167.94 9.33 -15.05	154.63 8.70 -7.87	149.56 7.44 -15.96	136.55 8.20 -0.15	124.41 6.37 0.00
KIAC_JFK_GT2 23817	154.86 6.24 0.00	140.44 5.01 0.00	135.82 4.47 0.00	136.90 4.24 0.00	135.98 4.34 0.00	144.48 6.07 -0.47	177.64 8.07 -4.79	221.76 10.83 -2.60	201.66 11.03 -0.42	173.78 10.61 0.00	161.78 7.41 0.00	150.26 7.53 -0.57	148.19 7.45 -2.83	149.39 6.90 -12.38	146.18 7.54 -1.52	155.19 7.52 -8.49	171.12 9.43 -7.10	200.65 10.70 -8.67	184.35 10.54 -11.61	167.94 9.33 -15.05	154.63 8.70 -7.87	149.56 7.44 -15.96	136.55 8.20 -0.15	124.41 6.37 0.00
KIAC_JFK____ 323774	154.13 5.50 0.00	140.44 5.01 0.00	135.55 4.20 0.00	137.17 4.51 0.00	135.72 4.09 0.00	144.47 6.06 -0.47	177.64 8.07 -4.79	221.54 10.62 -2.60	201.65 11.03 -0.42	173.77 10.60 0.00	161.93 7.56 0.00	150.25 7.53 -0.57	148.19 7.44 -2.83	149.39 6.89 -12.38	146.18 7.54 -1.52	155.18 7.51 -8.49	171.12 9.43 -7.10	200.83 10.88 -8.67	184.67 10.87 -11.61	167.94 9.33 -15.05	154.64 8.70 -7.87	149.43 7.31 -15.96	136.56 8.21 -0.15	124.53 6.49 0.00
KINTIGH__24_KV_GSU 356498	135.39 -13.23 0.00	122.69 -12.74 0.00	119.40 -11.95 0.00	119.39 -13.26 0.00	119.40 -12.24 0.00	119.87 -18.06 0.00	137.23 -24.55 2.99	173.60 -29.58 5.14	158.73 -26.63 4.85	140.98 -22.19 0.00	132.45 -21.92 0.00	122.90 -19.33 -0.08	121.35 -16.97 -0.40	115.11 -16.78 -1.78	119.65 -17.69 -0.22	122.18 -18.23 -1.23	133.41 -21.17 0.00	159.34 -21.94 0.00	140.95 -21.24 0.00	125.95 -18.66 -1.05	121.22 -16.85 -0.01	114.08 -14.38 -2.31	113.08 -15.13 -0.02	105.88 -12.16 0.00
KINTIGH____ 23543	134.21 -14.42 0.00	122.70 -12.73 0.00	118.35 -13.00 0.00	120.45 -12.20 0.00	118.21 -13.43 0.00	119.87 -18.07 0.00	137.24 -24.55 2.99	173.60 -29.58 5.14	158.73 -26.63 4.85	141.14 -22.03 0.00	132.91 -21.46 0.00	123.04 -19.19 -0.08	121.36 -16.96 -0.40	115.11 -16.78 -1.78	119.65 -17.69 -0.22	122.17 -18.23 -1.22	133.56 -21.02 0.00	159.52 -21.75 0.00	141.11 -21.09 0.00	125.95 -18.66 -1.05	121.09 -16.98 -0.01	113.96 -14.51 -2.31	112.70 -15.51 -0.02	105.88 -12.16 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	153.53 4.90 0.00	140.03 4.60 0.00	136.08 4.73 0.00	137.56 4.91 0.00	137.04 5.40 0.00	144.00 6.07 0.00	172.85 8.07 0.00	218.53 10.21 0.00	199.15 8.94 0.00	170.02 6.85 0.00	160.39 6.02 0.00	147.70 5.54 0.00	143.02 5.10 0.00	135.06 4.94 0.00	142.74 5.62 0.00	144.89 5.71 0.00	161.54 6.96 0.00	190.16 8.88 0.00	168.68 6.49 0.00	149.02 5.46 0.00	142.62 4.56 0.00	129.31 3.15 0.00	131.01 2.82 0.00	120.52 2.48 0.00
LACHUTE____HYDRO 323717	167.65 19.03 0.00	152.63 17.20 0.00	148.04 16.68 0.00	149.77 17.12 0.00	148.22 16.59 0.00	162.27 19.04 -5.29	242.07 22.58 -54.72	269.18 28.95 -31.92	226.04 25.86 -9.97	184.87 21.70 0.00	173.82 19.45 0.00	160.00 17.05 -0.80	158.12 16.27 -3.93	162.30 14.96 -17.23	155.55 16.31 -2.11	168.11 17.11 -11.82	254.53 20.40 -79.55	299.12 24.30 -93.54	310.74 21.41 -127.14	259.74 18.53 -97.64	244.11 18.36 -87.68	163.82 15.51 -22.15	144.04 15.63 -0.21	132.91 14.87 0.00
LAWRNCALV_115KV_TB1 80681	150.41 1.78 0.00	137.59 2.17 0.00	133.58 2.23 0.00	135.04 2.39 0.00	133.74 2.11 0.00	140.42 2.48 0.00	166.92 2.14 0.00	211.03 2.71 0.00	192.11 1.90 0.00	163.99 0.82 0.00	155.29 0.93 0.00	142.72 0.57 0.00	138.19 0.28 0.00	130.24 0.13 0.00	136.98 -0.14 0.00	139.04 -0.14 0.00	154.58 0.00 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.14 -0.43 0.00	137.09 -0.97 0.00	124.77 -1.39 0.00	127.55 -0.64 0.00	117.92 -0.12 0.00
LEDERLE____ 23769	154.42 5.80 0.00	140.30 4.88 0.00	135.95 4.60 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.91 5.52 -0.46	176.55 7.25 -4.53	219.64 8.96 -2.36	199.43 8.94 -0.29	171.65 8.48 0.00	161.62 7.26 0.00	149.96 7.25 -0.56	147.83 7.17 -2.74	148.87 6.77 -11.99	145.86 7.27 -1.47	154.79 7.38 -8.23	170.41 8.97 -6.86	199.76 10.15 -8.33	183.26 9.89 -11.18	166.87 8.76 -14.55	153.81 8.15 -7.60	148.80 7.19 -15.46	135.52 7.18 -0.15	123.94 5.90 0.00
LIGHTHSE_115KV_TB6 355974	146.54 -2.08 0.00	133.53 -1.90 0.00	129.25 -2.10 0.00	130.66 -1.99 0.00	129.53 -2.11 0.00	135.45 -2.48 0.00	161.64 -3.13 0.00	205.40 -2.92 0.00	187.16 -3.04 0.00	160.07 -3.10 0.00	151.44 -2.93 0.00	139.07 -3.13 -0.04	134.96 -3.17 -0.21	127.91 -3.12 -0.92	133.94 -3.29 -0.11	136.89 -2.92 -0.64	151.03 -3.56 0.00	178.01 -3.26 0.00	158.79 -3.41 0.00	141.09 -3.01 -0.54	135.03 -3.04 0.00	124.19 -3.15 -1.19	125.13 -3.08 -0.01	115.21 -2.83 0.00
LINDEN COGEN____ 23786	108.88 5.65 45.39	101.65 5.01 38.79	102.91 4.47 32.91	103.35 4.77 34.07	104.39 4.34 31.59	108.56 5.79 35.17	144.59 7.75 27.93	178.64 9.79 39.47	136.95 9.88 63.14	111.46 9.46 61.17	111.31 7.87 50.93	146.59 7.96 3.52	146.59 7.86 -0.81	146.59 7.41 -9.06	146.59 7.95 -1.52	146.59 7.93 0.52	159.35 9.43 4.66	181.45 10.51 10.34	183.40 10.39 -10.82	167.75 9.20 -14.98	154.57 8.70 -7.81	149.81 7.70 -15.96	136.30 7.95 -0.15	124.64 6.61 0.00
LINDHRST_69_KV_BK1 356055	157.54 8.92 0.00	143.28 7.85 0.00	137.66 6.30 0.00	139.42 6.77 0.00	138.62 6.98 0.00	146.82 8.41 -0.47	181.77 11.53 -5.46	223.84 12.92 -2.60	202.61 11.98 -0.42	174.10 10.93 0.00	165.95 11.58 0.00	153.81 11.09 -0.57	150.81 10.07 -2.83	152.78 10.28 -12.38	149.89 11.24 -1.52	159.79 12.11 -8.50	178.00 14.38 -9.04	207.44 16.86 -9.30	190.43 16.06 -12.18	173.97 13.93 -16.48	160.66 13.39 -9.21	154.10 11.98 -15.96	139.50 11.15 -0.15	127.84 9.80 0.00
LIPA_MISC_IPP 23656	157.69 9.07 0.00	143.42 7.99 0.00	137.79 6.44 0.00	139.55 6.90 0.00	138.88 7.24 0.00	147.10 8.69 -0.47	194.45 12.52 -17.15	223.63 12.71 -2.60	202.42 11.79 -0.42	173.94 10.77 0.00	166.25 11.89 0.00	153.81 11.09 -0.57	150.54 9.79 -2.83	152.52 10.02 -12.38	149.75 11.11 -1.52	159.65 11.97 -8.50	211.87 14.69 -42.60	218.67 17.22 -20.17	200.56 16.38 -21.98	198.64 14.07 -41.00	183.91 13.67 -32.18	153.98 11.86 -15.96	139.37 11.02 -0.15	127.96 9.92 0.00
LISF____SOLAR 323691	157.99 9.37 0.00	143.69 8.26 0.00	137.79 6.43 0.00	140.08 7.42 0.00	139.01 7.37 0.00	147.51 9.10 -0.47	194.85 13.01 -17.07	224.06 13.13 -2.60	202.81 12.18 -0.42	174.10 10.93 0.00	166.87 12.50 0.00	154.10 11.38 -0.57	150.68 9.94 -2.83	152.65 10.16 -12.38	150.02 11.37 -1.52	160.06 12.38 -8.49	212.10 15.16 -42.36	219.15 17.78 -20.09	200.82 16.71 -21.91	199.03 14.65 -40.82	184.16 14.09 -32.01	154.24 12.11 -15.97	139.75 11.41 -0.15	128.43 10.39 0.00
LITTLE FALLS____HYD 24013	161.70 13.08 0.00	147.35 11.92 0.00	142.65 11.30 0.00	144.20 11.54 0.00	142.96 11.32 0.00	149.52 11.59 0.00	178.29 13.51 0.00	225.20 16.87 0.00	205.23 15.03 0.00	176.06 12.89 0.00	166.41 12.04 0.00	153.24 11.09 0.00	148.81 10.90 0.00	140.26 10.15 0.00	147.54 10.42 0.00	149.62 10.44 0.00	165.87 11.28 0.00	194.69 13.41 0.00	174.20 12.00 0.00	154.19 10.62 0.00	148.28 10.22 0.00	135.36 9.21 0.00	137.81 9.61 0.00	127.01 8.97 0.00

LITTLRIV_115KV_TB1 356100	152.49 3.86 0.00	139.49 4.06 0.00	135.42 4.07 0.00	136.90 4.24 0.00	135.59 3.95 0.00	142.35 4.41 0.00	169.39 4.61 0.00	214.36 6.04 0.00	194.96 4.76 0.00	166.11 2.94 0.00	157.30 2.93 0.00	144.43 2.27 0.00	139.71 1.79 0.00	131.68 1.56 0.00	138.63 1.51 0.00	140.85 1.67 0.00	156.75 2.16 0.00	184.36 3.08 0.00	163.98 1.78 0.00	145.29 1.72 0.00	139.03 0.97 0.00	126.41 0.25 0.00	129.22 1.03 0.00	119.34 1.30 0.00
LI_NEWBRDGE___DRP 323616	155.16 6.54 0.00	141.11 5.69 0.00	135.82 4.47 0.00	137.43 4.78 0.00	136.64 5.00 0.00	144.75 6.35 -0.47	178.63 9.06 -4.79	220.51 9.58 -2.60	199.76 9.13 -0.42	171.82 8.65 0.00	163.63 9.26 0.00	151.68 8.96 -0.57	148.88 8.14 -2.83	150.83 8.33 -12.38	147.83 9.19 -1.52	157.42 9.74 -8.50	173.44 11.75 -7.11	203.37 13.41 -8.68	186.62 12.81 -11.61	169.54 10.91 -15.07	156.72 10.77 -7.89	151.83 9.71 -15.96	137.45 9.10 -0.15	125.95 7.91 0.00
LOCKPORT_115KV_TB60_63_64 80432	130.94 -17.69 0.00	119.85 -15.57 0.00	115.46 -15.89 0.00	117.27 -15.39 0.00	115.18 -16.45 0.00	115.73 -22.21 0.00	131.84 -29.99 2.95	166.39 -36.87 5.05	151.96 -33.48 4.77	135.76 -27.41 0.00	127.97 -26.40 0.00	118.19 -24.02 -0.07	116.30 -21.93 -0.31	109.97 -21.47 -1.32	114.94 -22.35 -0.17	116.99 -23.10 -0.91	128.92 -25.66 0.00	154.63 -26.65 0.00	136.41 -25.79 0.00	120.80 -23.54 -0.78	117.08 -20.99 -0.01	108.82 -19.05 -1.72	108.47 -19.74 -0.02	103.05 -14.99 0.00
LOCKPORT___CC1 323769	132.12 -16.50 0.00	119.45 -15.98 0.00	115.98 -15.37 0.00	116.07 -16.59 0.00	115.84 -15.80 0.00	115.31 -22.62 0.00	131.18 -30.65 2.95	165.56 -37.71 5.06	151.20 -34.24 4.77	135.11 -28.06 0.00	126.58 -27.79 0.00	117.77 -24.45 -0.07	115.88 -22.34 -0.30	109.57 -21.86 -1.31	114.39 -22.90 -0.17	116.57 -23.52 -0.91	128.15 -26.44 0.00	153.73 -27.55 0.00	135.59 -26.60 0.00	120.22 -24.12 -0.77	116.53 -21.53 -0.01	108.43 -19.42 -1.70	108.09 -20.12 -0.02	102.46 -15.58 0.00
LOCKPORT___CC2 323770	132.12 -16.50 0.00	119.45 -15.98 0.00	115.98 -15.37 0.00	116.07 -16.59 0.00	115.84 -15.80 0.00	115.31 -22.62 0.00	131.18 -30.65 2.95	165.56 -37.71 5.06	151.20 -34.24 4.77	135.11 -28.06 0.00	126.58 -27.79 0.00	117.77 -24.45 -0.07	115.88 -22.34 -0.30	109.57 -21.86 -1.31	114.39 -22.90 -0.17	116.57 -23.52 -0.91	128.15 -26.44 0.00	153.73 -27.55 0.00	135.59 -26.60 0.00	120.22 -24.12 -0.77	116.53 -21.53 -0.01	108.43 -19.42 -1.70	108.09 -20.12 -0.02	102.46 -15.58 0.00
LOCKPORT___CC3 323771	132.12 -16.50 0.00	119.45 -15.98 0.00	115.98 -15.37 0.00	116.07 -16.59 0.00	115.84 -15.80 0.00	115.31 -22.62 0.00	131.18 -30.65 2.95	165.56 -37.71 5.06	151.20 -34.24 4.77	135.11 -28.06 0.00	126.58 -27.79 0.00	117.77 -24.45 -0.07	115.88 -22.34 -0.30	109.57 -21.86 -1.31	114.39 -22.90 -0.17	116.57 -23.52 -0.91	128.15 -26.44 0.00	153.73 -27.55 0.00	135.59 -26.60 0.00	120.22 -24.12 -0.77	116.53 -21.53 -0.01	108.43 -19.42 -1.70	108.09 -20.12 -0.02	102.46 -15.58 0.00
LOCUSVLY_69_KV_BK2 55797	156.50 7.88 0.00	142.20 6.77 0.00	137.13 5.78 0.00	138.62 5.97 0.00	137.83 6.19 0.00	145.72 7.31 -0.47	179.78 10.22 -4.79	222.38 11.46 -2.60	201.66 11.03 -0.42	173.45 10.28 0.00	164.71 10.34 0.00	152.82 10.09 -0.57	150.12 9.38 -2.83	151.87 9.37 -12.38	148.79 10.15 -1.52	158.39 10.72 -8.50	174.52 12.83 -7.11	204.82 14.86 -8.68	187.92 14.11 -11.61	170.84 12.20 -15.07	157.69 11.74 -7.89	152.59 10.47 -15.96	138.22 9.87 -0.16	126.66 8.62 0.00
LONG_LAKE_PHOENIX 24014	143.87 -4.76 0.00	131.09 -4.33 0.00	127.02 -4.33 0.00	128.28 -4.38 0.00	127.29 -4.34 0.00	132.97 -4.97 0.00	160.13 -5.77 -1.13	203.80 -6.46 -1.93	186.14 -5.90 -1.83	157.62 -5.55 0.00	149.12 -5.25 0.00	137.08 -5.12 -0.05	133.05 -5.10 -0.24	126.22 -4.94 -1.05	132.04 -5.21 -0.13	134.61 -5.29 -0.72	148.71 -5.87 0.00	174.93 -6.34 0.00	156.36 -5.84 0.00	139.01 -5.17 -0.61	133.23 -4.83 0.00	123.09 -4.42 -1.35	123.59 -4.61 -0.01	113.79 -4.25 0.00
LOVETT___3 23632	153.82 5.20 0.00	139.76 4.33 0.00	135.42 4.07 0.00	136.50 3.85 0.00	135.59 3.95 0.00	143.36 4.97 -0.46	175.95 6.59 -4.58	218.86 8.12 -2.41	198.51 7.99 -0.31	171.00 7.83 0.00	161.01 6.64 0.00	149.53 6.82 -0.56	147.43 6.76 -2.76	148.43 6.25 -12.07	145.46 6.86 -1.48	154.28 6.82 -8.28	169.68 8.19 -6.91	198.92 9.25 -8.40	182.54 9.08 -11.26	166.25 8.04 -14.64	153.17 7.46 -7.65	148.40 6.69 -15.55	135.01 6.67 -0.15	123.59 5.55 0.00
LOVETT___4 23642	153.82 5.20 0.00	139.76 4.33 0.00	135.42 4.07 0.00	136.50 3.85 0.00	135.59 3.95 0.00	143.36 4.97 -0.46	175.95 6.59 -4.58	218.86 8.12 -2.41	198.51 7.99 -0.31	171.00 7.83 0.00	161.01 6.64 0.00	149.53 6.82 -0.56	147.43 6.76 -2.76	148.43 6.25 -12.07	145.46 6.86 -1.48	154.28 6.82 -8.28	169.68 8.19 -6.91	198.92 9.25 -8.40	182.54 9.08 -11.26	166.25 8.04 -14.64	153.17 7.46 -7.65	148.40 6.69 -15.55	135.01 6.67 -0.15	123.59 5.55 0.00
LOVETT___5 23593	153.82 5.20 0.00	139.76 4.33 0.00	135.42 4.07 0.00	136.50 3.85 0.00	135.59 3.95 0.00	143.36 4.97 -0.46	175.95 6.59 -4.58	218.86 8.12 -2.41	198.51 7.99 -0.31	171.00 7.83 0.00	161.01 6.64 0.00	149.53 6.82 -0.56	147.43 6.76 -2.76	148.43 6.25 -12.07	145.46 6.86 -1.48	154.28 6.82 -8.28	169.68 8.19 -6.91	198.92 9.25 -8.40	182.54 9.08 -11.26	166.25 8.04 -14.64	153.17 7.46 -7.65	148.40 6.69 -15.55	135.01 6.67 -0.15	123.59 5.55 0.00
LOWER RAQUET___HYD 24057	150.41 1.79 0.00	137.73 2.30 0.00	133.72 2.37 0.00	135.17 2.51 0.00	133.74 2.10 0.00	140.42 2.49 0.00	166.76 1.98 0.00	211.02 2.70 0.00	192.11 1.90 0.00	163.83 0.66 0.00	155.14 0.78 0.00	142.58 0.43 0.00	138.06 0.14 0.00	129.98 -0.13 0.00	136.58 -0.55 0.00	138.63 -0.55 0.00	154.12 -0.46 0.00	181.10 -0.18 0.00	161.07 -1.13 0.00	142.71 -0.86 0.00	136.68 -1.38 0.00	124.27 -1.89 0.00	127.30 -0.89 0.00	117.69 -0.35 0.00
LOWER___HUDSON 24059	155.46 6.84 0.00	141.66 6.23 0.00	137.27 5.92 0.00	138.76 6.11 0.00	137.42 5.79 0.00	148.82 6.62 -4.26	224.94 8.07 -52.10	256.32 9.79 -38.20	215.87 8.75 -16.91	171.00 7.83 0.00	161.93 7.56 0.00	149.90 6.96 -0.78	148.53 6.76 -3.86	153.38 6.37 -16.89	145.91 6.72 -2.07	157.58 6.82 -11.58	226.62 8.03 -64.01	271.05 9.24 -80.54	277.31 8.59 -106.53	231.48 7.60 -80.31	215.94 7.31 -70.57	154.52 6.68 -21.68	135.06 6.66 -0.21	124.17 6.13 0.00
LOWVILLE_115KV_TB2 356335	154.57 5.94 0.00	140.98 5.55 0.00	136.34 4.99 0.00	137.83 5.17 0.00	136.51 4.87 0.00	143.04 5.10 0.00	170.87 6.10 0.00	217.07 8.75 0.00	197.24 7.04 0.00	166.76 3.59 0.00	157.76 3.40 0.00	145.01 2.84 -0.01	140.33 2.34 -0.07	132.64 2.21 -0.32	139.49 2.33 -0.04	142.89 3.48 -0.23	157.83 3.25 0.00	185.81 4.53 0.00	165.60 3.41 0.00	146.77 3.01 -0.19	140.27 2.21 0.00	127.57 1.01 -0.41	129.73 1.54 0.00	118.98 0.94 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	157.99 9.36 0.00	143.96 8.53 0.00	139.50 8.14 0.00	141.01 8.36 0.00	139.67 8.03 0.00	152.40 9.24 -5.22	230.21 10.88 -54.56	254.45 13.75 -32.38	212.84 12.17 -10.46	173.78 10.61 0.00	163.94 9.57 0.00	151.62 8.67 -0.80	150.26 8.41 -3.93	155.12 7.81 -17.20	147.73 8.50 -2.11	159.75 8.77 -11.80	243.27 10.20 -78.48	285.91 11.96 -92.66	298.80 10.87 -125.74	249.49 9.48 -96.45	233.96 9.39 -86.51	156.47 8.20 -22.11	136.74 8.33 -0.21	125.83 7.79 0.00

LUTHERNY_35_KV_BK2 355980	158.13 9.51 0.00	143.96 8.53 0.00	139.63 8.28 0.00	141.14 8.49 0.00	139.80 8.16 0.00	152.40 9.24 -5.22	230.37 11.04 -54.56	254.66 13.96 -32.38	213.03 12.36 -10.46	173.94 10.77 0.00	164.09 9.73 0.00	151.76 8.81 -0.80	150.40 8.55 -3.93	155.25 7.94 -17.20	147.87 8.64 -2.11	159.89 8.91 -11.80	243.42 10.36 -78.48	286.09 12.15 -92.66	298.96 11.03 -125.74	249.64 9.62 -96.45	234.10 9.53 -86.51	156.59 8.33 -22.11	136.87 8.46 -0.21	125.83 7.79 0.00
LWR___OSWEGATCHIE_HYD 23850	151.30 2.68 0.00	138.27 2.84 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.92 2.14 0.00	211.65 3.33 0.00	192.49 2.28 0.00	163.66 0.49 0.00	155.29 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.98 -0.39 -0.26	136.47 -0.69 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.96 -1.10 0.00	124.72 -1.77 -0.34	127.55 -0.64 0.00	117.57 -0.47 0.00
LYONS_FALL_HYD 23570	155.15 6.53 0.00	141.38 5.95 0.00	136.87 5.52 0.00	138.22 5.57 0.00	136.91 5.27 0.00	143.59 5.66 0.00	171.69 6.92 0.00	218.11 9.79 0.00	198.57 8.36 0.00	168.55 5.38 0.00	159.31 4.94 0.00	146.42 4.26 -0.01	141.70 3.73 -0.06	133.88 3.51 -0.25	140.86 3.70 -0.03	144.10 4.73 -0.19	159.53 4.95 0.00	187.79 6.52 0.00	167.23 5.03 0.00	148.31 4.59 -0.15	141.92 3.86 0.00	129.00 2.52 -0.33	131.01 2.82 0.00	120.17 2.13 0.00
MADISON___COUNTY_LFGE 323628	149.37 0.74 0.00	136.24 0.81 0.00	132.01 0.66 0.00	133.32 0.66 0.00	132.30 0.66 0.00	138.76 0.83 0.00	164.39 1.48 1.86	207.62 2.50 3.20	189.28 2.09 3.02	164.64 1.47 0.00	155.29 0.93 0.00	142.76 0.57 -0.04	138.54 0.41 -0.21	131.42 0.39 -0.91	137.65 0.41 -0.11	140.50 0.70 -0.63	155.51 0.93 0.00	182.37 1.09 0.00	163.01 0.81 0.00	144.67 0.57 -0.53	138.48 0.41 0.00	128.84 1.51 -1.17	129.61 1.41 -0.01	119.34 1.30 0.00
MALONE___115KV_TB1 356076	152.49 3.86 0.00	139.22 3.79 0.00	135.29 3.94 0.00	136.77 4.11 0.00	135.98 4.34 0.00	142.76 4.83 0.00	170.87 6.10 0.00	216.03 7.71 0.00	196.86 6.66 0.00	168.23 5.06 0.00	159.15 4.79 0.00	146.42 4.26 0.00	141.78 3.86 0.00	133.89 3.77 0.00	141.10 3.98 0.00	143.22 4.04 0.00	159.38 4.79 0.00	187.26 5.98 0.00	166.25 4.05 0.00	147.01 3.45 0.00	140.82 2.76 0.00	127.92 1.77 0.00	129.99 1.79 0.00	119.69 1.65 0.00
MAPLEWOD_115KV_TB3 80458	154.27 5.65 0.00	140.44 5.01 0.00	136.21 4.86 0.00	137.56 4.91 0.00	136.38 4.74 0.00	146.73 5.52 -3.27	211.62 6.43 -40.42	246.20 7.92 -29.96	210.91 7.42 -13.29	170.02 6.85 0.00	161.78 7.41 0.00	150.04 7.11 -0.78	148.65 6.90 -3.83	153.27 6.38 -16.78	145.63 6.44 -2.06	157.09 6.40 -11.51	210.73 6.96 -49.19	251.22 7.79 -62.15	251.56 7.30 -82.07	213.98 6.46 -63.95	198.66 6.35 -54.25	153.68 5.93 -21.59	134.43 6.03 -0.21	123.47 5.43 0.00
MAPLE_RIDGE_WT_1 323574	148.33 -0.30 0.00	135.16 -0.27 0.00	131.09 -0.26 0.00	132.39 -0.26 0.00	131.38 -0.26 0.00	137.39 -0.55 0.00	163.79 -0.98 0.00	206.44 -1.88 0.00	188.12 -2.09 0.00	161.04 -2.13 0.00	152.21 -2.16 0.00	140.02 -2.13 0.00	135.71 -2.21 0.00	127.78 -2.34 0.00	134.38 -2.74 0.00	136.12 -3.06 0.00	151.03 -3.55 0.00	176.93 -4.35 0.00	157.98 -4.22 0.00	139.83 -3.73 0.00	134.34 -3.72 0.00	122.62 -3.53 0.00	124.74 -3.46 0.00	114.86 -3.18 0.00
MAPLE_RIDGE_WT_2 323611	148.33 -0.30 0.00	135.16 -0.27 0.00	131.09 -0.26 0.00	132.39 -0.26 0.00	131.38 -0.26 0.00	137.39 -0.55 0.00	163.79 -0.98 0.00	206.44 -1.88 0.00	188.12 -2.09 0.00	161.04 -2.13 0.00	152.21 -2.16 0.00	140.02 -2.13 0.00	135.71 -2.21 0.00	127.78 -2.34 0.00	134.38 -2.74 0.00	136.12 -3.06 0.00	151.03 -3.55 0.00	176.93 -4.35 0.00	157.98 -4.22 0.00	139.83 -3.73 0.00	134.34 -3.72 0.00	122.62 -3.53 0.00	124.74 -3.46 0.00	114.86 -3.18 0.00
MARBLE_RIVER_WT_PWR 323696	149.67 1.05 0.00	136.64 1.22 0.00	132.80 1.45 0.00	134.25 1.60 0.00	133.48 1.84 0.00	140.14 2.20 0.00	167.57 2.80 0.00	211.86 3.54 0.00	193.24 3.03 0.00	165.29 2.12 0.00	156.53 2.16 0.00	144.14 1.99 0.00	139.71 1.79 0.00	131.94 1.82 0.00	139.18 2.06 0.00	141.13 1.95 0.00	156.59 2.00 0.00	183.46 2.18 0.00	163.17 0.98 0.00	144.43 0.87 0.00	138.48 0.42 0.00	126.15 0.00 0.00	128.06 -0.13 0.00	117.92 -0.12 0.00
MARSHVLE_115KV_TB1 80742	152.64 4.01 0.00	138.95 3.52 0.00	134.64 3.28 0.00	136.24 3.58 0.00	134.93 3.29 0.00	147.79 5.10 -4.76	216.20 6.59 -44.84	238.53 8.33 -21.87	198.08 3.99 -3.88	165.13 1.96 0.00	154.99 0.62 0.00	143.06 0.00 -0.90	142.38 0.00 -4.46	150.18 0.52 -19.54	141.17 1.65 -2.40	155.93 3.34 -13.41	231.13 5.10 -71.45	269.24 6.34 -81.62	280.30 5.84 -112.27	238.52 4.88 -90.07	221.38 4.56 -78.76	154.97 3.66 -25.16	131.77 3.33 -0.24	120.87 2.83 0.00
MARSH_HILL_WT_PWR 323713	148.03 -0.59 0.00	134.07 -1.35 0.00	129.12 -2.23 0.00	129.47 -3.18 0.00	127.82 -3.82 0.00	131.03 -7.03 -0.13	154.36 -8.74 1.67	192.32 -11.66 4.34	173.52 -12.18 4.51	150.44 -12.73 0.00	141.09 -13.28 0.00	127.35 -14.92 -0.13	122.94 -15.59 -0.61	117.81 -14.96 -2.65	121.55 -15.90 -0.33	126.52 -14.61 -1.95	142.14 -14.37 -1.93	168.18 -15.23 -2.13	150.73 -14.44 -2.97	135.12 -12.35 -3.90	129.00 -11.32 -2.25	118.34 -11.48 -3.67	115.92 -12.31 -0.04	108.48 -9.56 0.00
MCINTYRE_115KV_TB2 80467	153.53 4.90 0.00	140.30 4.88 0.00	136.21 4.86 0.00	137.69 5.04 0.00	136.51 4.87 0.00	143.31 5.38 0.00	170.87 6.10 0.00	216.24 7.92 0.00	196.48 6.28 0.00	167.41 4.24 0.00	158.23 3.86 0.00	145.42 3.27 0.00	140.68 2.76 0.00	132.72 2.60 0.00	139.86 2.74 0.00	142.38 3.20 0.00	158.60 4.02 0.00	186.53 5.26 0.00	165.92 3.73 0.00	147.01 3.45 0.00	140.68 2.62 0.00	127.92 1.77 0.00	130.37 2.18 0.00	120.40 2.36 0.00
MECO_____69_KV_BK1 80468	158.28 9.66 0.00	144.09 8.67 0.00	139.76 8.41 0.00	141.41 8.76 0.00	140.06 8.42 0.00	153.53 10.48 -5.11	225.96 12.85 -48.34	248.09 16.04 -23.73	205.79 11.22 -4.36	171.17 8.00 0.00	160.39 6.02 0.00	147.72 4.69 -0.87	146.77 4.55 -4.30	153.78 4.81 -18.85	145.74 6.31 -2.31	160.46 8.35 -12.93	242.24 10.82 -76.83	282.29 13.23 -87.78	294.93 12.00 -120.74	249.51 10.34 -95.60	232.70 9.94 -84.70	158.62 8.20 -24.26	136.50 8.08 -0.23	125.48 7.44 0.00
MENANDS___115KV_TB5 355628	153.53 4.90 0.00	139.76 4.33 0.00	135.42 4.07 0.00	136.77 4.11 0.00	135.72 4.08 0.00	145.75 4.69 -3.13	204.30 5.44 -34.09	236.40 6.46 -21.62	204.30 6.28 -7.81	169.04 5.87 0.00	161.31 6.95 0.00	149.61 6.68 -0.78	148.23 6.48 -3.83	152.85 5.99 -16.75	145.07 5.90 -2.06	156.52 5.85 -11.49	207.56 6.03 -46.95	244.36 6.71 -56.38	244.50 6.33 -75.98	210.64 5.60 -61.47	195.50 5.66 -51.78	153.01 5.30 -21.56	133.91 5.51 -0.21	123.00 4.96 0.00
MG INDUSTRY___DRP 24185	153.53 4.90 0.00	139.90 4.47 0.00	135.69 4.33 0.00	136.90 4.24 0.00	135.72 4.08 0.00	144.26 4.55 -1.78	171.07 5.44 -0.86	198.31 6.46 16.47	180.28 5.71 15.64	168.07 4.90 0.00	159.77 5.40 0.00	148.03 5.12 -0.76	146.48 4.83 -3.74	151.03 4.55 -16.36	143.79 4.66 -2.01	155.28 4.87 -11.23	186.54 5.26 -26.70	207.04 5.80 -19.97	201.21 5.51 -33.50	187.39 4.88 -38.94	172.50 4.97 -29.47	151.77 4.54 -21.07	133.14 4.74 -0.20	122.53 4.49 0.00

MID___OSWEGATCHIE_HYD 23849	151.30 2.68 0.00	138.27 2.84 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.92 2.14 0.00	211.65 3.33 0.00	192.49 2.28 0.00	163.66 0.49 0.00	155.29 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.98 -0.39 -0.26	136.47 -0.69 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.96 -1.10 0.00	124.72 -1.77 -0.34	127.55 -0.64 0.00	117.57 -0.47 0.00
MID___RAQUETTE_HYD 23851	150.41 1.78 0.00	137.73 2.30 0.00	133.72 2.36 0.00	135.17 2.52 0.00	133.88 2.24 0.00	140.42 2.48 0.00	166.75 1.98 0.00	211.03 2.71 0.00	192.11 1.90 0.00	163.82 0.65 0.00	155.14 0.77 0.00	142.58 0.43 0.00	138.06 0.14 0.00	129.98 -0.13 0.00	136.57 -0.55 0.00	138.62 -0.56 0.00	154.12 -0.46 0.00	181.10 -0.18 0.00	161.22 -0.97 0.00	142.71 -0.86 0.00	136.68 -1.38 0.00	124.26 -1.89 0.00	127.29 -0.90 0.00	117.69 -0.35 0.00
MILLIKEN___1 23584	150.55 1.93 0.00	137.05 1.63 0.00	132.53 1.18 0.00	133.85 1.19 0.00	132.82 1.18 0.00	138.62 0.69 0.00	163.68 1.48 2.58	206.81 2.92 4.43	188.31 2.28 4.18	164.48 1.31 0.00	154.99 0.62 0.00	142.27 0.00 -0.11	138.20 -0.28 -0.56	132.28 -0.26 -2.43	137.15 -0.27 -0.30	141.12 0.28 -1.66	155.51 0.93 0.00	183.45 2.18 0.00	163.82 1.62 0.00	146.23 1.15 -1.51	139.18 1.10 -0.01	130.00 0.50 -3.34	128.23 0.00 -0.03	118.28 0.24 0.00
MILLIKEN___2 23585	150.55 1.93 0.00	137.05 1.63 0.00	132.53 1.18 0.00	133.85 1.19 0.00	132.82 1.18 0.00	138.62 0.69 0.00	163.68 1.48 2.58	206.81 2.92 4.43	188.31 2.28 4.18	164.48 1.31 0.00	154.99 0.62 0.00	142.27 0.00 -0.11	138.20 -0.28 -0.56	132.28 -0.26 -2.43	137.15 -0.27 -0.30	141.12 0.28 -1.66	155.51 0.93 0.00	183.45 2.18 0.00	163.82 1.62 0.00	146.23 1.15 -1.51	139.18 1.10 -0.01	130.00 0.50 -3.34	128.23 0.00 -0.03	118.28 0.24 0.00
MILLIKEN___DIESEL 23629	150.55 1.93 0.00	137.05 1.63 0.00	132.53 1.18 0.00	133.85 1.19 0.00	132.82 1.18 0.00	138.62 0.69 0.00	163.68 1.48 2.58	206.81 2.92 4.43	188.31 2.28 4.18	164.48 1.31 0.00	154.99 0.62 0.00	142.27 0.00 -0.11	138.20 -0.28 -0.56	132.28 -0.26 -2.43	137.15 -0.27 -0.30	141.12 0.28 -1.66	155.51 0.93 0.00	183.45 2.18 0.00	163.82 1.62 0.00	146.23 1.15 -1.51	139.18 1.10 -0.01	130.00 0.50 -3.34	128.23 0.00 -0.03	118.28 0.24 0.00
MILLSEAT___LFGE 323607	134.81 -13.82 0.00	122.02 -13.41 0.00	118.35 -13.01 0.00	118.59 -14.06 0.00	118.21 -13.43 0.00	118.49 -19.44 0.00	135.80 -26.03 2.94	171.81 -31.46 5.05	157.10 -28.34 4.77	139.68 -23.49 0.00	130.75 -23.61 0.00	122.75 -19.47 -0.07	120.71 -17.52 -0.31	114.03 -17.43 -1.35	119.33 -17.96 -0.17	121.60 -18.51 -0.93	133.87 -20.71 0.00	160.79 -20.49 0.00	141.91 -20.28 0.00	125.70 -18.66 -0.79	121.50 -16.57 -0.01	112.89 -15.01 -1.75	112.31 -15.90 -0.02	105.88 -12.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	154.57 5.94 0.00	140.44 5.01 0.00	136.08 4.73 0.00	137.30 4.64 0.00	136.25 4.61 0.00	144.06 5.66 -0.47	176.94 7.41 -4.75	220.06 9.17 -2.57	199.74 9.13 -0.40	171.82 8.65 0.00	161.78 7.41 0.00	150.26 7.53 -0.57	148.18 7.45 -2.81	149.32 6.90 -12.31	146.17 7.54 -1.51	155.14 7.52 -8.45	170.62 8.97 -7.07	200.05 10.15 -8.62	183.63 9.89 -11.54	167.29 8.76 -14.96	154.04 8.15 -7.83	149.47 7.44 -15.87	135.78 7.44 -0.15	124.18 6.14 0.00
MILLWOOD_13_KV_LOAD 356217	154.86 6.24 0.00	140.71 5.28 0.00	136.34 4.99 0.00	137.56 4.91 0.00	136.64 5.00 0.00	144.34 5.93 -0.47	177.44 7.91 -4.75	220.68 9.79 -2.57	200.12 9.51 -0.40	172.14 8.97 0.00	162.09 7.72 0.00	150.54 7.82 -0.57	148.45 7.72 -2.81	149.71 7.29 -12.31	146.45 7.82 -1.51	155.56 7.93 -8.45	171.08 9.43 -7.07	200.60 10.70 -8.62	184.12 10.38 -11.54	167.72 9.19 -14.96	154.45 8.56 -7.83	149.72 7.70 -15.87	136.04 7.69 -0.15	124.41 6.37 0.00
MODEL_CITY_ENERGY 24167	131.68 -16.95 0.00	119.04 -16.39 0.00	115.59 -15.77 0.00	115.67 -16.98 0.00	115.44 -16.20 0.00	114.90 -23.04 0.00	130.69 -31.14 2.95	164.93 -38.33 5.06	150.62 -34.81 4.77	134.77 -28.40 0.00	126.27 -28.10 0.00	117.34 -24.87 -0.07	115.33 -22.89 -0.30	109.05 -22.38 -1.31	113.98 -23.31 -0.17	116.01 -24.08 -0.91	127.68 -26.90 0.00	153.18 -28.09 0.00	135.11 -27.09 0.00	119.79 -24.55 -0.77	116.11 -21.96 -0.01	108.05 -19.80 -1.70	107.70 -20.51 -0.02	102.23 -15.81 0.00
MODERN_LFGE___ 323580	131.68 -16.95 0.00	119.04 -16.39 0.00	115.59 -15.77 0.00	115.67 -16.98 0.00	115.44 -16.20 0.00	114.90 -23.04 0.00	130.69 -31.14 2.95	164.93 -38.33 5.06	150.62 -34.81 4.77	134.77 -28.40 0.00	126.27 -28.10 0.00	117.34 -24.87 -0.07	115.33 -22.89 -0.30	109.05 -22.38 -1.31	113.98 -23.31 -0.17	116.01 -24.08 -0.91	127.68 -26.90 0.00	153.18 -28.09 0.00	135.11 -27.09 0.00	119.79 -24.55 -0.77	116.11 -21.96 -0.01	108.05 -19.80 -1.70	107.70 -20.51 -0.02	102.23 -15.81 0.00
MOHAWK_PAPER___DRP 24187	154.27 5.65 0.00	140.44 5.01 0.00	136.21 4.86 0.00	137.56 4.91 0.00	136.38 4.74 0.00	146.73 5.52 -3.27	211.62 6.43 -40.42	246.20 7.92 -29.96	210.91 7.42 -13.29	170.02 6.85 0.00	161.78 7.41 0.00	150.04 7.11 -0.78	148.65 6.90 -3.83	153.27 6.38 -16.78	145.63 6.44 -2.06	157.09 6.40 -11.51	210.73 6.96 -49.19	251.22 7.79 -62.15	251.56 7.30 -82.07	213.98 6.46 -63.95	198.66 6.35 -54.25	153.68 5.93 -21.59	134.43 6.03 -0.21	123.47 5.43 0.00
MOHICAN___35_KV_115KV_LD 80490	161.26 12.63 0.00	146.80 11.38 0.00	142.39 11.03 0.00	143.93 11.28 0.00	142.56 10.93 0.00	155.75 12.55 -5.27	234.43 14.99 -54.66	259.37 18.96 -32.09	217.48 17.12 -10.16	177.69 14.52 0.00	167.49 13.12 0.00	154.75 11.80 -0.80	153.16 11.31 -3.93	157.61 10.28 -17.21	150.48 11.24 -2.11	162.54 11.55 -11.81	247.33 13.60 -79.14	290.44 15.95 -93.21	303.07 14.27 -126.60	253.25 12.49 -97.19	237.72 12.43 -87.24	158.89 10.60 -22.14	139.30 10.90 -0.21	128.19 10.15 0.00
MONGAUP___HYD 23641	154.86 6.24 0.00	140.98 5.55 0.00	136.61 5.26 0.00	138.10 5.44 0.00	136.64 5.00 0.00	144.58 6.21 -0.43	176.83 7.91 -4.14	218.87 8.54 -2.01	198.10 7.80 -0.09	171.00 7.83 0.00	160.70 6.33 0.00	148.79 6.11 -0.53	146.58 6.06 -2.60	147.21 5.72 -11.38	144.96 6.45 -1.40	154.08 7.09 -7.81	170.19 9.12 -6.48	199.06 9.96 -7.82	182.44 9.73 -10.52	166.25 8.90 -13.78	153.53 8.28 -7.18	148.01 7.19 -14.67	135.38 7.05 -0.14	123.94 5.90 0.00
MONTAUK___DIESEL 23721	161.40 12.78 0.00	146.94 11.51 0.00	141.33 9.98 0.00	143.80 11.14 0.00	143.35 11.72 0.00	151.79 13.38 -0.47	200.86 18.95 -17.14	231.34 20.42 -2.60	209.65 19.02 -0.42	179.65 16.48 0.00	171.81 17.44 0.00	158.50 15.78 -0.57	153.99 13.24 -2.83	155.12 12.62 -12.38	151.39 12.75 -1.52	160.76 13.08 -8.50	212.91 15.77 -42.56	219.38 17.95 -20.15	200.71 16.54 -21.97	198.75 14.21 -40.97	183.47 13.25 -32.16	153.34 11.23 -15.96	138.35 10.00 -0.15	127.96 9.92 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	139.56 -9.07 0.00	127.03 -8.40 0.00	122.03 -9.33 0.00	123.37 -9.29 0.00	121.11 -10.53 0.00	122.35 -15.59 0.00	141.27 -20.60 2.91	176.67 -26.67 4.98	161.35 -24.16 4.70	142.77 -20.40 0.00	134.15 -20.22 0.00	123.04 -19.19 -0.08	120.24 -18.07 -0.39	114.48 -17.31 -1.67	119.09 -18.24 -0.21	121.54 -18.79 -1.15	135.26 -19.32 0.00	162.06 -19.22 0.00	143.70 -18.49 0.00	126.47 -18.09 -0.99	122.61 -15.46 -0.01	111.81 -16.53 -2.18	111.55 -16.66 -0.03	106.47 -11.57 0.00

MORRIS_RIDGE___SOLAR 323848	145.35 -3.27 0.00	131.78 -3.65 0.00	127.02 -4.33 0.00	127.48 -5.18 0.00	126.24 -5.40 0.00	129.25 -8.83 -0.15	151.93 -11.37 1.47	188.93 -15.20 4.20	169.04 -16.74 4.42	46.24 -16.65 100.28	46.24 -16.82 91.31	46.24 -16.78 79.14	46.24 -17.11 74.57	46.24 -16.27 67.61	46.24 -17.14 73.74	46.24 -15.87 77.07	140.86 -15.92 -2.19	6.37 -17.23 157.69	5.96 -16.06 140.18	5.73 -13.92 123.91	128.07 -12.56 -2.57	117.55 -12.61 -4.01	115.03 -13.20 -0.04	107.77 -10.27 0.00
MORTIMER_115KV_TB3 55949	139.56 -9.07 0.00	127.44 -7.99 0.00	123.21 -8.14 0.00	124.96 -7.69 0.00	123.08 -8.56 0.00	126.35 -11.59 0.00	146.20 -15.65 2.93	185.17 -18.12 5.03	169.29 -16.17 4.74	149.46 -13.71 0.00	141.09 -13.28 0.00	130.42 -11.80 -0.07	127.90 -10.34 -0.33	121.15 -10.41 -1.44	126.33 -10.97 -0.18	128.90 -11.27 -0.99	141.60 -12.98 0.00	168.59 -12.69 0.00	149.38 -12.81 0.00	133.08 -11.34 -0.85	127.71 -10.35 -0.01	119.33 -8.70 -1.88	118.47 -9.74 -0.02	110.13 -7.91 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	155.61 6.99 0.00	141.25 5.82 0.00	136.87 5.52 0.00	137.96 5.31 0.00	137.04 5.40 0.00	144.89 6.48 -0.47	178.13 8.57 -4.79	221.55 10.62 -2.60	201.28 10.65 -0.42	173.29 10.12 0.00	163.01 8.64 0.00	151.40 8.67 -0.57	149.30 8.55 -2.83	150.56 8.07 -12.38	147.28 8.64 -1.52	156.31 8.63 -8.49	171.89 10.20 -7.11	201.55 11.60 -8.67	185.00 11.19 -11.61	168.52 9.91 -15.05	155.32 9.39 -7.87	150.57 8.45 -15.96	136.81 8.46 -0.15	125.12 7.08 0.00
MUNSVILLE_WIND_PWR 323609	172.10 23.47 0.00	156.55 21.12 0.00	150.93 19.58 0.00	152.02 19.37 0.00	149.93 18.29 0.00	156.41 18.35 -0.13	187.03 23.88 1.63	236.08 32.07 4.31	211.98 26.26 4.48	182.91 19.74 0.00	170.57 16.20 0.00	155.51 13.22 -0.14	150.45 11.86 -0.67	144.24 11.19 -2.94	149.55 12.07 -0.36	156.32 15.17 -1.97	175.25 18.70 -1.97	207.91 24.46 -2.17	185.17 19.94 -3.04	164.95 17.51 -3.88	156.56 16.28 -2.22	142.34 12.49 -3.70	139.77 11.54 -0.04	128.43 10.39 0.00
N SALMON___HYD 24042	152.48 3.86 0.00	139.21 3.79 0.00	135.29 3.94 0.00	136.77 4.12 0.00	135.98 4.34 0.00	142.76 4.83 0.00	170.87 6.10 0.00	216.03 7.71 0.00	196.86 6.65 0.00	168.23 5.06 0.00	159.16 4.79 0.00	146.41 4.26 0.00	141.77 3.86 0.00	133.89 3.78 0.00	141.10 3.98 0.00	143.22 4.04 0.00	159.38 4.80 0.00	187.25 5.97 0.00	166.08 3.89 0.00	147.01 3.44 0.00	140.82 2.76 0.00	127.92 1.77 0.00	129.99 1.79 0.00	119.69 1.65 0.00
N.AKRON__115KV_KNAPP 355671	133.31 -15.31 0.00	122.02 -13.41 0.00	117.56 -13.79 0.00	119.52 -13.13 0.00	117.29 -14.35 0.00	118.49 -19.45 0.00	135.63 -26.20 2.94	171.61 -31.66 5.05	156.91 -28.53 4.77	139.51 -23.66 0.00	132.45 -21.92 0.00	122.32 -19.90 -0.07	120.30 -17.93 -0.31	113.63 -17.83 -1.34	118.78 -18.51 -0.17	121.03 -19.07 -0.92	133.56 -21.02 0.00	160.43 -20.85 0.00	141.43 -20.76 0.00	125.12 -19.24 -0.79	120.95 -17.12 -0.01	112.38 -15.52 -1.74	111.93 -16.28 -0.02	105.65 -12.39 0.00
N.E_GEN_SANDY PD 24062	156.50 6.10 -1.78	155.30 5.55 -14.32	153.80 5.12 -17.33	154.90 5.44 -16.81	156.40 5.13 -19.63	168.60 5.93 -24.74	194.80 7.42 -22.60	235.00 8.95 -17.73	207.58 8.57 -8.80	171.00 7.83 0.00	161.78 7.41 0.00	156.70 7.39 -7.16	153.30 7.17 -8.21	153.80 6.76 -16.92	165.90 7.13 -21.65	188.86 7.09 -42.58	234.73 8.03 -72.11	252.57 9.06 -62.23	256.26 8.75 -85.31	245.88 7.75 -94.57	225.15 7.45 -79.64	217.29 6.81 -84.33	172.00 6.92 -36.89	163.00 6.13 -38.83
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	153.82 5.20 0.00	139.76 4.33 0.00	135.42 4.07 0.00	136.63 3.98 0.00	135.72 4.08 0.00	143.36 4.97 -0.46	175.91 6.59 -4.55	218.82 8.12 -2.38	198.68 8.18 -0.30	171.00 7.83 0.00	161.01 6.64 0.00	149.53 6.82 -0.56	147.28 6.62 -2.75	148.38 6.25 -12.02	145.45 6.86 -1.48	154.25 6.82 -8.25	169.81 8.35 -6.88	199.06 9.43 -8.36	182.65 9.25 -11.21	166.33 8.18 -14.58	153.27 7.59 -7.62	148.46 6.81 -15.49	135.01 6.67 -0.15	123.59 5.55 0.00
N.QUEENS_27_KV_LOAD 356247	157.25 8.62 -0.01	142.75 7.31 -0.01	138.19 6.83 -0.01	139.56 6.90 -0.01	138.36 6.71 -0.01	146.28 7.86 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.66 11.03 -0.42	173.95 10.77 -0.01	163.32 8.95 0.00	152.26 9.52 -0.58	150.13 9.38 -2.84	151.34 8.85 -12.38	148.10 9.46 -1.52	157.14 9.46 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	186.13 12.33 -11.61	169.81 11.20 -15.05	156.43 10.49 -7.87	151.83 9.71 -15.96	138.35 10.00 -0.16	126.66 8.62 -0.01
N.TROY___115KV_TB1 355778	155.61 6.99 0.00	141.66 6.23 0.00	137.26 5.91 0.00	138.62 5.97 0.00	137.56 5.92 0.00	148.82 6.62 -4.26	224.94 8.07 -52.10	256.32 9.79 -38.20	215.87 8.75 -16.91	171.00 7.83 0.00	161.78 7.41 0.00	149.90 6.97 -0.78	148.53 6.76 -3.86	153.38 6.38 -16.89	145.91 6.72 -2.07	157.59 6.82 -11.59	226.63 8.04 -64.01	271.06 9.25 -80.54	277.32 8.60 -106.53	231.49 7.61 -80.31	215.94 7.32 -70.57	154.39 6.56 -21.68	135.20 6.79 -0.21	124.18 6.14 0.00
NARROWS_GT1_1 24228	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_2 24229	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_3 24230	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_4 24231	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_5 24232	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01

NARROWS_GT1_6 24233	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_7 24234	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT1_8 24235	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_1 24236	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_2 24237	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_3 24238	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_4 24239	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_5 24240	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_6 24241	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_7 24242	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NARROWS_GT2_8 24243	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	229.12 12.92 -7.88	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	156.65 8.03 0.00	142.61 7.18 0.00	138.44 7.09 0.00	139.82 7.16 0.00	138.48 6.85 0.00	146.43 6.76 -1.74	174.48 10.55 0.84	202.22 12.71 18.81	184.04 11.22 17.39	171.00 7.83 0.00	162.40 8.03 0.00	149.56 6.68 -0.73	147.59 6.07 -3.60	151.75 5.86 -15.78	145.23 6.17 -1.94	156.83 6.82 -10.82	188.77 8.04 -26.15	209.28 9.25 -18.76	203.12 8.76 -32.17	189.17 7.61 -37.99	174.38 7.46 -28.86	153.03 6.56 -20.32	134.80 6.41 -0.20	124.65 6.61 0.00
NCHELSEA_115KV_TR2 355582	156.05 7.43 0.00	141.79 6.37 0.00	137.53 6.17 0.00	138.62 5.97 0.00	137.56 5.92 0.00	145.32 6.90 -0.49	178.35 8.90 -4.68	221.40 10.83 -2.25	200.80 10.46 -0.13	172.80 9.63 0.00	162.55 8.18 0.00	150.83 8.10 -0.58	148.76 8.00 -2.84	150.11 7.55 -12.45	146.88 8.23 -1.53	156.21 8.49 -8.54	172.16 10.20 -7.38	201.68 11.60 -8.80	185.27 11.19 -11.89	168.72 9.76 -15.39	155.35 9.11 -8.17	150.40 8.20 -16.05	136.42 8.08 -0.16	124.89 6.85 0.00
NEG CAPITAL___MECHNVIL 23645	158.14 9.52 0.00	143.96 8.54 0.00	139.63 8.28 0.00	141.15 8.50 0.00	139.80 8.16 0.00	152.15 9.24 -4.97	229.80 11.04 -53.99	256.33 13.96 -34.05	215.02 12.55 -12.26	173.94 10.77 0.00	164.40 10.03 0.00	152.05 9.11 -0.79	150.66 8.83 -3.90	155.42 8.20 -17.10	148.00 8.78 -2.10	159.95 9.04 -11.73	239.88 10.66 -74.64	283.11 12.33 -89.50	294.06 11.18 -120.68	245.62 9.90 -92.16	230.00 9.66 -82.28	156.59 8.45 -21.98	136.86 8.46 -0.21	125.95 7.91 0.00
NEG CENTRAL_HIGH_ACRES 23767	139.55 -9.07 0.00	126.76 -8.67 0.00	123.08 -8.27 0.00	123.77 -8.89 0.00	123.21 -8.43 0.00	126.49 -11.45 0.00	147.49 -14.50 2.79	186.86 -16.67 4.79	170.85 -14.84 4.52	150.44 -12.73 0.00	141.56 -12.81 0.00	130.98 -11.23 -0.06	128.17 -10.06 -0.32	121.49 -10.02 -1.39	126.74 -10.56 -0.17	129.29 -10.86 -0.96	142.21 -12.37 0.00	168.77 -12.51 0.00	149.86 -12.33 0.00	133.47 -10.92 -0.82	127.85 -10.21 -0.01	119.13 -8.83 -1.81	118.59 -9.62 -0.02	109.66 -8.38 0.00

NEG CENTRAL___DRP 24199	144.61 -4.01 0.00	131.77 -3.66 0.00	127.54 -3.81 0.00	128.94 -3.71 0.00	127.82 -3.82 0.00	132.97 -4.97 0.00	157.03 -5.60 2.14	198.60 -6.04 3.68	181.41 -5.33 3.48	158.27 -4.90 0.00	149.43 -4.94 0.00	137.38 -4.83 -0.06	133.83 -4.41 -0.32	127.10 -4.42 -1.41	132.50 -4.80 -0.17	135.28 -4.87 -0.97	149.33 -5.26 0.00	176.38 -4.89 0.00	157.17 -5.03 0.00	139.80 -4.59 -0.83	133.92 -4.14 -0.01	124.20 -3.78 -1.83	123.85 -4.36 -0.02	114.26 -3.78 0.00
NEG CENTRAL___INDECK 23768	139.26 -9.36 0.00	126.08 -9.34 0.00	122.15 -9.20 0.00	122.57 -10.09 0.00	121.76 -9.88 0.00	124.56 -13.38 0.00	145.64 -16.32 2.82	183.08 -20.41 4.84	166.05 -19.59 4.57	145.39 -17.78 0.00	136.00 -18.37 0.00	124.91 -17.35 -0.11	121.90 -16.55 -0.54	116.21 -16.27 -2.37	120.68 -16.73 -0.29	124.41 -16.42 -1.65	137.42 -17.16 0.00	163.15 -18.13 0.00	145.32 -16.87 0.00	130.19 -14.78 -1.41	124.13 -13.94 -0.01	119.42 -9.84 -3.11	117.33 -10.90 -0.03	108.83 -9.21 0.00
NEG CENTRAL___SENECA 23627	143.57 -5.05 0.00	130.96 -4.47 0.00	126.62 -4.73 0.00	128.28 -4.38 0.00	126.90 -4.74 0.00	131.59 -6.35 0.00	154.88 -7.41 2.48	196.15 -7.92 4.25	179.15 -7.04 4.02	156.81 -6.36 0.00	148.04 -6.33 0.00	136.39 -5.83 -0.06	132.99 -5.24 -0.32	126.17 -5.33 -1.39	131.53 -5.76 -0.17	134.43 -5.71 -0.95	148.09 -6.49 0.00	175.30 -5.98 0.00	156.03 -6.16 0.00	138.79 -5.60 -0.82	132.82 -5.25 -0.01	123.42 -4.54 -1.81	122.83 -5.38 -0.02	113.44 -4.60 0.00
NEG CENTRAL___STATE_STREET 24147	146.54 -2.08 0.00	133.40 -2.03 0.00	129.25 -2.10 0.00	130.53 -2.12 0.00	129.53 -2.11 0.00	135.18 -2.76 0.00	160.01 -2.80 1.97	202.44 -2.50 3.38	184.92 -2.09 3.19	161.05 -2.12 0.00	152.05 -2.32 0.00	139.52 -2.70 -0.07	135.65 -2.62 -0.36	129.07 -2.60 -1.56	134.43 -2.88 -0.19	137.33 -2.92 -1.07	151.65 -2.94 0.00	178.92 -2.36 0.00	159.60 -2.60 0.00	142.06 -2.44 -0.93	136.00 -2.07 -0.01	126.07 -2.14 -2.06	125.52 -2.69 -0.02	115.68 -2.36 0.00
NEG MILLWOOD___DRP 24198	156.80 8.17 0.00	142.47 7.04 0.00	138.18 6.83 0.00	139.29 6.63 0.00	138.22 6.58 0.00	146.15 7.72 -0.49	179.65 10.05 -4.82	223.53 12.71 -2.50	202.51 11.98 -0.32	173.78 10.61 0.00	163.78 9.42 0.00	151.97 9.24 -0.58	149.88 9.10 -2.86	151.11 8.46 -12.53	147.85 9.19 -1.54	157.24 9.46 -8.60	173.20 11.28 -7.33	203.19 13.05 -8.86	186.59 12.49 -11.91	169.86 10.91 -15.39	156.26 10.08 -8.12	151.27 8.96 -16.16	137.19 8.85 -0.16	125.48 7.44 0.00
NEG NORTH_FLCN_SEA 23793	151.60 2.97 0.00	138.27 2.84 0.00	134.37 3.02 0.00	135.84 3.18 0.00	135.19 3.55 0.00	141.94 4.00 0.00	169.88 5.11 0.00	214.57 6.25 0.00	195.72 5.52 0.00	167.41 4.24 0.00	158.38 4.01 0.00	145.85 3.70 0.00	141.37 3.45 0.00	133.50 3.38 0.00	140.82 3.70 0.00	142.94 3.76 0.00	158.60 4.02 0.00	185.99 4.71 0.00	165.28 3.08 0.00	146.15 2.58 0.00	140.13 2.07 0.00	127.54 1.39 0.00	129.47 1.28 0.00	119.22 1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	150.26 1.63 0.00	137.19 1.76 0.00	133.32 1.97 0.00	134.78 2.12 0.00	134.01 2.37 0.00	140.69 2.76 0.00	168.40 3.63 0.00	212.90 4.58 0.00	194.20 3.99 0.00	166.11 2.94 0.00	157.15 2.78 0.00	144.71 2.56 0.00	140.26 2.34 0.00	132.46 2.34 0.00	139.73 2.61 0.00	141.83 2.64 0.00	157.37 2.78 0.00	184.54 3.26 0.00	164.14 1.95 0.00	145.15 1.58 0.00	139.17 1.10 0.00	126.66 0.50 0.00	128.58 0.38 0.00	118.28 0.24 0.00
NEG NORTH___ALICE_FALLS 23915	153.53 4.90 0.00	140.03 4.60 0.00	136.08 4.73 0.00	137.56 4.91 0.00	137.04 5.40 0.00	144.00 6.07 0.00	172.85 8.07 0.00	218.53 10.21 0.00	199.15 8.94 0.00	170.02 6.85 0.00	160.39 6.02 0.00	147.70 5.54 0.00	143.02 5.10 0.00	135.06 4.94 0.00	142.74 5.62 0.00	144.89 5.71 0.00	161.54 6.96 0.00	190.16 8.88 0.00	168.68 6.49 0.00	149.02 5.46 0.00	142.62 4.56 0.00	129.31 3.15 0.00	131.01 2.82 0.00	120.52 2.48 0.00
NEG NORTH___LWR_SARANAC 23913	153.53 4.90 0.00	140.03 4.60 0.00	136.08 4.73 0.00	137.56 4.91 0.00	137.04 5.40 0.00	144.00 6.07 0.00	172.85 8.07 0.00	218.53 10.21 0.00	199.15 8.94 0.00	170.02 6.85 0.00	160.39 6.02 0.00	147.70 5.54 0.00	143.02 5.10 0.00	135.06 4.94 0.00	142.74 5.62 0.00	144.89 5.71 0.00	161.54 6.96 0.00	190.16 8.88 0.00	168.68 6.49 0.00	149.02 5.46 0.00	142.62 4.56 0.00	129.31 3.15 0.00	131.01 2.82 0.00	120.52 2.48 0.00
NEG NORTH___PLATTSBURG 23628	153.52 4.90 0.00	140.03 4.61 0.00	136.07 4.72 0.00	137.57 4.91 0.00	137.04 5.40 0.00	144.00 6.06 0.00	172.85 8.07 0.00	218.53 10.21 0.00	199.15 8.94 0.00	170.02 6.85 0.00	160.38 6.01 0.00	147.69 5.54 0.00	143.02 5.11 0.00	135.06 4.94 0.00	142.75 5.62 0.00	144.89 5.71 0.00	161.55 6.96 0.00	190.16 8.88 0.00	168.51 6.32 0.00	149.02 5.45 0.00	142.61 4.55 0.00	129.31 3.16 0.00	131.01 2.82 0.00	120.52 2.48 0.00
NEG WEST_LEA_LOCKPORT 23791	130.49 -18.13 0.00	119.45 -15.98 0.00	115.06 -16.29 0.00	117.00 -15.65 0.00	114.79 -16.85 0.00	115.31 -22.62 0.00	131.18 -30.65 2.95	165.56 -37.71 5.06	151.39 -34.05 4.77	135.10 -28.07 0.00	127.35 -27.01 0.00	117.77 -24.45 -0.07	115.88 -22.34 -0.30	109.57 -21.86 -1.31	114.39 -22.90 -0.17	116.56 -23.52 -0.90	128.30 -26.28 0.00	153.90 -27.37 0.00	135.76 -26.44 0.00	120.22 -24.12 -0.77	116.53 -21.54 -0.01	108.30 -19.55 -1.70	108.09 -20.13 -0.02	102.69 -15.35 0.00
NEG WEST___LANCASTER 23811	135.84 -12.78 0.00	124.05 -11.38 0.00	119.40 -11.95 0.00	120.98 -11.67 0.00	119.26 -12.37 0.00	120.56 -17.38 0.00	139.13 -22.74 2.91	173.54 -29.79 4.99	158.49 -27.01 4.71	140.65 -22.52 0.00	132.29 -22.07 0.00	121.48 -20.75 -0.08	116.92 -21.38 -0.38	111.72 -20.04 -1.64	116.35 -20.98 -0.21	118.87 -21.43 -1.13	133.25 -21.33 0.00	159.16 -22.12 0.00	140.95 -21.25 0.00	122.57 -21.97 -0.97	120.67 -17.40 -0.01	108.23 -20.06 -2.13	109.37 -18.84 -0.03	105.53 -12.51 0.00
NEG_PENN_ALLEGHNY 23528	148.03 -0.59 0.00	134.62 -0.81 0.00	130.30 -1.06 0.00	131.46 -1.20 0.00	130.45 -1.19 0.00	136.93 -1.24 -0.24	163.17 -1.15 0.46	205.61 0.84 3.54	186.67 0.57 4.11	163.50 0.33 0.00	154.21 -0.15 0.00	141.94 -0.43 -0.21	138.39 -0.55 -1.03	134.09 -0.52 -4.49	137.13 -0.55 -0.55	142.12 -0.14 -3.07	158.67 0.47 -3.62	186.36 1.09 -3.99	167.12 -0.65 -5.57	148.16 -1.87 -6.47	140.42 -1.52 -3.88	129.77 -2.15 -5.76	125.69 -2.56 -0.06	116.50 -1.54 0.00
NEG___GEN_MONROE 24207	138.52 -10.11 0.00	126.62 -8.80 0.00	122.42 -8.93 0.00	124.16 -8.49 0.00	122.16 -9.48 0.00	125.25 -12.69 0.00	144.55 -17.30 2.93	182.67 -20.62 5.03	167.20 -18.26 4.75	147.67 -15.50 0.00	139.55 -14.82 0.00	128.86 -13.36 -0.07	126.25 -12.00 -0.33	119.46 -12.10 -1.44	124.55 -12.75 -0.18	127.09 -13.08 -0.99	139.74 -14.84 0.00	166.59 -14.68 0.00	147.92 -14.27 0.00	131.49 -12.92 -0.85	126.33 -11.74 -0.01	117.94 -10.09 -1.87	117.31 -10.90 -0.02	109.54 -8.50 0.00
NEPA___ENERGY 23901	137.18 -11.44 0.00	125.00 -10.43 0.00	120.32 -11.03 0.00	121.78 -10.88 0.00	119.92 -11.72 0.00	121.52 -16.41 0.00	140.28 -21.59 2.90	175.43 -27.92 4.98	160.02 -25.49 4.70	141.79 -21.38 0.00	133.37 -20.99 0.00	122.48 -19.76 -0.08	119.55 -18.76 -0.39	113.72 -18.09 -1.69	118.41 -18.92 -0.21	121.00 -19.35 -1.16	134.33 -20.25 0.00	160.79 -20.48 0.00	142.57 -19.63 0.00	125.76 -18.81 -1.00	121.78 -16.29 -0.01	111.69 -16.65 -2.19	111.30 -16.92 -0.03	106.24 -11.80 0.00

NEVERSINK___HYD 23608	155.32 6.69 0.00	141.38 5.95 0.00	136.87 5.52 0.00	138.48 5.83 0.00	137.04 5.40 0.00	144.92 6.48 -0.50	177.05 8.56 -3.72	219.38 10.41 -0.64	198.92 9.70 0.99	171.81 8.64 0.00	161.32 6.95 0.00	149.50 6.82 -0.53	147.01 6.48 -2.61	147.64 6.12 -11.41	145.38 6.85 -1.40	154.38 7.37 -7.83	171.55 9.43 -7.54	200.64 11.06 -8.30	184.32 10.54 -11.59	167.57 9.05 -14.95	154.82 8.42 -8.34	148.18 7.31 -14.71	135.38 7.05 -0.14	123.94 5.90 0.00
NEWKRMKL_115KV_TB1 55635	152.78 4.16 0.00	139.08 3.66 0.00	134.90 3.55 0.00	136.24 3.58 0.00	135.06 3.42 0.00	144.78 4.14 -2.71	186.55 4.61 -17.16	213.28 5.42 0.46	188.91 5.33 6.62	168.39 5.22 0.00	161.16 6.79 0.00	149.46 6.54 -0.77	148.07 6.34 -3.81	152.64 5.86 -16.67	144.79 5.62 -2.05	156.05 5.43 -11.44	200.65 5.41 -40.65	228.01 5.98 -40.75	227.18 5.68 -59.31	203.08 5.02 -54.49	188.01 5.11 -44.84	152.53 4.92 -21.46	133.53 5.13 -0.21	122.64 4.60 0.00
NEWTON___FALLS_HYD 23847	151.30 2.68 0.00	138.27 2.84 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.92 2.14 0.00	211.65 3.33 0.00	192.49 2.28 0.00	163.66 0.49 0.00	155.29 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.98 -0.39 -0.26	136.47 -0.69 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.96 -1.10 0.00	124.72 -1.77 -0.34	127.55 -0.64 0.00	117.57 -0.47 0.00
NGRID_A1_DSASP 323792	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
NGRID_A2_DSASP 323793	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
NGRID_A4_DSASP 323807	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
NIAGARA_115E_LBMP 323715	131.08 -17.54 0.00	118.63 -16.80 0.00	115.06 -16.29 0.00	115.14 -17.51 0.00	114.92 -16.72 0.00	114.49 -23.45 0.00	130.02 -31.81 2.95	164.10 -39.16 5.06	149.86 -35.57 4.78	134.13 -29.04 0.00	125.66 -28.71 0.00	116.63 -25.59 -0.07	114.78 -23.44 -0.30	108.52 -22.90 -1.30	113.42 -23.86 -0.17	115.31 -24.77 -0.90	127.07 -27.51 0.00	152.27 -29.01 0.00	134.30 -27.89 0.00	119.07 -25.27 -0.77	115.42 -22.64 -0.01	107.53 -20.31 -1.69	107.32 -20.89 -0.02	101.75 -16.29 0.00
NIAGARA_115W_LBMP 323714	133.02 -15.60 0.00	120.39 -15.04 0.00	116.77 -14.58 0.00	116.87 -15.79 0.00	116.63 -15.01 0.00	114.90 -23.04 0.00	130.50 -31.31 2.96	165.12 -38.12 5.07	149.66 -35.76 4.79	134.77 -28.40 0.00	126.27 -28.10 0.00	117.20 -25.02 -0.06	115.59 -22.62 -0.29	109.10 -22.25 -1.24	113.97 -23.31 -0.16	115.81 -24.22 -0.86	126.45 -28.13 0.00	152.64 -28.64 0.00	134.78 -27.41 0.00	119.61 -24.69 -0.73	115.84 -22.23 -0.01	108.09 -19.68 -1.61	107.96 -20.25 -0.02	103.05 -14.99 0.00
NIAGARA_230_LBMP 323716	133.32 -15.30 0.00	120.67 -14.76 0.00	117.16 -14.19 0.00	117.27 -15.39 0.00	117.02 -14.62 0.00	116.70 -21.24 0.00	132.64 -29.17 2.97	167.83 -35.41 5.08	153.26 -32.15 4.80	136.74 -26.43 0.00	128.13 -26.24 0.00	118.90 -23.32 -0.06	117.10 -21.10 -0.28	110.74 -20.55 -1.18	115.61 -21.66 -0.15	117.59 -22.41 -0.82	129.39 -25.19 0.00	154.99 -26.29 0.00	136.73 -25.46 0.00	121.43 -22.83 -0.70	117.50 -20.57 -0.01	109.52 -18.16 -1.53	109.37 -18.84 -0.02	103.52 -14.52 0.00
NIAGARA___115KV_198_GIBSON 55903	131.23 -17.39 0.00	120.40 -15.03 0.00	115.85 -15.50 0.00	117.80 -14.86 0.00	115.71 -15.93 0.00	114.90 -23.04 0.00	130.51 -31.31 2.96	165.13 -38.12 5.07	149.66 -35.76 4.79	134.78 -28.39 0.00	126.89 -27.48 0.00	117.20 -25.02 -0.06	115.59 -22.62 -0.29	109.11 -22.25 -1.24	113.97 -23.31 -0.16	115.81 -24.22 -0.85	126.60 -27.98 0.00	153.00 -28.28 0.00	134.95 -27.25 0.00	119.61 -24.69 -0.73	115.84 -22.23 -0.01	107.96 -19.81 -1.61	107.83 -20.38 -0.02	103.17 -14.87 0.00
NIAGARA___ 23760	133.32 -15.30 0.00	120.67 -14.76 0.00	117.16 -14.19 0.00	117.27 -15.39 0.00	117.02 -14.62 0.00	116.70 -21.24 0.00	132.64 -29.17 2.96	167.83 -35.41 5.07	153.27 -32.15 4.79	136.74 -26.43 0.00	128.13 -26.24 0.00	118.90 -23.32 -0.06	117.11 -21.10 -0.29	110.80 -20.55 -1.24	115.62 -21.66 -0.16	117.63 -22.41 -0.85	129.39 -25.19 0.00	154.99 -26.29 0.00	136.73 -25.46 0.00	121.46 -22.83 -0.72	117.50 -20.57 -0.01	109.60 -18.16 -1.61	109.37 -18.84 -0.02	103.52 -14.52 0.00
NINE_MILE_1 23575	142.24 -6.39 0.00	129.61 -5.82 0.00	125.58 -5.78 0.00	126.69 -5.97 0.00	125.85 -5.79 0.00	131.45 -6.48 0.00	132.68 -7.74 24.35	157.12 -9.37 41.83	142.16 -8.56 39.49	155.67 -7.50 0.00	147.12 -7.25 0.00	135.37 -6.82 -0.04	131.50 -6.62 -0.20	124.61 -6.37 -0.87	130.51 -6.72 -0.11	132.96 -6.82 -0.60	147.01 -7.57 0.00	172.76 -8.52 0.00	154.41 -7.78 0.00	137.19 -6.89 -0.51	131.58 -6.49 0.00	121.47 -5.80 -1.12	122.31 -5.89 -0.01	112.61 -5.43 0.00
NINE_MILE_2 23744	142.24 -6.39 0.00	129.61 -5.82 0.00	125.58 -5.78 0.00	126.82 -5.83 0.00	125.85 -5.79 0.00	131.45 -6.48 0.00	132.50 -7.74 24.54	156.80 -9.37 42.15	141.86 -8.56 39.80	155.67 -7.50 0.00	147.12 -7.25 0.00	135.37 -6.82 -0.04	131.50 -6.62 -0.20	124.60 -6.37 -0.86	130.51 -6.72 -0.11	132.95 -6.82 -0.59	147.01 -7.57 0.00	172.76 -8.52 0.00	154.41 -7.78 0.00	137.18 -6.89 -0.50	131.58 -6.49 0.00	121.46 -5.80 -1.11	122.31 -5.89 -0.01	112.61 -5.43 0.00
NM_CAPITAL___DRP 24208	153.23 4.61 0.00	139.49 4.06 0.00	135.16 3.81 0.00	136.50 3.85 0.00	135.46 3.82 0.00	145.24 4.41 -2.89	202.35 5.11 -32.47	235.81 6.04 -21.44	204.15 5.71 -8.24	168.72 5.55 0.00	161.01 6.64 0.00	149.46 6.54 -0.77	148.07 6.34 -3.81	152.66 5.86 -16.69	144.79 5.62 -2.05	156.20 5.57 -11.45	203.75 5.72 -43.45	240.40 6.34 -52.78	238.99 6.00 -70.79	206.45 5.31 -57.58	191.36 5.38 -47.92	152.81 5.17 -21.48	133.66 5.26 -0.21	122.88 4.84 0.00
NM_CENTRAL___DRP 24181	144.76 -3.86 0.00	131.77 -3.66 0.00	127.67 -3.68 0.00	128.94 -3.71 0.00	127.95 -3.69 0.00	133.66 -4.28 0.00	156.96 -4.94 2.87	197.98 -5.42 4.92	180.61 -4.95 4.65	158.76 -4.41 0.00	150.05 -4.32 0.00	137.94 -4.26 -0.06	134.06 -4.14 -0.28	127.30 -4.03 -1.21	132.88 -4.39 -0.15	135.70 -4.31 -0.83	149.79 -4.79 0.00	176.20 -5.08 0.00	157.49 -4.70 0.00	139.97 -4.31 -0.71	134.06 -4.00 -0.01	124.19 -3.53 -1.57	124.36 -3.85 -0.02	114.62 -3.42 0.00

NM_FRONTIER___DRP 24179	131.23 -17.39 0.00	120.40 -15.03 0.00	115.85 -15.50 0.00	117.80 -14.86 0.00	115.71 -15.93 0.00	114.90 -23.04 0.00	130.51 -31.31 2.96	165.13 -38.12 5.07	149.66 -35.76 4.79	134.78 -28.39 0.00	126.89 -27.48 0.00	117.20 -25.02 -0.06	115.59 -22.62 -0.29	109.11 -22.25 -1.24	113.97 -23.31 -0.16	115.81 -24.22 -0.85	126.60 -27.98 0.00	153.00 -28.28 0.00	134.95 -27.25 0.00	119.61 -24.69 -0.73	115.84 -22.23 -0.01	107.96 -19.81 -1.61	107.83 -20.38 -0.02	103.17 -14.87 0.00
NM_ST_REGIS___HYD 24053	151.00 2.38 0.00	138.27 2.84 0.00	134.24 2.89 0.00	135.71 3.05 0.00	134.53 2.90 0.00	141.25 3.31 0.00	168.07 3.30 0.00	212.49 4.17 0.00	193.44 3.23 0.00	165.13 1.96 0.00	156.37 2.01 0.00	143.72 1.56 0.00	139.16 1.24 0.00	131.03 0.91 0.00	137.94 0.82 0.00	140.02 0.84 0.00	155.67 1.08 0.00	182.91 1.63 0.00	162.68 0.49 0.00	144.00 0.43 0.00	137.92 -0.14 0.00	125.27 -0.88 0.00	128.06 -0.13 0.00	118.28 0.24 0.00
NORTHPORT___1 23551	155.01 6.39 0.00	141.11 5.69 0.00	135.55 4.20 0.00	137.69 5.04 0.00	136.51 4.87 0.00	144.89 6.48 -0.47	179.12 9.55 -4.79	220.08 9.16 -2.60	199.57 8.94 -0.42	171.65 8.48 0.00	164.10 9.73 0.00	151.69 8.96 -0.57	148.74 8.00 -2.83	150.57 8.07 -12.38	147.83 9.19 -1.52	157.56 9.88 -8.49	173.76 12.07 -7.11	203.92 13.96 -8.68	187.27 13.45 -11.62	170.54 11.91 -15.07	157.40 11.45 -7.89	152.22 10.10 -15.97	137.70 9.35 -0.15	126.65 8.61 0.00
NORTHPORT___2 23552	155.01 6.39 0.00	141.11 5.69 0.00	135.55 4.20 0.00	137.69 5.04 0.00	136.51 4.87 0.00	144.89 6.48 -0.47	179.12 9.55 -4.79	220.08 9.16 -2.60	199.57 8.94 -0.42	171.65 8.48 0.00	164.10 9.73 0.00	151.69 8.96 -0.57	148.74 8.00 -2.83	150.57 8.07 -12.38	147.83 9.19 -1.52	157.56 9.88 -8.49	173.76 12.07 -7.11	203.92 13.96 -8.68	187.27 13.45 -11.62	170.54 11.91 -15.07	157.40 11.45 -7.89	152.22 10.10 -15.97	137.70 9.35 -0.15	126.65 8.61 0.00
NORTHPORT___3 23553	154.41 5.79 0.00	140.57 5.14 0.00	135.02 3.67 0.00	137.29 4.64 0.00	135.98 4.34 0.00	144.47 6.06 -0.47	178.15 8.89 -4.49	219.67 8.75 -2.60	198.99 8.36 -0.42	171.16 7.99 0.00	163.63 9.26 0.00	151.25 8.53 -0.57	148.33 7.58 -2.83	150.17 7.67 -12.38	147.42 8.78 -1.52	157.14 9.47 -8.49	172.42 11.60 -6.23	202.90 13.23 -8.40	186.54 12.98 -11.36	169.33 11.34 -14.42	156.25 10.90 -7.29	151.71 9.58 -15.97	137.18 8.84 -0.15	126.30 8.26 0.00
NORTHPORT___4 23650	154.41 5.79 0.00	140.57 5.14 0.00	135.02 3.67 0.00	137.29 4.64 0.00	135.98 4.34 0.00	144.47 6.06 -0.47	178.15 8.89 -4.49	219.67 8.75 -2.60	198.99 8.36 -0.42	171.16 7.99 0.00	163.63 9.26 0.00	151.25 8.53 -0.57	148.33 7.58 -2.83	150.17 7.67 -12.38	147.42 8.78 -1.52	157.14 9.47 -8.49	172.42 11.60 -6.23	202.90 13.23 -8.40	186.54 12.98 -11.36	169.33 11.34 -14.42	156.25 10.90 -7.29	151.71 9.58 -15.97	137.18 8.84 -0.15	126.30 8.26 0.00
NORTHPORT___IC 23718	155.01 6.39 0.00	141.12 5.69 0.00	135.69 4.33 0.00	137.43 4.78 0.00	136.77 5.13 0.00	144.89 6.48 -0.47	179.12 9.56 -4.79	220.09 9.17 -2.60	199.57 8.94 -0.42	171.65 8.48 0.00	163.63 9.26 0.00	151.68 8.96 -0.57	148.75 8.00 -2.83	150.70 8.20 -12.38	147.83 9.19 -1.52	157.56 9.88 -8.50	173.59 11.90 -7.11	203.73 13.78 -8.68	187.43 13.62 -11.61	170.26 11.63 -15.07	157.41 11.46 -7.89	152.21 10.09 -15.96	137.58 9.23 -0.15	126.30 8.26 0.00
NORTH___COUNTRY_ESR 323785	149.81 1.18 0.00	136.78 1.35 0.00	132.93 1.58 0.00	134.37 1.72 0.00	133.62 1.98 0.00	140.28 2.34 0.00	167.74 2.97 0.00	212.08 3.75 0.00	193.44 3.23 0.00	165.62 2.45 0.00	156.69 2.32 0.00	144.42 2.27 0.00	139.99 2.07 0.00	132.19 2.08 0.00	139.45 2.33 0.00	141.40 2.22 0.00	156.91 2.32 0.00	183.81 2.54 0.00	163.49 1.29 0.00	144.58 1.01 0.00	138.62 0.55 0.00	126.15 0.00 0.00	128.19 0.00 0.00	117.92 -0.12 0.00
NPX_GEN_1385_PROXY 323591	155.76 7.13 0.00	142.60 7.17 0.00	137.27 5.92 0.00	140.21 7.56 0.00	138.87 7.24 0.00	147.79 9.38 -0.47	181.93 12.36 -4.79	220.92 10.00 -2.60	200.89 10.26 -0.42	172.79 9.62 0.00	165.95 11.58 0.00	152.40 9.67 -0.57	149.44 8.69 -2.83	150.95 8.45 -12.38	148.79 10.15 -1.52	158.12 10.44 -8.49	174.07 12.37 -7.11	204.47 14.51 -8.68	190.53 16.71 -11.62	173.28 14.65 -15.07	160.31 14.36 -7.89	155.34 12.74 -16.45	139.63 11.28 -0.15	127.72 9.68 0.00
NPX_GEN_CSC 323557	158.73 10.11 0.00	144.22 8.80 0.00	138.31 6.96 0.00	140.75 8.09 0.00	139.54 7.90 0.00	148.06 9.65 -0.47	195.79 13.84 -17.18	225.10 14.17 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.80 12.08 -0.57	151.22 10.48 -2.83	153.03 10.53 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.03 15.78 -42.67	219.97 18.50 -20.20	201.56 17.36 -22.01	199.82 15.21 -41.05	184.78 14.49 -32.23	154.62 12.49 -15.97	140.01 11.66 -0.15	128.67 10.63 0.00
NSINS_S_GLNS_FALLS 23858	161.11 12.48 0.00	146.80 11.38 0.00	142.25 10.90 0.00	143.93 11.28 0.00	142.56 10.93 0.00	155.65 12.41 -5.30	234.34 14.83 -54.74	259.14 18.96 -31.86	217.04 16.93 -9.91	177.69 14.52 0.00	167.49 13.12 0.00	154.61 11.66 -0.80	153.16 11.31 -3.93	157.62 10.28 -17.23	150.48 11.24 -2.11	162.55 11.55 -11.82	247.71 13.45 -79.68	290.70 15.77 -93.65	303.61 14.11 -127.31	253.70 12.35 -97.79	238.18 12.29 -87.83	158.78 10.47 -22.16	139.17 10.77 -0.21	128.07 10.03 0.00
NUCOR_STEEL___DRP 24197	146.69 -1.93 0.00	133.67 -1.76 0.00	129.38 -1.97 0.00	130.80 -1.86 0.00	129.66 -1.97 0.00	135.31 -2.62 0.00	160.25 -2.64 1.89	202.57 -2.50 3.25	184.67 -2.47 3.07	160.72 -2.45 0.00	151.74 -2.62 0.00	139.38 -2.84 -0.07	135.51 -2.76 -0.35	128.92 -2.73 -1.54	134.29 -3.02 -0.19	137.32 -2.92 -1.06	151.65 -2.94 0.00	178.74 -2.54 0.00	159.60 -2.60 0.00	142.04 -2.44 -0.92	136.00 -2.07 -0.01	126.16 -2.02 -2.03	125.78 -2.44 -0.02	115.92 -2.12 0.00
NUMBER_THREE_WT_PWR 323818	154.41 5.79 0.00	140.85 5.42 0.00	136.21 4.86 0.00	137.69 5.04 0.00	136.24 4.61 0.00	142.89 4.96 0.00	170.54 5.76 0.00	216.66 8.34 0.00	196.86 6.65 0.00	166.43 3.26 0.00	157.45 3.09 0.00	144.73 2.56 -0.01	140.06 2.07 -0.07	132.39 1.95 -0.32	139.22 2.06 -0.04	142.62 3.20 -0.24	157.37 2.79 0.00	185.45 4.17 0.00	165.12 2.92 0.00	146.48 2.72 -0.19	139.99 1.93 0.00	127.21 0.63 -0.42	129.48 1.28 0.00	118.75 0.71 0.00
NYISO_LBMP_REFERENCE 24008	148.62 0.00 0.00	135.43 0.00 0.00	131.35 0.00 0.00	132.65 0.00 0.00	131.64 0.00 0.00	137.94 0.00 0.00	164.77 0.00 0.00	208.32 0.00 0.00	190.21 0.00 0.00	163.17 0.00 0.00	154.37 0.00 0.00	142.15 0.00 0.00	137.92 0.00 0.00	130.11 0.00 0.00	137.12 0.00 0.00	139.18 0.00 0.00	154.58 0.00 0.00	181.28 0.00 0.00	162.19 0.00 0.00	143.57 0.00 0.00	138.06 0.00 0.00	126.15 0.00 0.00	128.19 0.00 0.00	118.04 0.00 0.00
NYPA_BRENTWD____GT 24164	157.39 8.77 0.00	143.14 7.72 0.00	137.40 6.05 0.00	139.68 7.03 0.00	138.48 6.84 0.00	146.96 8.56 -0.47	181.42 10.70 -5.94	223.85 12.92 -2.60	202.62 11.99 -0.42	173.77 10.60 0.00	166.26 11.89 0.00	153.52 10.80 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.62 10.97 -1.52	159.65 11.97 -8.49	178.74 13.75 -10.40	207.35 16.32 -9.75	190.68 15.90 -12.58	174.53 13.49 -17.47	161.04 12.84 -10.14	153.98 11.86 -15.97	139.37 11.03 -0.15	128.07 10.03 0.00

NYPA_GOWANUS____GT5 24156	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NYPA_GOWANUS____GT6 24157	156.95 8.32 -0.01	142.88 7.44 -0.01	138.06 6.70 -0.01	139.69 7.03 -0.01	138.36 6.71 -0.01	146.55 8.14 -0.48	179.95 10.39 -4.79	227.83 12.92 -6.59	211.87 12.94 -8.72	183.40 12.24 -7.99	171.52 10.50 -6.65	153.77 10.52 -1.10	151.35 10.35 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.58 14.15 -11.15	187.53 13.63 -11.71	170.10 11.49 -15.05	156.56 10.63 -7.87	151.58 9.47 -15.96	137.97 9.62 -0.16	126.31 8.26 -0.01
NYPA_HARLEM__RVR__GT1 24160	156.21 7.58 -0.01	142.47 7.04 -0.01	137.66 6.30 -0.01	139.29 6.63 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.95 9.39 -4.79	221.96 11.03 -2.60	201.46 10.84 -0.42	173.63 10.45 -0.01	163.32 8.95 0.00	151.97 9.23 -0.58	149.99 9.24 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.97 11.28 -7.11	202.29 12.33 -8.68	185.98 12.17 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.43 8.38 -0.01
NYPA_HARLEM__RVR__GT2 24161	156.21 7.58 -0.01	142.47 7.04 -0.01	137.66 6.30 -0.01	139.29 6.63 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.95 9.39 -4.79	221.96 11.03 -2.60	201.46 10.84 -0.42	173.63 10.45 -0.01	163.32 8.95 0.00	151.97 9.23 -0.58	149.99 9.24 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.97 11.28 -7.11	202.29 12.33 -8.68	185.98 12.17 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.43 8.38 -0.01
NYPA_KENT____GT 24152	156.50 7.87 -0.01	142.61 7.17 -0.01	137.80 6.43 -0.01	139.42 6.76 -0.01	137.97 6.32 -0.01	146.14 7.72 -0.48	179.62 10.05 -4.79	228.46 12.29 -7.85	207.77 12.36 -5.21	179.54 11.75 -4.61	168.23 10.03 -3.84	153.13 10.09 -0.88	150.83 9.94 -2.98	151.98 9.24 -12.63	148.10 9.45 -1.52	158.23 9.88 -9.17	174.32 11.74 -7.99	204.99 13.60 -10.11	186.84 12.98 -11.67	169.67 11.06 -15.05	156.29 10.36 -7.87	151.32 9.20 -15.96	137.84 9.49 -0.16	126.19 8.14 -0.01
NYPA_POUCH1____GT 24155	110.82 7.58 45.38	103.41 6.77 38.78	104.48 6.05 32.92	104.94 6.37 34.08	106.10 6.06 31.59	110.20 7.44 35.18	146.39 9.55 27.94	180.50 11.66 39.48	139.05 11.99 63.15	113.41 11.42 61.18	113.46 10.03 50.94	148.43 9.80 3.53	148.38 9.65 -0.81	148.27 9.10 -9.06	147.68 9.05 -1.51	148.54 9.88 0.53	161.81 11.90 4.67	184.54 13.60 10.34	186.13 13.13 -10.81	169.60 11.06 -14.98	156.08 10.22 -7.80	151.06 8.96 -15.95	137.44 9.10 -0.14	125.82 7.79 0.01
NYPA_VERNON____GT2 24162	156.21 7.58 -0.01	142.21 6.77 -0.01	137.54 6.17 -0.01	139.03 6.37 -0.01	137.71 6.06 -0.01	145.86 7.44 -0.48	179.12 9.55 -4.79	222.59 11.66 -2.61	203.70 11.80 -1.69	175.66 11.25 -1.24	165.12 9.73 -1.02	152.49 9.67 -0.66	150.30 9.51 -2.87	151.41 8.85 -12.45	147.97 9.33 -1.52	157.32 9.47 -8.67	173.21 11.28 -7.35	203.21 12.87 -9.06	186.31 12.49 -11.63	169.39 10.77 -15.05	156.01 10.07 -7.87	151.20 9.09 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
NYPA_VERNON____GT3 24163	156.21 7.58 -0.01	142.21 6.77 -0.01	137.54 6.17 -0.01	139.03 6.37 -0.01	137.71 6.06 -0.01	145.86 7.44 -0.48	179.12 9.55 -4.79	222.59 11.66 -2.61	203.70 11.80 -1.69	175.66 11.25 -1.24	165.12 9.73 -1.02	152.49 9.67 -0.66	150.30 9.51 -2.87	151.41 8.85 -12.45	147.97 9.33 -1.52	157.32 9.47 -8.67	173.21 11.28 -7.35	203.21 12.87 -9.06	186.31 12.49 -11.63	169.39 10.77 -15.05	156.01 10.07 -7.87	151.20 9.09 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
NYPA____ASTORIA_CC1 323568	156.06 7.43 -0.01	142.20 6.77 -0.01	137.41 6.05 -0.01	139.03 6.37 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.17 11.24 -2.60	202.23 11.60 -0.42	174.28 11.10 -0.01	163.79 9.42 0.00	152.26 9.53 -0.58	150.14 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	186.13 12.32 -11.61	169.24 10.62 -15.05	155.88 9.95 -7.87	151.07 8.96 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
NYPA____ASTORIA_CC2 323569	156.06 7.43 -0.01	142.20 6.77 -0.01	137.41 6.05 -0.01	139.03 6.37 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.17 11.24 -2.60	202.23 11.60 -0.42	174.28 11.10 -0.01	163.79 9.42 0.00	152.26 9.53 -0.58	150.14 9.38 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.83 11.14 -7.11	202.65 12.69 -8.68	186.13 12.32 -11.61	169.24 10.62 -15.05	155.88 9.95 -7.87	151.07 8.96 -15.96	137.71 9.35 -0.16	125.96 7.91 -0.01
NYPA____HOLTSVILL 23794	156.49 7.87 0.00	142.33 6.90 0.00	136.61 5.26 0.00	138.89 6.24 0.00	137.70 6.06 0.00	146.13 7.72 -0.47	193.00 11.04 -17.19	221.96 11.03 -2.60	200.89 10.26 -0.42	172.96 9.79 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.71 8.96 -2.83	151.60 9.10 -12.38	148.93 10.29 -1.52	158.81 11.14 -8.49	210.89 13.61 -42.70	217.25 15.76 -20.20	199.29 15.09 -22.01	197.83 13.20 -41.07	183.00 12.69 -32.25	153.23 11.10 -15.97	138.98 10.63 -0.15	127.60 9.56 0.00
NYPA____HELLGATE_GT1 24158	156.21 7.58 -0.01	142.47 7.04 -0.01	137.66 6.30 -0.01	139.29 6.63 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.95 9.39 -4.79	221.96 11.03 -2.60	201.46 10.84 -0.42	173.63 10.45 -0.01	163.32 8.95 0.00	151.97 9.23 -0.58	149.99 9.24 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.97 11.28 -7.11	202.29 12.33 -8.68	185.98 12.17 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.43 8.38 -0.01
NYPA____HELLGATE_GT2 24159	156.21 7.58 -0.01	142.47 7.04 -0.01	137.66 6.30 -0.01	139.29 6.63 -0.01	137.83 6.19 -0.01	146.00 7.58 -0.48	178.95 9.39 -4.79	221.96 11.03 -2.60	201.46 10.84 -0.42	173.63 10.45 -0.01	163.32 8.95 0.00	151.97 9.23 -0.58	149.99 9.24 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	156.86 9.18 -8.49	172.97 11.28 -7.11	202.29 12.33 -8.68	185.98 12.17 -11.61	169.52 10.91 -15.05	156.15 10.22 -7.87	151.45 9.34 -15.96	138.09 9.74 -0.16	126.43 8.38 -0.01
NYS_BARGE____HYD 23848	132.43 -16.20 0.00	119.86 -15.57 0.00	116.25 -15.10 0.00	116.33 -16.32 0.00	116.10 -15.53 0.00	115.73 -22.21 0.00	131.84 -29.99 2.95	166.39 -36.88 5.05	151.96 -33.48 4.77	135.76 -27.41 0.00	127.04 -27.33 0.00	118.19 -24.03 -0.07	116.29 -21.93 -0.31	109.97 -21.47 -1.32	114.94 -22.35 -0.17	117.00 -23.10 -0.92	128.77 -25.82 0.00	154.45 -26.83 0.00	136.24 -25.95 0.00	120.80 -23.55 -0.78	117.09 -20.98 -0.01	108.82 -19.05 -1.72	108.48 -19.74 -0.02	102.93 -15.11 0.00
OAK ORCHARD____HYD 24046	140.45 -8.17 0.00	127.44 -7.99 0.00	123.73 -7.62 0.00	124.30 -8.35 0.00	123.74 -7.89 0.00	126.35 -11.59 0.00	146.19 -15.66 2.93	185.17 -18.13 5.03	169.29 -16.17 4.74	149.46 -13.71 0.00	140.63 -13.74 0.00	130.42 -11.80 -0.07	127.90 -10.35 -0.33	121.15 -10.41 -1.44	126.32 -10.97 -0.18	128.91 -11.27 -1.00	141.60 -12.98 0.00	168.41 -12.87 0.00	149.21 -12.98 0.00	133.07 -11.34 -0.85	127.71 -10.36 -0.01	119.33 -8.70 -1.88	118.73 -9.48 -0.02	110.13 -7.91 0.00

OAKDALE___35_KV_LOAD 356122	147.14 -1.49 0.00	134.07 -1.35 0.00	129.64 -1.71 0.00	130.93 -1.72 0.00	129.80 -1.84 0.00	136.40 -1.79 -0.25	162.47 -1.98 0.33	202.57 -2.29 3.46	184.04 -2.09 4.07	161.38 -1.79 0.00	152.21 -2.16 0.00	140.09 -2.27 -0.21	136.74 -2.21 -1.03	132.42 -2.21 -4.52	135.48 -2.19 -0.56	140.47 -1.81 -3.10	156.84 -1.55 -3.81	184.02 -1.45 -4.19	166.75 -1.30 -5.86	147.49 -2.73 -6.65	139.90 -2.21 -4.04	129.30 -2.65 -5.79	125.43 -2.82 -0.06	116.03 -2.01 0.00
OCC_CHEM___DRP 24175	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
OH_GEN_PROXY 24063	133.62 -15.01 0.00	120.94 -14.49 0.00	117.30 -14.05 0.00	117.40 -15.25 0.00	117.16 -14.48 0.00	116.97 -20.96 0.00	133.47 -28.34 2.97	168.66 -34.58 5.08	154.21 -31.20 4.80	137.39 -25.78 0.00	128.75 -25.62 0.00	119.47 -22.75 -0.06	117.50 -20.69 -0.28	111.14 -20.16 -1.19	116.02 -21.25 -0.15	118.16 -21.85 -0.82	130.00 -24.58 0.00	155.54 -25.74 0.00	137.38 -24.81 0.00	122.02 -22.25 -0.70	118.05 -20.02 -0.01	109.91 -17.78 -1.54	109.63 -18.59 -0.02	103.75 -14.29 0.00
OLIN_CORP_DRP 24177	130.04 -18.58 0.00	119.04 -16.39 0.00	114.54 -16.81 0.00	116.47 -16.18 0.00	114.39 -17.24 0.00	114.90 -23.04 0.00	130.52 -31.31 2.95	164.72 -38.54 5.06	150.62 -34.81 4.77	134.62 -28.55 0.00	126.74 -27.63 0.00	117.06 -25.16 -0.07	115.19 -23.03 -0.30	108.91 -22.51 -1.31	113.84 -23.45 -0.17	115.72 -24.36 -0.90	127.53 -27.05 0.00	153.00 -28.28 0.00	134.95 -27.25 0.00	119.50 -24.84 -0.77	115.84 -22.23 -0.01	107.80 -20.06 -1.70	107.58 -20.64 -0.02	102.22 -15.82 0.00
OLIN_CORP_DSASP 323712	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
ONEIDA_HERK_LFGE 323681	155.46 6.84 0.00	141.66 6.23 0.00	137.12 5.77 0.00	138.48 5.83 0.00	137.17 5.53 0.00	143.86 5.93 0.00	172.20 7.42 0.00	218.53 10.21 0.00	199.15 8.94 0.00	169.53 6.36 0.00	160.23 5.86 0.00	147.13 4.97 -0.01	142.51 4.54 -0.05	134.62 4.29 -0.22	141.67 4.52 -0.03	144.76 5.42 -0.16	160.46 5.87 0.00	188.71 7.44 0.00	168.20 6.00 0.00	149.15 5.45 -0.13	142.76 4.70 0.00	129.84 3.41 -0.28	131.78 3.58 0.00	120.87 2.83 0.00
ONEIDA___115KV_TB4 55905	149.37 0.74 0.00	136.24 0.81 0.00	132.01 0.66 0.00	133.32 0.66 0.00	132.30 0.66 0.00	138.76 0.83 0.00	164.39 1.48 1.86	207.62 2.50 3.20	189.28 2.09 3.02	164.64 1.47 0.00	155.29 0.93 0.00	142.76 0.57 -0.04	138.54 0.41 -0.21	131.42 0.39 -0.91	137.65 0.41 -0.11	140.50 0.70 -0.63	155.51 0.93 0.00	182.37 1.09 0.00	163.01 0.81 0.00	144.67 0.57 -0.53	138.48 0.41 0.00	128.84 1.51 -1.17	129.61 1.41 -0.01	119.34 1.30 0.00
ONONDAGA_REF_OCCRA 23987	145.65 -2.97 0.00	132.58 -2.84 0.00	128.46 -2.89 0.00	129.74 -2.92 0.00	128.74 -2.90 0.00	134.49 -3.45 0.00	158.09 -3.79 2.89	199.39 -3.96 4.97	181.71 -3.80 4.69	159.74 -3.43 0.00	150.97 -3.40 0.00	138.81 -3.41 -0.07	134.81 -3.45 -0.34	128.37 -3.25 -1.51	133.74 -3.57 -0.18	136.74 -3.48 -1.03	150.87 -3.71 0.00	177.47 -3.81 0.00	158.63 -3.57 0.00	141.14 -3.30 -0.88	135.17 -2.90 -0.01	125.32 -2.78 -1.94	125.26 -2.95 -0.02	115.33 -2.71 0.00
ONONDAGA___COGEN 23986	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
ONTARIO___LFGE 23819	144.17 -4.45 0.00	130.96 -4.47 0.00	127.02 -4.33 0.00	127.88 -4.77 0.00	127.30 -4.34 0.00	131.59 -6.34 0.00	154.89 -7.41 2.48	196.15 -7.92 4.25	179.16 -7.03 4.02	156.80 -6.37 0.00	147.89 -6.48 0.00	136.38 -5.83 -0.06	132.99 -5.24 -0.32	126.16 -5.34 -1.39	131.54 -5.75 -0.17	134.43 -5.71 -0.96	148.10 -6.49 0.00	175.30 -5.98 0.00	155.87 -6.33 0.00	138.78 -5.60 -0.82	132.82 -5.25 -0.01	123.43 -4.54 -1.81	122.95 -5.26 -0.02	113.43 -4.61 0.00
ORANGEVILLE_WT_PWR 323706	145.21 -3.41 0.00	131.64 -3.79 0.00	126.89 -4.47 0.00	127.21 -5.44 0.00	126.11 -5.52 0.00	128.97 -9.11 -0.15	151.44 -11.87 1.47	187.88 -16.25 4.20	167.71 -18.07 4.42	44.94 -17.95 100.28	44.84 -18.22 91.31	44.82 -18.20 79.14	45.00 -18.34 74.57	45.08 -17.43 67.61	44.87 -18.51 73.74	44.71 -17.40 77.07	139.15 -17.63 -2.19	4.01 -19.58 157.69	4.01 -18.01 140.18	4.01 -15.64 123.91	126.41 -14.22 -2.57	116.04 -14.13 -4.01	113.62 -14.62 -0.04	106.48 -11.56 0.00
ORANGEVILLE___ESR 323794	145.21 -3.41 0.00	131.64 -3.79 0.00	126.89 -4.47 0.00	127.21 -5.44 0.00	126.11 -5.52 0.00	128.97 -9.11 -0.15	151.44 -11.87 1.47	187.88 -16.25 4.20	167.71 -18.07 4.42	44.94 -17.95 100.28	44.84 -18.22 91.31	44.82 -18.20 79.14	45.00 -18.34 74.57	45.08 -17.43 67.61	44.87 -18.51 73.74	44.71 -17.40 77.07	139.15 -17.63 -2.19	4.01 -19.58 157.69	4.01 -18.01 140.18	4.01 -15.64 123.91	126.41 -14.22 -2.57	116.04 -14.13 -4.01	113.62 -14.62 -0.04	106.48 -11.56 0.00
OSWEGATCHIE___HYD 24044	151.30 2.68 0.00	138.28 2.85 0.00	133.98 2.63 0.00	135.44 2.79 0.00	134.01 2.37 0.00	140.69 2.76 0.00	166.91 2.14 0.00	211.64 3.32 0.00	192.50 2.29 0.00	163.66 0.49 0.00	155.30 0.93 0.00	142.31 0.14 -0.01	137.70 -0.28 -0.06	129.99 -0.39 -0.26	136.47 -0.68 -0.03	139.05 -0.28 -0.15	154.27 -0.31 0.00	181.46 0.18 0.00	161.55 -0.65 0.00	143.29 -0.43 -0.15	136.95 -1.11 0.00	124.72 -1.77 -0.34	127.56 -0.64 0.00	117.57 -0.47 0.00
OSWEGO___5 23606	143.42 -5.21 0.00	130.56 -4.87 0.00	126.63 -4.72 0.00	127.75 -4.91 0.00	126.77 -4.87 0.00	132.41 -5.52 0.00	165.60 -6.60 -7.42	213.16 -7.92 -12.75	195.02 -7.23 -12.04	156.64 -6.53 0.00	148.03 -6.34 0.00	136.23 -5.96 -0.05	132.22 -5.93 -0.22	125.38 -5.72 -0.98	131.07 -6.17 -0.12	133.74 -6.12 -0.68	147.78 -6.80 0.00	173.67 -7.61 0.00	155.22 -6.97 0.00	137.97 -6.17 -0.58	132.27 -5.79 0.00	122.38 -5.05 -1.27	123.07 -5.13 -0.01	113.43 -4.61 0.00
OSWEGO___6 23613	143.42 -5.21 0.00	130.56 -4.87 0.00	126.63 -4.72 0.00	127.75 -4.91 0.00	126.77 -4.87 0.00	132.41 -5.52 0.00	165.60 -6.60 -7.42	213.16 -7.92 -12.75	195.02 -7.23 -12.04	156.64 -6.53 0.00	148.03 -6.34 0.00	136.23 -5.96 -0.05	132.22 -5.93 -0.22	125.38 -5.72 -0.98	131.07 -6.17 -0.12	133.74 -6.12 -0.68	147.78 -6.80 0.00	173.67 -7.61 0.00	155.22 -6.97 0.00	137.97 -6.17 -0.58	132.27 -5.79 0.00	122.38 -5.05 -1.27	123.07 -5.13 -0.01	113.43 -4.61 0.00

OUTOKUMPU-AB___DRP 24206	132.57 -16.05 0.00	121.34 -14.08 0.00	116.90 -14.45 0.00	118.73 -13.93 0.00	116.63 -15.01 0.00	116.69 -21.24 0.00	132.99 -28.84 2.95	167.85 -35.41 5.05	152.91 -32.53 4.77	136.74 -26.43 0.00	128.90 -25.47 0.00	118.76 -23.46 -0.07	116.99 -21.24 -0.31	110.63 -20.82 -1.34	115.49 -21.80 -0.17	117.69 -22.41 -0.91	129.23 -25.35 0.00	155.54 -25.74 0.00	137.38 -24.82 0.00	121.38 -22.97 -0.79	117.64 -20.43 -0.01	109.09 -18.80 -1.73	108.99 -19.23 -0.02	103.99 -14.05 0.00
OXBOW___BTM 323836	133.02 -15.60 0.00	120.39 -15.04 0.00	116.64 -14.71 0.00	116.73 -15.92 0.00	116.63 -15.01 0.00	115.31 -22.62 0.00	131.17 -30.65 2.95	165.76 -37.50 5.06	150.43 -35.00 4.78	135.26 -27.91 0.00	126.74 -27.63 0.00	117.48 -24.74 -0.07	115.88 -22.34 -0.30	109.42 -21.99 -1.29	114.25 -23.03 -0.16	116.41 -23.66 -0.89	127.22 -27.36 0.00	153.37 -27.91 0.00	135.43 -26.76 0.00	120.06 -24.27 -0.76	116.26 -21.81 -0.01	108.28 -19.55 -1.68	107.96 -20.25 -0.02	103.52 -14.52 0.00
OXBOW___ 24026	131.38 -17.24 0.00	120.40 -15.03 0.00	115.85 -15.50 0.00	117.80 -14.86 0.00	115.58 -16.06 0.00	115.31 -22.62 0.00	131.17 -30.65 2.95	165.76 -37.50 5.06	150.62 -34.81 4.78	135.27 -27.90 0.00	127.35 -27.01 0.00	117.48 -24.73 -0.07	115.88 -22.34 -0.30	109.42 -21.99 -1.29	114.25 -23.04 -0.16	116.41 -23.66 -0.89	127.38 -27.21 0.00	153.54 -27.74 0.00	135.59 -26.60 0.00	120.07 -24.26 -0.76	116.39 -21.68 -0.01	108.15 -19.68 -1.68	107.96 -20.25 -0.02	103.64 -14.40 0.00
OXY_CHEM_DSASP 323612	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
OZONE_PARK_ESR 323760	156.95 8.32 0.00	142.47 7.04 0.00	137.92 6.57 0.00	139.02 6.37 0.00	138.09 6.45 0.00	146.13 7.72 -0.47	179.78 10.22 -4.79	223.84 12.92 -2.60	203.37 12.74 -0.42	175.08 11.91 0.00	164.56 10.19 0.00	152.82 10.09 -0.57	150.68 9.93 -2.83	151.86 9.37 -12.38	148.65 10.01 -1.52	157.70 10.02 -8.49	173.59 11.90 -7.10	203.55 13.60 -8.67	186.78 12.98 -11.61	170.24 11.63 -15.05	156.84 10.91 -7.87	151.95 9.84 -15.96	138.22 9.87 -0.15	126.30 8.26 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	131.38 -17.24 0.00	120.40 -15.03 0.00	115.98 -15.37 0.00	117.93 -14.72 0.00	115.71 -15.93 0.00	115.18 -22.76 0.00	130.67 -31.14 2.96	165.34 -37.91 5.07	149.85 -35.57 4.79	135.10 -28.07 0.00	127.20 -27.17 0.00	117.34 -24.88 -0.06	115.87 -22.34 -0.29	109.38 -21.99 -1.25	114.24 -23.04 -0.16	116.10 -23.94 -0.85	126.60 -27.98 0.00	153.18 -28.10 0.00	135.11 -27.09 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.10 -19.68 -1.62	107.96 -20.25 -0.02	103.17 -14.87 0.00
PACKARD__115KV_DUPONT_184 80571	133.02 -15.60 0.00	120.39 -15.04 0.00	116.90 -14.45 0.00	116.87 -15.79 0.00	116.76 -14.88 0.00	115.18 -22.76 0.00	130.68 -31.14 2.96	165.33 -37.92 5.07	149.85 -35.57 4.79	135.11 -28.06 0.00	126.58 -27.79 0.00	117.34 -24.87 -0.06	115.87 -22.34 -0.29	109.37 -21.99 -1.25	114.25 -23.03 -0.16	116.11 -23.94 -0.86	126.45 -28.13 0.00	153.00 -28.27 0.00	134.95 -27.25 0.00	119.75 -24.55 -0.74	115.98 -22.09 -0.01	108.23 -19.55 -1.62	108.09 -20.12 -0.02	103.05 -14.99 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	156.66 8.03 -0.01	142.34 6.91 -0.01	137.80 6.44 -0.01	139.03 6.37 -0.01	137.97 6.32 -0.01	145.86 7.45 -0.48	179.29 9.72 -4.79	222.59 11.67 -2.60	201.85 11.22 -0.42	173.78 10.61 -0.01	163.48 9.11 0.00	152.12 9.38 -0.58	149.99 9.24 -2.84	151.21 8.72 -12.38	147.83 9.19 -1.52	157.00 9.33 -8.49	172.67 10.98 -7.11	202.47 12.51 -8.68	185.97 12.16 -11.61	169.67 11.05 -15.05	156.15 10.22 -7.87	151.58 9.46 -15.96	138.22 9.87 -0.16	126.43 8.38 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	158.14 9.51 -0.01	143.56 8.13 -0.01	139.11 7.75 -0.01	140.36 7.69 -0.01	139.15 7.50 -0.01	147.11 8.69 -0.48	180.77 11.20 -4.79	224.47 13.54 -2.60	203.37 12.74 -0.42	175.09 11.91 -0.01	164.71 10.34 0.00	153.25 10.52 -0.58	151.10 10.34 -2.84	152.12 9.63 -12.38	148.79 10.15 -1.52	157.97 10.30 -8.49	173.75 12.06 -7.11	203.92 13.96 -8.68	187.27 13.46 -11.61	170.82 12.20 -15.05	157.25 11.32 -7.87	152.58 10.47 -15.96	139.25 10.90 -0.16	127.49 9.44 -0.01
PATROON__115KV_TB1 80586	153.23 4.61 0.00	139.49 4.06 0.00	135.29 3.94 0.00	136.63 3.98 0.00	135.46 3.82 0.00	145.35 4.55 -2.87	193.58 5.11 -23.69	222.43 6.04 -8.06	195.05 5.90 1.05	168.88 5.71 0.00	161.62 7.26 0.00	149.89 6.97 -0.77	148.49 6.76 -3.81	153.06 6.25 -16.70	145.21 6.03 -2.05	156.49 5.85 -11.46	203.54 5.87 -43.08	234.59 6.53 -46.78	234.10 6.16 -65.74	206.20 5.46 -57.18	191.10 5.52 -47.52	152.95 5.30 -21.50	133.91 5.51 -0.21	123.00 4.96 0.00
PATTRSNVILLE___SOLAR 323815	154.27 5.65 0.00	140.57 5.14 0.00	136.21 4.86 0.00	137.69 5.04 0.00	136.51 4.87 0.00	149.45 5.93 -5.59	225.02 7.24 -53.01	243.47 8.95 -26.20	201.69 6.47 -5.01	168.23 5.06 0.00	158.54 4.17 0.00	146.67 3.69 -0.83	145.59 3.58 -4.10	151.57 3.51 -17.94	143.58 4.26 -2.20	156.77 5.29 -12.30	245.24 6.64 -84.02	285.06 7.79 -95.99	301.35 7.13 -132.03	252.72 6.17 -102.98	236.74 6.07 -92.61	154.41 5.17 -23.08	133.55 5.13 -0.22	122.64 4.60 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	135.69 -12.93 0.00	123.92 -11.51 0.00	119.27 -12.08 0.00	120.98 -11.67 0.00	119.00 -12.64 0.00	120.14 -17.79 0.00	138.12 -23.73 2.92	173.10 -30.21 5.01	158.09 -27.39 4.73	140.33 -22.84 0.00	131.98 -22.38 0.00	121.33 -20.90 -0.08	117.59 -20.69 -0.36	112.13 -19.52 -1.54	116.75 -20.57 -0.19	119.22 -21.02 -1.05	133.10 -21.49 0.00	159.16 -22.12 0.00	140.78 -21.41 0.00	123.08 -21.39 -0.91	120.54 -17.53 -0.01	109.10 -19.05 -1.99	109.89 -18.33 -0.02	105.53 -12.51 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	156.80 8.17 0.00	142.47 7.04 0.00	138.18 6.83 0.00	139.29 6.63 0.00	138.22 6.58 0.00	146.15 7.72 -0.49	179.65 10.05 -4.82	223.53 12.71 -2.50	202.51 11.98 -0.32	173.78 10.61 0.00	163.78 9.42 0.00	151.97 9.24 -0.58	149.88 9.10 -2.86	151.11 8.46 -12.53	147.85 9.19 -1.54	157.24 9.46 -8.60	173.20 11.28 -7.33	203.19 13.05 -8.86	186.59 12.49 -11.91	169.86 10.91 -15.39	156.26 10.08 -8.12	151.27 8.96 -16.16	137.19 8.85 -0.16	125.48 7.44 0.00
PEEKSKILL___ 23653	153.97 5.34 0.00	140.30 4.87 0.00	135.68 4.33 0.00	137.29 4.64 0.00	135.85 4.21 0.00	143.78 5.37 -0.47	176.73 7.24 -4.72	219.81 8.95 -2.54	199.34 8.75 -0.38	171.49 8.32 0.00	161.63 7.26 0.00	149.97 7.25 -0.57	147.89 7.17 -2.80	149.14 6.76 -12.26	145.89 7.26 -1.50	154.96 7.37 -8.41	170.42 8.81 -7.03	199.82 9.96 -8.58	183.58 9.90 -11.49	167.08 8.61 -14.90	153.86 8.00 -7.79	149.02 7.06 -15.80	135.52 7.17 -0.15	124.06 6.02 0.00
PGE MADISON___WINDPWR 24146	171.81 23.19 0.00	156.55 21.13 0.00	150.79 19.44 0.00	152.29 19.63 0.00	149.80 18.17 0.00	156.41 18.35 -0.13	187.03 23.89 1.63	236.10 32.08 4.31	211.97 26.25 4.48	182.91 19.74 0.00	170.58 16.21 0.00	155.51 13.22 -0.14	150.45 11.86 -0.67	144.24 11.19 -2.94	149.55 12.07 -0.36	156.37 15.17 -2.02	175.26 18.70 -1.97	207.92 24.47 -2.17	185.34 20.11 -3.04	164.96 17.52 -3.88	156.57 16.29 -2.22	142.34 12.49 -3.70	139.89 11.67 -0.04	128.55 10.51 0.00

PIERCEFIELD___HYD 23852	150.41 1.78 0.00	137.73 2.30 0.00	133.72 2.36 0.00	135.17 2.52 0.00	133.88 2.24 0.00	140.42 2.48 0.00	166.75 1.98 0.00	211.03 2.71 0.00	192.11 1.90 0.00	163.82 0.65 0.00	155.14 0.77 0.00	142.58 0.43 0.00	138.06 0.14 0.00	129.98 -0.13 0.00	136.57 -0.55 0.00	138.62 -0.56 0.00	154.12 -0.46 0.00	181.10 -0.18 0.00	161.22 -0.97 0.00	142.71 -0.86 0.00	136.68 -1.38 0.00	124.26 -1.89 0.00	127.29 -0.90 0.00	117.69 -0.35 0.00
PINELAWN_CC_1 323563	156.49 7.87 0.00	142.33 6.90 0.00	136.74 5.39 0.00	138.89 6.24 0.00	137.70 6.06 0.00	145.99 7.58 -0.47	180.78 10.70 -5.30	222.58 11.66 -2.60	201.46 10.84 -0.42	173.12 9.95 0.00	165.49 11.12 0.00	152.97 10.24 -0.57	149.99 9.24 -2.83	151.74 9.24 -12.38	149.20 10.56 -1.52	158.94 11.27 -8.49	176.77 13.61 -8.58	206.39 15.96 -9.16	189.48 15.24 -12.05	172.90 13.20 -16.14	159.51 12.56 -8.89	153.35 11.22 -15.97	138.86 10.51 -0.15	127.49 9.45 0.00
PJM_GEN_HTP_PROXY 323702	155.01 6.39 0.00	141.11 5.69 0.00	136.47 5.12 0.00	138.10 5.44 0.00	136.64 5.00 0.00	144.89 6.48 -0.47	178.13 8.56 -4.79	221.75 10.83 -2.60	201.27 10.65 -0.42	173.29 10.12 0.00	163.01 8.64 0.00	151.40 8.67 -0.57	149.30 8.55 -2.83	150.43 7.94 -12.38	147.29 8.64 -1.52	156.31 8.63 -8.49	172.05 10.36 -7.10	201.56 11.61 -8.67	185.15 11.35 -11.61	168.51 9.90 -15.04	155.32 9.39 -7.87	150.44 8.32 -15.96	136.81 8.46 -0.15	125.12 7.08 0.00
PJM_GEN_KEystone 24065	120.50 -3.71 24.41	114.70 -3.65 17.08	112.69 -3.81 14.85	115.52 -3.98 13.16	115.83 -4.08 11.73	124.39 -5.66 7.88	153.20 -7.25 4.33	159.22 -9.37 39.73	142.52 -8.36 39.32	135.00 -6.37 21.80	125.52 -6.94 21.90	123.77 -5.96 12.42	118.16 -5.66 14.10	114.30 -5.46 10.35	108.49 -5.75 22.88	113.88 -5.84 19.46	143.46 -5.72 5.41	179.45 -5.62 -3.79	163.83 -5.20 -6.83	147.85 -5.03 -9.31	133.35 -4.28 0.43	127.08 -4.54 -5.46	113.30 -4.87 10.02	114.97 -3.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	154.86 6.24 0.00	140.98 5.55 0.00	135.55 4.20 0.00	137.57 4.91 0.00	136.37 4.73 0.00	144.62 6.21 -0.47	178.62 9.06 -4.79	220.31 9.38 -2.60	199.76 9.13 -0.42	171.65 8.48 0.00	163.79 9.42 0.00	151.69 8.96 -0.57	148.88 8.14 -2.83	150.57 8.07 -12.38	147.69 9.05 -1.52	157.42 9.74 -8.49	173.30 11.60 -7.11	203.19 13.23 -8.68	186.48 12.66 -11.62	169.69 11.06 -15.07	156.58 10.63 -7.89	151.71 9.58 -15.97	137.45 9.10 -0.15	126.07 8.03 0.00
PJM_GEN_VFT_PROXY 323633	108.88 5.65 45.39	101.65 5.01 38.79	102.91 4.47 32.91	103.35 4.77 34.07	104.39 4.34 31.59	108.56 5.79 35.17	144.59 7.75 27.93	178.64 9.79 39.47	136.95 9.88 63.14	111.46 9.46 61.17	111.31 7.87 50.93	146.59 7.96 3.52	146.59 7.86 -0.81	146.59 7.41 -9.06	146.59 7.95 -1.52	146.59 7.93 0.52	159.35 9.43 4.66	181.45 10.51 10.34	183.40 10.39 -10.82	167.75 9.20 -14.98	154.57 8.70 -7.81	149.81 7.70 -15.96	136.30 7.95 -0.15	124.64 6.61 0.00
PLATSBURG_115KV_PMLD1 355749	151.45 2.82 0.00	138.27 2.84 0.00	134.24 2.89 0.00	135.71 3.05 0.00	135.06 3.42 0.00	141.80 3.86 0.00	169.55 4.78 0.00	214.36 6.04 0.00	195.53 5.33 0.00	167.25 4.08 0.00	158.23 3.86 0.00	145.71 3.55 0.00	141.23 3.31 0.00	133.37 3.25 0.00	140.69 3.57 0.00	142.80 3.62 0.00	158.45 3.86 0.00	185.81 4.53 0.00	165.11 2.92 0.00	146.01 2.44 0.00	139.99 1.93 0.00	127.42 1.26 0.00	129.35 1.15 0.00	119.10 1.06 0.00
PLEASANTVLY___LBMP 24000	154.27 5.65 0.00	140.17 4.74 0.00	135.95 4.60 0.00	137.03 4.38 0.00	136.11 4.48 0.00	143.81 5.38 -0.50	176.89 6.92 -5.20	219.65 8.33 -3.00	199.02 8.18 -0.64	171.17 8.00 0.00	161.31 6.95 0.00	149.86 7.11 -0.60	147.75 6.90 -2.94	149.49 6.51 -12.87	145.69 6.99 -1.58	154.97 6.96 -8.83	170.24 8.19 -7.47	199.72 9.25 -9.19	183.54 9.08 -12.26	167.33 8.04 -15.73	153.79 7.46 -8.27	149.68 6.94 -16.58	135.28 6.92 -0.16	123.82 5.78 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	155.01 6.39 0.00	140.98 5.55 0.00	136.47 5.12 0.00	137.69 5.04 0.00	136.77 5.13 0.00	144.48 6.07 -0.48	177.68 8.07 -4.83	220.96 10.00 -2.64	200.53 9.89 -0.44	172.47 9.30 0.00	162.40 8.03 0.00	150.83 8.10 -0.58	148.90 8.14 -2.85	150.13 7.55 -12.47	146.74 8.09 -1.53	155.81 8.07 -8.55	171.32 9.58 -7.15	200.89 10.88 -8.73	184.42 10.54 -11.69	168.04 9.33 -15.15	154.68 8.70 -7.92	150.05 7.82 -16.07	136.17 7.82 -0.16	124.65 6.61 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	155.01 6.39 0.00	140.98 5.55 0.00	136.47 5.12 0.00	137.69 5.04 0.00	136.77 5.13 0.00	144.48 6.07 -0.48	177.68 8.07 -4.83	220.96 10.00 -2.64	200.53 9.89 -0.44	172.47 9.30 0.00	162.40 8.03 0.00	150.83 8.10 -0.58	148.90 8.14 -2.85	150.13 7.55 -12.47	146.74 8.09 -1.53	155.81 8.07 -8.55	171.32 9.58 -7.15	200.89 10.88 -8.73	184.42 10.54 -11.69	168.04 9.33 -15.15	154.68 8.70 -7.92	150.05 7.82 -16.07	136.17 7.82 -0.16	124.65 6.61 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	155.61 6.99 0.00	141.52 6.09 0.00	137.26 5.91 0.00	138.36 5.70 0.00	137.43 5.79 0.00	145.23 6.76 -0.54	178.87 8.57 -5.53	221.86 10.42 -3.12	200.92 10.08 -0.63	172.31 9.14 0.00	162.24 7.87 0.00	150.70 7.96 -0.59	148.55 7.72 -2.91	150.13 7.29 -12.73	146.64 7.95 -1.56	156.13 8.21 -8.74	172.37 9.74 -8.04	202.17 11.06 -9.83	186.05 10.70 -13.15	169.33 9.48 -16.29	155.81 8.84 -8.91	150.52 7.95 -16.41	136.17 7.82 -0.16	124.65 6.61 0.00
POLETTI___ 23519	155.91 7.28 -0.01	141.67 6.23 -0.01	137.14 5.78 -0.01	138.37 5.70 -0.01	137.31 5.66 -0.01	145.17 6.76 -0.48	177.31 7.74 -4.79	219.88 8.96 -2.60	199.18 8.56 -0.42	172.32 9.14 -0.01	161.31 6.95 0.00	150.84 8.10 -0.58	148.89 8.14 -2.84	150.04 7.55 -12.38	147.01 8.36 -1.52	155.75 8.07 -8.49	170.97 9.27 -7.11	200.11 10.15 -8.68	184.51 10.70 -11.61	168.38 9.76 -15.05	155.04 9.11 -7.87	150.82 8.70 -15.96	137.33 8.97 -0.16	125.60 7.55 -0.01
POMONA___ESR 323819	153.52 4.90 0.00	139.76 4.33 0.00	135.29 3.94 0.00	136.77 4.12 0.00	135.46 3.82 0.00	143.35 4.96 -0.46	175.92 6.60 -4.55	218.82 8.12 -2.38	198.68 8.17 -0.30	171.00 7.83 0.00	161.15 6.78 0.00	149.53 6.82 -0.56	147.28 6.62 -2.75	148.38 6.25 -12.02	145.45 6.85 -1.48	154.24 6.82 -8.25	169.80 8.34 -6.88	199.05 9.42 -8.36	182.80 9.40 -11.21	166.33 8.18 -14.58	153.27 7.59 -7.62	148.33 6.68 -15.49	135.00 6.66 -0.15	123.59 5.55 0.00
PORT_JEFF_3 23555	157.09 8.47 0.00	142.74 7.31 0.00	137.00 5.64 0.00	139.28 6.63 0.00	138.09 6.45 0.00	146.54 8.14 -0.47	193.85 11.70 -17.37	222.38 11.45 -2.60	201.27 10.65 -0.42	173.46 10.29 0.00	165.95 11.58 0.00	153.39 10.67 -0.57	150.13 9.38 -2.83	151.99 9.49 -12.38	149.34 10.70 -1.52	159.37 11.69 -8.49	212.03 14.21 -43.23	217.98 16.32 -20.38	199.94 15.57 -22.17	198.81 13.78 -41.46	183.93 13.26 -32.61	153.60 11.48 -15.97	139.24 10.89 -0.15	127.96 9.92 0.00
PORT_JEFF_4 23616	157.09 8.47 0.00	142.74 7.31 0.00	137.00 5.64 0.00	139.28 6.63 0.00	138.09 6.45 0.00	146.54 8.14 -0.47	193.85 11.70 -17.37	222.38 11.45 -2.60	201.27 10.65 -0.42	173.46 10.29 0.00	165.95 11.58 0.00	153.39 10.67 -0.57	150.13 9.38 -2.83	151.99 9.49 -12.38	149.34 10.70 -1.52	159.37 11.69 -8.49	212.03 14.21 -43.23	217.98 16.32 -20.38	199.94 15.57 -22.17	198.81 13.78 -41.46	183.93 13.26 -32.61	153.60 11.48 -15.97	139.24 10.89 -0.15	127.96 9.92 0.00

PORT_JEFF_IC 23713	157.39 8.77 0.00	143.15 7.72 0.00	137.53 6.17 0.00	139.29 6.63 0.00	138.62 6.98 0.00	146.82 8.41 -0.47	194.85 12.03 -18.05	222.38 11.46 -2.60	201.47 10.84 -0.42	173.78 10.61 0.00	165.95 11.58 0.00	153.67 10.95 -0.57	150.40 9.65 -2.83	152.39 9.89 -12.38	149.61 10.97 -1.52	159.65 11.97 -8.50	214.28 14.53 -45.17	218.77 16.50 -21.00	200.66 15.73 -22.73	200.08 13.64 -42.88	185.67 13.67 -33.94	153.98 11.86 -15.96	139.50 11.15 -0.15	127.96 9.92 0.00
PPL PILGRIM_ST_GT1 24216	157.39 8.77 0.00	143.14 7.72 0.00	137.40 6.05 0.00	139.68 7.03 0.00	138.48 6.84 0.00	146.96 8.56 -0.47	181.42 10.70 -5.94	223.85 12.92 -2.60	202.62 11.99 -0.42	173.77 10.60 0.00	166.26 11.89 0.00	153.52 10.80 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.62 10.97 -1.52	159.65 11.97 -8.49	178.74 13.75 -10.40	207.35 16.32 -9.75	190.68 15.90 -12.58	174.53 13.49 -17.47	161.04 12.84 -10.14	153.98 11.86 -15.97	139.37 11.03 -0.15	128.07 10.03 0.00
PPL PILGRIM_ST_GT2 24217	157.39 8.77 0.00	143.14 7.72 0.00	137.40 6.05 0.00	139.68 7.03 0.00	138.48 6.84 0.00	146.96 8.56 -0.47	181.42 10.70 -5.94	223.85 12.92 -2.60	202.62 11.99 -0.42	173.77 10.60 0.00	166.26 11.89 0.00	153.52 10.80 -0.57	150.40 9.65 -2.83	152.26 9.76 -12.38	149.62 10.97 -1.52	159.65 11.97 -8.49	178.74 13.75 -10.40	207.35 16.32 -9.75	190.68 15.90 -12.58	174.53 13.49 -17.47	161.04 12.84 -10.14	153.98 11.86 -15.97	139.37 11.03 -0.15	128.07 10.03 0.00
PPL_SHRM_GT3 24213	158.73 10.11 0.00	144.22 8.80 0.00	138.31 6.96 0.00	140.75 8.09 0.00	139.54 7.90 0.00	148.06 9.65 -0.47	195.90 13.84 -17.29	225.10 14.17 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.67 11.94 -0.57	151.22 10.48 -2.83	153.03 10.53 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.35 15.78 -42.99	220.25 18.68 -20.30	201.82 17.52 -22.10	200.06 15.21 -41.28	185.00 14.49 -32.45	154.74 12.61 -15.97	140.13 11.79 -0.15	128.78 10.74 0.00
PPL_SHRM_GT4 24214	158.73 10.11 0.00	144.22 8.80 0.00	138.31 6.96 0.00	140.75 8.09 0.00	139.54 7.90 0.00	148.06 9.65 -0.47	195.90 13.84 -17.29	225.10 14.17 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.67 11.94 -0.57	151.22 10.48 -2.83	153.03 10.53 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.35 15.78 -42.99	220.25 18.68 -20.30	201.82 17.52 -22.10	200.06 15.21 -41.28	185.00 14.49 -32.45	154.74 12.61 -15.97	140.13 11.79 -0.15	128.78 10.74 0.00
PROJECT___ORANGE 1 24174	144.76 -3.86 0.00	131.91 -3.52 0.00	127.81 -3.55 0.00	129.07 -3.58 0.00	128.08 -3.55 0.00	133.80 -4.14 0.00	156.98 -4.78 3.01	197.73 -5.42 5.18	180.56 -4.76 4.89	158.76 -4.41 0.00	150.20 -4.17 0.00	138.09 -4.12 -0.06	134.20 -4.00 -0.28	127.45 -4.25 -1.24	133.02 -4.25 -0.15	135.86 -4.18 -0.85	149.95 -4.64 0.00	176.38 -4.70 0.00	157.49 -4.70 0.00	140.13 -4.16 -0.72	134.20 -3.87 -0.01	124.22 -3.53 -1.60	124.36 -3.85 -0.02	114.62 -3.42 0.00
PROJECT___ORANGE 2 24166	144.76 -3.86 0.00	131.91 -3.52 0.00	127.81 -3.55 0.00	129.07 -3.58 0.00	128.08 -3.55 0.00	133.80 -4.14 0.00	156.98 -4.78 3.01	197.73 -5.42 5.18	180.56 -4.76 4.89	158.76 -4.41 0.00	150.20 -4.17 0.00	138.09 -4.12 -0.06	134.20 -4.00 -0.28	127.45 -4.25 -1.24	133.02 -4.25 -0.15	135.86 -4.18 -0.85	149.95 -4.64 0.00	176.38 -4.89 0.00	157.49 -4.70 0.00	140.13 -4.16 -0.72	134.20 -3.87 -0.01	124.22 -3.53 -1.60	124.36 -3.85 -0.02	114.62 -3.42 0.00
PUCKETT___SOLAR 323809	150.11 1.49 0.00	136.51 1.08 0.00	132.14 0.79 0.00	133.32 0.67 0.00	132.30 0.66 0.00	138.94 0.69 -0.32	166.44 1.31 -0.36	207.19 1.87 3.00	187.52 1.15 3.83	163.83 0.66 0.00	154.37 0.00 0.00	142.09 -0.28 -0.22	138.45 -0.55 -1.08	134.31 -0.52 -4.71	137.70 0.00 -0.58	143.11 0.70 -3.23	160.88 1.55 -4.75	188.86 2.35 -5.23	171.45 1.95 -7.30	151.99 0.58 -7.85	143.88 0.69 -5.13	131.57 -0.63 -6.05	127.22 -1.03 -0.06	117.69 -0.35 0.00
PYRITES___HYD 24023	153.23 4.61 0.00	140.30 4.88 0.00	136.08 4.73 0.00	137.69 5.04 0.00	136.38 4.74 0.00	143.31 5.38 0.00	170.71 5.93 0.00	216.03 7.71 0.00	196.29 6.09 0.00	167.25 4.08 0.00	158.23 3.86 0.00	145.28 3.13 0.00	140.68 2.76 0.00	132.59 2.47 0.00	139.59 2.47 0.00	141.96 2.78 0.00	158.14 3.56 0.00	185.99 4.71 0.00	165.44 3.24 0.00	146.58 3.01 0.00	140.27 2.21 0.00	127.29 1.14 0.00	130.12 1.92 0.00	120.16 2.12 0.00
QUAKERRD_115KV_BK1 80622	137.92 -10.70 0.00	125.81 -9.62 0.00	121.76 -9.59 0.00	123.50 -9.15 0.00	121.77 -9.87 0.00	125.66 -12.28 0.00	146.23 -15.65 2.89	184.82 -18.54 4.96	168.98 -16.55 4.68	149.14 -14.03 0.00	140.63 -13.74 0.00	129.99 -12.23 -0.06	127.20 -11.03 -0.31	120.56 -10.93 -1.37	125.77 -11.52 -0.17	128.29 -11.83 -0.94	140.98 -13.60 0.00	167.32 -13.96 0.00	148.57 -13.62 0.00	132.32 -12.06 -0.81	126.75 -11.32 -0.01	118.23 -9.71 -1.79	117.57 -10.64 -0.02	109.07 -8.97 0.00
QUENSBRY_115KV_TB8 356137	162.15 13.52 0.00	147.62 12.19 0.00	143.17 11.82 0.00	144.86 12.20 0.00	143.49 11.85 0.00	156.77 13.52 -5.32	235.53 15.98 -54.78	260.70 20.62 -31.75	218.45 18.45 -9.79	179.00 15.83 0.00	168.57 14.20 0.00	155.60 12.65 -0.80	153.99 12.14 -3.94	158.41 11.06 -17.23	151.30 12.07 -2.12	163.39 12.39 -11.82	249.04 14.53 -79.93	292.36 17.22 -93.86	305.08 15.25 -127.64	254.99 13.35 -98.07	239.42 13.25 -88.10	159.67 11.35 -22.16	139.94 11.54 -0.21	128.90 10.86 0.00
RAMAPO___LBMP 323565	153.38 4.76 0.00	139.35 3.93 0.00	135.03 3.68 0.00	136.24 3.58 0.00	135.19 3.55 0.00	142.94 4.55 -0.45	175.36 6.10 -4.49	218.14 7.50 -2.32	197.89 7.42 -0.27	170.35 7.18 0.00	160.39 6.02 0.00	148.96 6.25 -0.55	146.85 6.21 -2.73	147.91 5.86 -11.94	144.89 6.31 -1.47	153.63 6.26 -8.19	168.98 7.57 -6.82	198.07 8.52 -8.28	181.90 8.60 -11.11	165.50 7.47 -14.47	152.52 6.90 -7.55	147.85 6.31 -15.39	134.62 6.28 -0.15	123.23 5.19 0.00
RANKINE____ 23646	134.80 -13.82 0.00	123.24 -12.19 0.00	118.61 -12.74 0.00	120.32 -12.34 0.00	118.34 -13.30 0.00	119.04 -18.90 0.00	136.14 -25.70 2.93	171.21 -32.08 5.03	156.55 -28.91 4.75	139.18 -23.99 0.00	130.90 -23.46 0.00	120.62 -21.61 -0.07	118.12 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -0.99	131.86 -22.72 0.00	157.89 -23.38 0.00	139.65 -22.54 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	110.14 -18.08 -0.02	104.94 -13.10 0.00
RAVENSWOOD_GT2_1 24244	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT2_2 24245	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00

RAVENSWOOD_GT2_3 24246	155.76 7.13 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	178.46 8.90 -4.79	221.97 11.04 -2.60	201.66 11.03 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.68 8.96 -0.57	149.57 8.83 -2.83	150.69 8.20 -12.38	147.55 8.91 -1.52	156.58 8.91 -8.49	172.20 10.51 -7.10	201.92 11.96 -8.67	185.32 11.52 -11.61	168.81 10.19 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.36 7.32 0.00
RAVENSWOOD_GT2_4 24247	155.76 7.13 0.00	141.52 6.09 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	178.46 8.90 -4.79	221.97 11.04 -2.60	201.66 11.03 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.68 8.96 -0.57	149.57 8.83 -2.83	150.69 8.20 -12.38	147.55 8.91 -1.52	156.58 8.91 -8.49	172.20 10.51 -7.10	201.92 11.96 -8.67	185.32 11.52 -11.61	168.81 10.19 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.36 7.32 0.00
RAVENSWOOD_GT3_1 24248	155.76 7.13 0.00	141.39 5.96 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.20 10.51 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT3_2 24249	155.76 7.13 0.00	141.39 5.96 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.20 10.51 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT3_3 24250	155.91 7.28 0.00	141.66 6.23 0.00	137.13 5.78 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.30 6.90 -0.47	178.63 9.06 -4.79	222.17 11.25 -2.60	201.85 11.22 -0.42	173.78 10.61 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
RAVENSWOOD_GT3_4 24251	155.91 7.28 0.00	141.66 6.23 0.00	137.13 5.78 0.00	138.23 5.57 0.00	137.30 5.66 0.00	145.30 6.90 -0.47	178.63 9.06 -4.79	222.17 11.25 -2.60	201.85 11.22 -0.42	173.78 10.61 0.00	163.32 8.95 0.00	151.82 9.10 -0.57	149.71 8.96 -2.83	150.82 8.33 -12.38	147.69 9.05 -1.52	156.72 9.05 -8.49	172.35 10.67 -7.10	202.10 12.15 -8.67	185.48 11.68 -11.61	168.95 10.34 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.19 8.85 -0.15	125.48 7.44 0.00
RAVENSWOOD_GT_1 23729	156.66 8.03 -0.01	142.21 6.77 -0.01	137.67 6.30 -0.01	138.90 6.23 -0.01	137.97 6.32 -0.01	145.87 7.45 -0.48	179.12 9.56 -4.79	222.81 11.87 -2.61	203.69 11.79 -1.69	175.67 11.26 -1.24	164.81 9.42 -1.02	152.48 9.67 -0.66	150.31 9.52 -2.87	151.41 8.85 -12.45	147.97 9.32 -1.52	157.32 9.46 -8.67	173.22 11.28 -7.35	203.21 12.87 -9.06	186.15 12.33 -11.63	169.38 10.77 -15.05	156.01 10.08 -7.87	151.20 9.08 -15.96	137.71 9.36 -0.16	125.96 7.91 -0.01
RAVENSWOOD_GT_10 24258	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	136.94 8.59 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT_11 24259	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	136.94 8.59 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT_4 24252	155.91 7.28 -0.01	141.67 6.23 -0.01	137.14 5.78 -0.01	138.37 5.70 -0.01	137.31 5.66 -0.01	145.31 6.90 -0.48	178.63 9.06 -4.79	222.16 11.25 -2.59	200.50 11.22 0.93	172.49 10.61 1.29	162.24 8.95 1.08	151.75 9.10 -0.50	149.68 8.96 -2.80	150.75 8.33 -12.31	147.55 8.91 -1.52	156.53 9.05 -8.30	172.11 10.67 -6.86	201.70 12.15 -8.28	185.47 11.68 -11.60	168.81 10.19 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.20 8.85 -0.16	125.48 7.44 -0.01
RAVENSWOOD_GT_5 24254	155.91 7.28 -0.01	141.67 6.23 -0.01	137.14 5.78 -0.01	138.37 5.70 -0.01	137.31 5.66 -0.01	145.31 6.90 -0.48	178.63 9.06 -4.79	222.16 11.25 -2.59	200.50 11.22 0.93	172.49 10.61 1.29	162.24 8.95 1.08	151.75 9.10 -0.50	149.68 8.96 -2.80	150.75 8.33 -12.31	147.55 8.91 -1.52	156.53 9.05 -8.30	172.11 10.67 -6.86	201.70 12.15 -8.28	185.47 11.68 -11.60	168.81 10.19 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.20 8.85 -0.16	125.48 7.44 -0.01
RAVENSWOOD_GT_6 24253	155.91 7.28 -0.01	141.67 6.23 -0.01	137.14 5.78 -0.01	138.37 5.70 -0.01	137.31 5.66 -0.01	145.31 6.90 -0.48	178.63 9.06 -4.79	222.16 11.25 -2.59	200.50 11.22 0.93	172.49 10.61 1.29	162.24 8.95 1.08	151.75 9.10 -0.50	149.68 8.96 -2.80	150.75 8.33 -12.31	147.55 8.91 -1.52	156.53 9.05 -8.30	172.11 10.67 -6.86	201.70 12.15 -8.28	185.47 11.68 -11.60	168.81 10.19 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.20 8.85 -0.16	125.48 7.44 -0.01
RAVENSWOOD_GT_7 24255	155.91 7.28 -0.01	141.67 6.23 -0.01	137.14 5.78 -0.01	138.37 5.70 -0.01	137.31 5.66 -0.01	145.31 6.90 -0.48	178.63 9.06 -4.79	222.16 11.25 -2.59	200.50 11.22 0.93	172.49 10.61 1.29	162.24 8.95 1.08	151.75 9.10 -0.50	149.68 8.96 -2.80	150.75 8.33 -12.31	147.55 8.91 -1.52	156.53 9.05 -8.30	172.11 10.67 -6.86	201.70 12.15 -8.28	185.47 11.68 -11.60	168.81 10.19 -15.05	155.60 9.66 -7.87	150.82 8.70 -15.96	137.20 8.85 -0.16	125.48 7.44 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	136.94 8.59 -0.15	125.24 7.20 0.00
RAVENSWOOD_GT_9 24257	155.76 7.13 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.30 8.73 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.01 8.64 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.66 10.05 -15.05	155.46 9.53 -7.87	150.69 8.58 -15.96	136.94 8.59 -0.15	125.24 7.20 0.00

RAVENSWOOD___1 23533	156.06 7.43 -0.01	142.07 6.63 -0.01	137.41 6.05 -0.01	139.03 6.37 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	179.12 9.55 -4.79	222.58 11.66 -2.60	202.42 11.80 -0.42	174.43 11.25 -0.01	163.94 9.57 0.00	152.40 9.67 -0.58	150.14 9.38 -2.84	151.35 8.85 -12.38	147.83 9.19 -1.52	157.14 9.47 -8.49	172.97 11.28 -7.11	202.83 12.87 -8.68	186.30 12.49 -11.61	169.39 10.77 -15.05	156.01 10.07 -7.87	151.07 8.96 -15.96	137.59 9.24 -0.16	125.96 7.91 -0.01
RAVENSWOOD___2 23534	156.06 7.43 -0.01	142.07 6.63 -0.01	137.41 6.05 -0.01	138.90 6.24 -0.01	137.58 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.37 11.45 -2.60	202.23 11.60 -0.42	174.28 11.10 -0.01	163.94 9.57 0.00	152.26 9.53 -0.58	150.14 9.38 -2.84	151.35 8.85 -12.38	147.83 9.19 -1.52	157.14 9.47 -8.49	172.83 11.14 -7.11	202.83 12.87 -8.68	186.13 12.32 -11.61	169.24 10.62 -15.05	155.88 9.95 -7.87	151.07 8.96 -15.96	137.59 9.24 -0.16	125.83 7.79 -0.01
RAVENSWOOD___3 23535	155.32 6.69 0.00	141.38 5.95 0.00	136.74 5.39 0.00	138.35 5.70 0.00	136.91 5.27 0.00	145.03 6.62 -0.47	178.29 8.73 -4.79	221.96 11.03 -2.60	201.46 10.84 -0.42	173.62 10.45 0.00	163.32 8.95 0.00	151.69 8.96 -0.57	149.58 8.83 -2.83	150.70 8.20 -12.38	147.42 8.78 -1.52	156.45 8.77 -8.49	172.20 10.52 -7.10	201.91 11.96 -8.67	185.49 11.68 -11.61	168.66 10.05 -15.05	155.45 9.52 -7.87	150.57 8.45 -15.96	136.94 8.59 -0.15	125.36 7.32 0.00
RAVENSWOOD___4 23820	155.91 7.28 -0.01	142.07 6.63 -0.01	137.27 5.92 -0.01	138.90 6.24 -0.01	137.57 5.93 -0.01	145.72 7.31 -0.48	178.95 9.39 -4.79	222.37 11.45 -2.60	201.06 11.60 0.75	173.16 11.10 1.12	163.01 9.57 0.93	152.18 9.53 -0.51	150.10 9.38 -2.80	151.15 8.72 -12.32	147.83 9.19 -1.52	156.84 9.33 -8.33	172.62 11.14 -6.90	202.30 12.69 -8.33	186.11 12.32 -11.60	169.24 10.62 -15.05	155.88 9.95 -7.87	150.94 8.83 -15.96	137.59 9.24 -0.16	125.83 7.79 -0.01
RCPL_TRUST___DRP 24196	155.61 6.99 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.46 8.90 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.68 8.96 -0.57	149.57 8.83 -2.83	150.69 8.20 -12.38	147.55 8.91 -1.52	156.44 8.77 -8.49	172.20 10.51 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.80 10.19 -15.04	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
RED___ROCHESTER 323720	141.49 -7.13 0.00	128.38 -7.05 0.00	124.66 -6.69 0.00	125.10 -7.56 0.00	124.66 -6.98 0.00	127.32 -10.62 0.00	147.33 -14.50 2.94	186.60 -16.67 5.05	170.80 -14.64 4.76	150.61 -12.56 0.00	141.71 -12.65 0.00	131.56 -10.66 -0.07	129.14 -9.11 -0.33	122.19 -9.37 -1.45	127.57 -9.73 -0.18	130.16 -10.02 -1.00	142.83 -11.75 0.00	170.04 -11.24 0.00	150.51 -11.68 0.00	134.23 -10.19 -0.85	128.95 -9.12 -0.01	120.34 -7.70 -1.88	119.62 -8.59 -0.02	110.84 -7.20 0.00
REGAN___SOLAR 323812	157.69 9.07 0.00	143.55 8.13 0.00	139.23 7.88 0.00	140.88 8.23 0.00	139.54 7.90 0.00	152.92 9.79 -5.19	225.74 11.87 -49.09	247.46 15.01 -24.13	204.75 10.07 -4.47	169.86 6.69 0.00	159.16 4.79 0.00	146.71 3.69 -0.87	145.77 3.58 -4.27	152.85 4.04 -18.70	145.17 5.76 -2.30	159.94 7.93 -12.83	242.78 10.20 -78.00	282.72 12.33 -89.11	295.94 11.18 -122.56	250.13 9.77 -96.80	233.43 9.39 -85.98	158.05 7.82 -24.07	135.99 7.56 -0.23	125.12 7.08 0.00
RENSSELAER___COGEN 23796	152.18 3.56 0.00	138.67 3.24 0.00	134.38 3.02 0.00	135.83 3.18 0.00	134.53 2.89 0.00	144.00 3.58 -2.48	162.20 4.12 6.70	177.88 4.80 35.24	164.39 4.56 30.37	167.73 4.56 0.00	160.23 5.86 0.00	148.61 5.69 -0.77	147.23 5.52 -3.79	151.79 5.07 -16.60	143.96 4.80 -2.04	155.44 4.87 -11.39	196.64 4.80 -37.26	209.25 5.26 -22.71	209.85 5.03 -42.62	198.73 4.46 -50.71	183.72 4.55 -41.11	152.06 4.53 -21.37	133.01 4.61 -0.21	122.28 4.24 0.00
REPUBLIC_115KV_BARTNBK 55605	168.69 20.06 0.00	153.57 18.15 0.00	148.95 17.60 0.00	150.70 18.04 0.00	149.15 17.51 0.00	163.37 20.14 -5.29	243.22 23.73 -54.72	271.07 30.83 -31.92	227.56 27.39 -9.97	186.34 23.17 0.00	175.05 20.69 0.00	161.15 18.20 -0.80	159.09 17.24 -3.93	163.34 16.00 -17.23	156.65 17.41 -2.11	169.23 18.23 -11.82	255.77 21.64 -79.55	300.74 25.92 -93.54	312.20 22.87 -127.14	260.88 19.67 -97.64	245.07 19.33 -87.68	164.71 16.40 -22.15	144.94 16.54 -0.21	133.62 15.58 0.00
REVERE_CPPR_DRP 24186	160.96 12.34 0.00	146.67 11.24 0.00	141.73 10.38 0.00	143.27 10.61 0.00	141.64 10.00 0.00	148.83 10.90 0.00	178.45 13.68 0.00	227.07 18.75 0.00	206.76 16.55 0.00	175.90 12.73 0.00	166.10 11.73 0.00	152.26 10.09 -0.01	147.35 9.38 -0.05	139.19 8.85 -0.22	146.47 9.32 -0.03	150.20 10.86 -0.16	166.80 12.21 0.00	196.51 15.23 0.00	174.68 12.49 0.00	154.90 11.20 -0.13	148.00 9.94 0.00	134.14 7.70 -0.29	135.89 7.69 0.00	124.53 6.49 0.00
REYNLDPA_13_KV_LD 356490	148.92 0.30 0.00	135.84 0.41 0.00	132.01 0.66 0.00	133.32 0.67 0.00	132.43 0.79 0.00	138.91 0.97 0.00	165.77 0.99 0.00	209.37 1.05 0.00	190.78 0.57 0.00	163.33 0.16 0.00	154.68 0.31 0.00	142.29 0.14 0.00	137.92 0.00 0.00	130.38 0.26 0.00	137.40 0.27 0.00	139.46 0.28 0.00	154.74 0.15 0.00	181.64 0.36 0.00	161.87 -0.32 0.00	143.42 -0.14 0.00	137.65 -0.41 0.00	125.53 -0.63 0.00	127.68 -0.51 0.00	118.87 0.83 0.00
REYNOLDS_115KV_TB3 80639	153.68 5.05 0.00	139.90 4.47 0.00	135.69 4.33 0.00	136.90 4.24 0.00	135.85 4.21 0.00	145.57 4.83 -2.81	219.10 5.77 -48.56	262.44 6.87 -47.24	223.12 6.47 -26.44	169.21 6.04 0.00	161.01 6.64 0.00	149.32 6.40 -0.77	147.92 6.21 -3.80	152.61 5.86 -16.64	144.92 5.76 -2.04	156.44 5.85 -11.41	202.99 6.18 -42.22	250.56 6.89 -62.39	246.39 6.49 -77.71	205.51 5.74 -56.20	190.43 5.80 -46.57	152.99 5.42 -21.41	133.91 5.51 -0.21	123.00 4.96 0.00
RIVERBAY____ 323610	158.14 9.51 -0.01	143.56 8.13 -0.01	139.11 7.75 -0.01	140.36 7.69 -0.01	139.15 7.50 -0.01	147.11 8.69 -0.48	180.77 11.20 -4.79	224.47 13.54 -2.60	203.37 12.74 -0.42	175.09 11.91 -0.01	164.71 10.34 0.00	153.25 10.52 -0.58	151.10 10.34 -2.84	152.12 9.63 -12.38	148.79 10.15 -1.52	157.97 10.30 -8.49	173.75 12.06 -7.11	203.92 13.96 -8.68	187.27 13.46 -11.61	170.82 12.20 -15.05	157.25 11.32 -7.87	152.58 10.47 -15.96	139.25 10.90 -0.16	127.49 9.44 -0.01
RIVERSDE_115KV_TB3 55908	153.23 4.61 0.00	139.49 4.06 0.00	135.16 3.81 0.00	136.50 3.85 0.00	135.46 3.82 0.00	145.24 4.41 -2.89	202.35 5.11 -32.47	235.81 6.04 -21.44	204.15 5.71 -8.24	168.72 5.55 0.00	161.01 6.64 0.00	149.46 6.54 -0.77	148.07 6.34 -3.81	152.66 5.86 -16.69	144.79 5.62 -2.05	156.20 5.57 -11.45	203.75 5.72 -43.45	240.40 6.34 -52.78	238.99 6.00 -70.79	206.45 5.31 -57.58	191.36 5.38 -47.92	152.81 5.17 -21.48	133.66 5.26 -0.21	122.88 4.84 0.00
ROARING___BROOK_WT_PWR 323790	148.33 -0.30 0.00	135.16 -0.27 0.00	131.09 -0.26 0.00	132.39 -0.26 0.00	131.38 -0.26 0.00	137.39 -0.55 0.00	163.79 -0.98 0.00	206.44 -1.88 0.00	188.12 -2.09 0.00	161.04 -2.13 0.00	152.21 -2.16 0.00	140.02 -2.13 0.00	135.71 -2.21 0.00	127.78 -2.34 0.00	134.38 -2.74 0.00	136.12 -3.06 0.00	151.03 -3.55 0.00	176.93 -4.35 0.00	157.98 -4.22 0.00	139.83 -3.73 0.00	134.34 -3.72 0.00	122.62 -3.53 0.00	124.74 -3.46 0.00	114.86 -3.18 0.00

ROCHESRG_115KV_T4 355643	138.96 -9.66 0.00	126.90 -8.53 0.00	122.55 -8.80 0.00	124.43 -8.22 0.00	122.56 -9.08 0.00	125.80 -12.14 0.00	145.50 -16.31 2.96	184.07 -19.17 5.09	168.28 -17.12 4.80	148.81 -14.36 0.00	140.32 -14.05 0.00	129.71 -12.51 -0.07	127.35 -10.90 -0.33	120.50 -11.06 -1.44	125.78 -11.52 -0.18	128.20 -11.97 -0.99	140.98 -13.60 0.00	167.68 -13.60 0.00	148.57 -13.62 0.00	132.36 -12.06 -0.85	127.02 -11.04 -0.01	118.70 -9.34 -1.88	117.95 -10.26 -0.02	109.66 -8.38 0.00
ROCHESTER_9_IC 23652	139.85 -8.77 0.00	127.71 -7.72 0.00	123.47 -7.88 0.00	125.23 -7.43 0.00	123.35 -8.29 0.00	126.62 -11.31 0.00	146.68 -15.16 2.94	185.57 -17.71 5.05	169.85 -15.60 4.76	149.95 -13.22 0.00	141.40 -12.97 0.00	130.85 -11.37 -0.07	128.46 -9.79 -0.33	121.54 -10.02 -1.45	126.88 -10.42 -0.18	129.32 -10.86 -0.99	142.06 -12.52 0.00	169.13 -12.15 0.00	149.87 -12.33 0.00	133.51 -10.91 -0.85	128.13 -9.94 -0.01	119.71 -8.33 -1.88	118.72 -9.49 -0.02	110.49 -7.55 0.00
ROCKVIEW_13_KV_LD 356306	155.61 6.99 0.00	141.39 5.96 0.00	137.00 5.65 0.00	138.09 5.44 0.00	137.17 5.53 0.00	144.89 6.48 -0.47	178.13 8.57 -4.79	221.76 10.83 -2.60	201.28 10.65 -0.42	173.45 10.28 0.00	163.17 8.80 0.00	151.54 8.81 -0.57	149.43 8.69 -2.83	150.69 8.20 -12.38	147.42 8.78 -1.52	156.44 8.77 -8.49	172.04 10.36 -7.10	201.92 11.96 -8.67	185.32 11.52 -11.61	168.81 10.19 -15.05	155.32 9.39 -7.87	150.57 8.45 -15.96	136.81 8.46 -0.15	125.12 7.08 0.00
ROME____115KV_TB2 80656	160.96 12.34 0.00	146.67 11.24 0.00	141.73 10.38 0.00	143.27 10.61 0.00	141.64 10.00 0.00	148.83 10.90 0.00	178.45 13.68 0.00	227.07 18.75 0.00	206.76 16.55 0.00	175.90 12.73 0.00	166.10 11.73 0.00	152.26 10.09 -0.01	147.35 9.38 -0.05	139.19 8.85 -0.22	146.47 9.32 -0.03	150.20 10.86 -0.16	166.80 12.21 0.00	196.51 15.23 0.00	174.68 12.49 0.00	154.90 11.20 -0.13	148.00 9.94 0.00	134.14 7.70 -0.29	135.89 7.69 0.00	124.53 6.49 0.00
ROSETON___1 23587	153.24 4.61 0.00	139.63 4.20 0.00	135.16 3.81 0.00	136.63 3.98 0.00	135.32 3.68 0.00	143.09 4.69 -0.46	175.44 6.10 -4.56	217.97 7.29 -2.36	197.71 7.23 -0.28	170.34 7.17 0.00	160.70 6.33 0.00	148.97 6.25 -0.57	146.96 6.21 -2.83	148.38 5.86 -12.40	144.96 6.31 -1.52	153.96 6.27 -8.51	169.09 7.57 -6.93	198.02 8.34 -8.40	181.90 8.43 -11.28	165.76 7.32 -14.87	152.65 6.90 -7.68	148.45 6.31 -15.99	134.88 6.53 -0.15	123.47 5.43 0.00
ROSETON___2 23588	153.24 4.61 0.00	139.63 4.20 0.00	135.16 3.81 0.00	136.63 3.98 0.00	135.32 3.68 0.00	143.09 4.69 -0.46	175.44 6.10 -4.56	217.97 7.29 -2.36	197.71 7.23 -0.28	170.34 7.17 0.00	160.70 6.33 0.00	148.97 6.25 -0.57	146.96 6.21 -2.83	148.38 5.86 -12.40	144.96 6.31 -1.52	153.96 6.27 -8.51	169.09 7.57 -6.93	198.02 8.34 -8.40	181.90 8.43 -11.28	165.76 7.32 -14.87	152.65 6.90 -7.68	148.45 6.31 -15.99	134.88 6.53 -0.15	123.47 5.43 0.00
ROTRDAM_115KV_TB3 80664	153.68 5.05 0.00	139.90 4.47 0.00	135.69 4.33 0.00	137.03 4.38 0.00	135.85 4.21 0.00	148.75 4.97 -5.85	226.67 5.93 -55.96	243.90 7.29 -28.29	202.74 6.47 -6.07	168.88 5.71 0.00	159.46 5.09 0.00	147.65 4.69 -0.81	146.59 4.69 -3.98	151.85 4.29 -17.44	144.06 4.80 -2.14	156.16 5.01 -11.96	248.20 5.72 -87.90	288.23 6.53 -100.42	306.48 6.16 -138.13	255.99 5.46 -106.97	240.19 5.25 -96.88	153.27 4.67 -22.45	133.15 4.74 -0.22	122.29 4.25 0.00
RUSSELL___1 23602	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
RUSSELL___2 23532	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
RUSSELL___3 23549	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
RUSSELL___4 23556	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
RUSSELL___STATION 23914	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
S SALMON___HYD 24043	146.69 -1.94 0.00	133.53 -1.90 0.00	129.39 -1.97 0.00	130.53 -2.13 0.00	129.53 -2.11 0.00	135.46 -2.48 0.00	161.64 -3.14 0.00	205.40 -2.92 0.00	187.16 -3.05 0.00	160.06 -3.11 0.00	151.43 -2.94 0.00	139.07 -3.13 -0.04	134.96 -3.17 -0.21	127.91 -3.12 -0.92	133.94 -3.29 -0.11	136.89 -2.93 -0.64	151.03 -3.55 0.00	177.83 -3.45 0.00	158.78 -3.41 0.00	141.08 -3.02 -0.54	135.03 -3.04 0.00	124.20 -3.15 -1.19	125.13 -3.08 -0.01	115.21 -2.83 0.00
S.PERRY__115KV_TB1 80734	138.67 -9.96 0.00	126.08 -9.34 0.00	121.76 -9.59 0.00	122.97 -9.68 0.00	121.24 -10.40 0.00	124.56 -13.38 0.00	145.64 -16.31 2.82	183.07 -20.42 4.84	166.05 -19.59 4.57	145.38 -17.79 0.00	136.31 -18.06 0.00	125.06 -17.20 -0.11	121.91 -16.55 -0.54	116.22 -16.26 -2.37	120.68 -16.73 -0.29	124.38 -16.42 -1.63	137.58 -17.00 0.00	164.06 -17.22 0.00	145.49 -16.71 0.00	130.19 -14.79 -1.41	124.13 -13.94 -0.01	119.42 -9.84 -3.11	117.33 -10.90 -0.03	108.83 -9.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	133.61 -15.01 0.00	122.16 -13.27 0.00	117.56 -13.79 0.00	119.52 -13.13 0.00	117.42 -14.22 0.00	118.07 -19.86 0.00	134.63 -27.19 2.95	169.93 -33.33 5.06	155.38 -30.05 4.78	138.37 -24.80 0.00	130.13 -24.24 0.00	120.04 -22.18 -0.07	117.95 -20.27 -0.30	111.63 -19.78 -1.30	116.58 -20.71 -0.16	118.78 -21.29 -0.89	131.09 -23.50 0.00	156.99 -24.29 0.00	138.68 -23.52 0.00	122.65 -21.68 -0.77	118.88 -19.19 -0.01	110.18 -17.66 -1.68	110.01 -18.20 -0.02	104.47 -13.57 0.00

SAWYER___23_KV_LOAD 55526	133.61 -15.01 0.00	122.16 -13.27 0.00	117.56 -13.79 0.00	119.52 -13.13 0.00	117.42 -14.22 0.00	118.07 -19.86 0.00	134.63 -27.19 2.95	169.93 -33.33 5.06	155.38 -30.05 4.78	138.37 -24.80 0.00	130.13 -24.24 0.00	120.04 -22.18 -0.07	117.95 -20.27 -0.30	111.63 -19.78 -1.30	116.58 -20.71 -0.16	118.78 -21.29 -0.89	131.09 -23.50 0.00	156.99 -24.29 0.00	138.68 -23.52 0.00	122.65 -21.68 -0.77	118.88 -19.19 -0.01	110.18 -17.66 -1.68	110.01 -18.20 -0.02	104.47 -13.57 0.00
SELKIRK___I 23801	153.52 4.90 0.00	139.89 4.46 0.00	135.55 4.20 0.00	137.03 4.37 0.00	135.72 4.09 0.00	144.26 4.55 -1.78	171.06 5.43 -0.86	198.32 6.47 16.47	180.27 5.70 15.64	168.06 4.89 0.00	159.77 5.40 0.00	148.02 5.11 -0.76	146.48 4.82 -3.74	151.03 4.55 -16.36	143.79 4.66 -2.01	155.28 4.87 -11.23	186.54 5.26 -26.70	207.04 5.80 -19.97	201.21 5.52 -33.50	187.40 4.88 -38.94	172.50 4.96 -29.47	151.89 4.67 -21.07	133.14 4.75 -0.20	122.52 4.48 0.00
SELKIRK___II 23799	152.04 3.42 0.00	138.54 3.12 0.00	134.24 2.89 0.00	135.71 3.05 0.00	134.41 2.77 0.00	143.14 3.31 -1.90	168.51 3.95 0.21	193.50 4.58 19.40	176.61 4.38 17.97	167.41 4.24 0.00	159.31 4.94 0.00	147.75 4.84 -0.76	146.38 4.69 -3.77	150.91 4.29 -16.51	143.40 4.26 -2.03	154.68 4.17 -11.32	187.50 4.32 -28.60	206.63 4.71 -20.64	202.02 4.54 -35.29	188.70 4.01 -41.12	173.63 4.01 -31.56	151.32 3.92 -21.25	132.38 3.98 -0.21	121.70 3.66 0.00
SENECA OSWGO___HYD 24041	144.01 -4.61 0.00	131.09 -4.34 0.00	127.14 -4.21 0.00	128.14 -4.51 0.00	127.42 -4.22 0.00	132.98 -4.96 0.00	160.13 -5.77 -1.13	203.80 -6.46 -1.93	186.13 -5.90 -1.83	157.62 -5.55 0.00	149.12 -5.25 0.00	137.09 -5.11 -0.05	133.06 -5.10 -0.24	126.22 -4.94 -1.05	132.04 -5.21 -0.13	134.61 -5.29 -0.72	148.71 -5.87 0.00	174.93 -6.35 0.00	156.36 -5.83 0.00	139.02 -5.16 -0.61	133.23 -4.84 0.00	123.09 -4.42 -1.35	123.60 -4.61 -0.01	113.80 -4.24 0.00
SENECA___115KV_TB3 355854	136.29 -12.33 0.00	123.37 -12.05 0.00	119.53 -11.82 0.00	119.66 -12.99 0.00	119.26 -12.38 0.00	119.18 -18.76 0.00	136.47 -25.37 2.93	171.42 -31.87 5.03	156.73 -28.73 4.75	139.34 -23.83 0.00	130.60 -23.77 0.00	120.90 -21.33 -0.07	118.39 -19.86 -0.33	112.30 -19.26 -1.45	117.01 -20.29 -0.18	119.44 -20.74 -1.00	131.86 -22.72 0.00	157.89 -23.38 0.00	139.65 -22.54 0.00	123.17 -21.25 -0.85	119.84 -18.23 -0.01	110.37 -17.66 -1.88	109.76 -18.46 -0.02	105.06 -12.98 0.00
SENECA___ENERGY 23797	144.17 -4.45 0.00	131.09 -4.34 0.00	127.14 -4.21 0.00	128.14 -4.51 0.00	127.42 -4.22 0.00	132.41 -5.52 0.00	156.28 -6.43 2.06	197.69 -7.08 3.55	180.59 -6.27 3.35	157.45 -5.72 0.00	148.50 -5.87 0.00	136.82 -5.40 -0.07	133.15 -5.10 -0.34	126.52 -5.08 -1.48	131.81 -5.49 -0.18	134.78 -5.43 -1.03	148.55 -6.03 0.00	175.47 -5.81 0.00	156.36 -5.83 0.00	139.13 -5.31 -0.88	133.23 -4.84 -0.01	123.80 -4.29 -1.94	123.34 -4.87 -0.02	113.80 -4.24 0.00
SHOEMAKER___GT 23640	152.78 4.16 0.00	139.09 3.66 0.00	134.76 3.41 0.00	136.24 3.58 0.00	134.93 3.29 0.00	142.50 4.13 -0.43	174.35 5.43 -4.14	216.79 6.47 -2.01	196.57 6.27 -0.09	169.21 6.04 0.00	159.62 5.25 0.00	147.79 5.11 -0.53	145.62 5.11 -2.60	146.31 4.82 -11.38	143.73 5.21 -1.40	152.41 5.42 -7.81	167.86 6.79 -6.48	196.53 7.44 -7.82	180.18 7.47 -10.52	163.81 6.47 -13.78	151.31 6.07 -7.18	146.24 5.42 -14.67	133.72 5.38 -0.14	122.52 4.48 0.00
SHOEMAKR_138KV_BK 111 55601	152.93 4.31 0.00	139.08 3.66 0.00	134.77 3.42 0.00	135.97 3.32 0.00	134.93 3.29 0.00	142.36 4.00 -0.43	174.31 5.44 -4.10	216.75 6.46 -1.97	196.56 6.28 -0.08	169.21 6.04 0.00	159.46 5.09 0.00	147.79 5.12 -0.52	145.60 5.10 -2.58	146.24 4.81 -11.31	143.72 5.21 -1.39	152.37 5.43 -7.76	167.67 6.65 -6.44	196.47 7.43 -7.76	179.93 7.30 -10.44	163.71 6.46 -13.68	151.13 5.94 -7.13	146.15 5.42 -14.57	133.72 5.38 -0.14	122.53 4.49 0.00
SHOREHAM_IC_1 23715	158.73 10.11 0.00	144.22 8.80 0.00	138.31 6.96 0.00	140.75 8.09 0.00	139.54 7.90 0.00	148.06 9.65 -0.47	195.90 13.84 -17.29	225.10 14.17 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.67 11.94 -0.57	151.22 10.48 -2.83	153.03 10.53 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.35 15.78 -42.99	220.25 18.68 -20.30	201.82 17.52 -22.10	200.06 15.21 -41.28	185.00 14.49 -32.45	154.74 12.61 -15.97	140.13 11.79 -0.15	128.78 10.74 0.00
SHOREHAM_IC_2 23716	158.73 10.11 0.00	144.23 8.80 0.00	138.58 7.22 0.00	140.48 7.83 0.00	139.80 8.16 0.00	148.06 9.66 -0.47	195.90 13.84 -17.29	225.09 14.17 -2.60	203.75 13.12 -0.42	174.92 11.75 0.00	167.18 12.81 0.00	154.67 11.94 -0.57	151.23 10.48 -2.83	153.17 10.67 -12.38	150.43 11.79 -1.52	160.48 12.80 -8.50	213.33 15.77 -42.98	220.06 18.49 -20.29	201.80 17.52 -22.09	200.06 15.22 -41.28	185.00 14.50 -32.45	154.73 12.62 -15.96	140.01 11.67 -0.15	128.55 10.51 0.00
SISSONVILLE____ 23735	150.41 1.78 0.00	137.73 2.30 0.00	133.72 2.36 0.00	135.17 2.52 0.00	133.88 2.24 0.00	140.42 2.48 0.00	166.75 1.98 0.00	211.03 2.71 0.00	192.11 1.90 0.00	163.82 0.65 0.00	155.14 0.77 0.00	142.58 0.43 0.00	138.06 0.14 0.00	129.98 -0.13 0.00	136.57 -0.55 0.00	138.62 -0.56 0.00	154.12 -0.46 0.00	181.10 -0.18 0.00	161.22 -0.97 0.00	142.71 -0.86 0.00	136.68 -1.38 0.00	124.26 -1.89 0.00	127.29 -0.90 0.00	117.69 -0.35 0.00
SITHE_IND_GS1 24169	142.09 -6.54 0.00	129.47 -5.96 0.00	125.44 -5.91 0.00	126.55 -6.10 0.00	125.72 -5.92 0.00	131.32 -6.62 0.00	134.18 -7.91 22.69	159.76 -9.58 38.98	144.66 -8.75 36.80	155.50 -7.67 0.00	146.81 -7.56 0.00	135.23 -6.96 -0.04	131.36 -6.75 -0.19	124.46 -6.50 -0.85	130.37 -6.85 -0.10	132.81 -6.96 -0.58	146.86 -7.72 0.00	172.58 -8.70 0.00	154.25 -7.94 0.00	137.03 -7.03 -0.50	131.44 -6.62 0.00	121.32 -5.93 -1.10	122.18 -6.02 -0.01	112.49 -5.55 0.00
SITHE_IND_GS2 24170	142.09 -6.54 0.00	129.47 -5.96 0.00	125.44 -5.91 0.00	126.55 -6.10 0.00	125.72 -5.92 0.00	131.32 -6.62 0.00	134.18 -7.91 22.69	159.76 -9.58 38.98	144.66 -8.75 36.80	155.50 -7.67 0.00	146.81 -7.56 0.00	135.23 -6.96 -0.04	131.36 -6.75 -0.19	124.46 -6.50 -0.85	130.37 -6.85 -0.10	132.81 -6.96 -0.58	146.86 -7.72 0.00	172.58 -8.70 0.00	154.25 -7.94 0.00	137.03 -7.03 -0.50	131.44 -6.62 0.00	121.32 -5.93 -1.10	122.18 -6.02 -0.01	112.49 -5.55 0.00
SITHE_IND_GS3 24171	142.09 -6.54 0.00	129.47 -5.96 0.00	125.44 -5.91 0.00	126.55 -6.10 0.00	125.72 -5.92 0.00	131.32 -6.62 0.00	134.18 -7.91 22.69	159.76 -9.58 38.98	144.66 -8.75 36.80	155.50 -7.67 0.00	146.81 -7.56 0.00	135.23 -6.96 -0.04	131.36 -6.75 -0.19	124.46 -6.50 -0.85	130.37 -6.85 -0.10	132.81 -6.96 -0.58	146.86 -7.72 0.00	172.58 -8.70 0.00	154.25 -7.94 0.00	137.03 -7.03 -0.50	131.44 -6.62 0.00	121.32 -5.93 -1.10	122.18 -6.02 -0.01	112.49 -5.55 0.00
SITHE_IND_GS4 24172	142.09 -6.54 0.00	129.47 -5.96 0.00	125.44 -5.91 0.00	126.55 -6.10 0.00	125.72 -5.92 0.00	131.32 -6.62 0.00	134.18 -7.91 22.69	159.76 -9.58 38.98	144.66 -8.75 36.80	155.50 -7.67 0.00	146.81 -7.56 0.00	135.23 -6.96 -0.04	131.36 -6.75 -0.19	124.46 -6.50 -0.85	130.37 -6.85 -0.10	132.81 -6.96 -0.58	146.86 -7.72 0.00	172.58 -8.70 0.00	154.25 -7.94 0.00	137.03 -7.03 -0.50	131.44 -6.62 0.00	121.32 -5.93 -1.10	122.18 -6.02 -0.01	112.49 -5.55 0.00

SITHE___BATAVIA 24024	135.69 -12.93 0.00	122.84 -12.59 0.00	119.27 -12.08 0.00	119.52 -13.14 0.00	119.00 -12.64 0.00	119.73 -18.21 0.00	137.77 -24.06 2.94	174.33 -28.95 5.05	159.58 -25.87 4.76	141.47 -21.70 0.00	132.45 -21.92 0.00	125.30 -16.92 -0.07	123.06 -15.17 -0.31	116.25 -15.22 -1.36	121.66 -15.64 -0.17	123.98 -16.14 -0.94	136.65 -17.93 0.00	164.05 -17.23 0.00	144.84 -17.35 0.00	128.29 -16.08 -0.80	123.85 -14.22 -0.01	115.05 -12.87 -1.77	114.50 -13.71 -0.02	107.42 -10.62 0.00
SITHE___INDEPEND 23800	141.93 -6.69 0.00	129.47 -5.96 0.00	125.44 -5.91 0.00	126.68 -5.97 0.00	125.58 -6.06 0.00	131.31 -6.62 0.00	134.18 -7.91 22.69	159.76 -9.58 38.98	144.66 -8.75 36.80	155.50 -7.67 0.00	146.96 -7.41 0.00	135.23 -6.97 -0.04	131.35 -6.76 -0.19	124.46 -6.51 -0.85	130.37 -6.86 -0.10	132.81 -6.96 -0.58	146.85 -7.73 0.00	172.58 -8.70 0.00	154.25 -7.95 0.00	137.03 -7.03 -0.50	131.44 -6.63 0.00	121.32 -5.93 -1.10	122.05 -6.15 -0.01	112.49 -5.55 0.00
SITHE___MASSENA 23902	150.55 1.93 0.00	137.46 2.03 0.00	133.45 2.10 0.00	134.77 2.12 0.00	133.87 2.24 0.00	140.42 2.49 0.00	167.40 2.63 0.00	211.64 3.32 0.00	192.87 2.66 0.00	164.97 1.80 0.00	156.23 1.86 0.00	143.72 1.57 0.00	139.16 1.24 0.00	131.42 1.30 0.00	138.63 1.51 0.00	140.57 1.39 0.00	156.13 1.55 0.00	183.28 2.00 0.00	163.34 1.14 0.00	144.71 1.14 0.00	138.89 0.83 0.00	126.53 0.38 0.00	128.84 0.64 0.00	118.87 0.83 0.00
SITHE___OGDNSBRG 24021	153.08 4.46 0.00	139.90 4.47 0.00	135.82 4.47 0.00	137.30 4.64 0.00	136.11 4.48 0.00	142.90 4.97 0.00	170.38 5.60 0.00	215.61 7.29 0.00	195.91 5.71 0.00	167.09 3.92 0.00	157.92 3.55 0.00	145.14 2.99 0.00	140.40 2.48 0.00	132.59 2.47 0.00	139.73 2.61 0.00	142.10 2.92 0.00	158.29 3.71 0.00	185.99 4.71 0.00	165.60 3.41 0.00	146.73 3.16 0.00	140.41 2.35 0.00	127.67 1.51 0.00	130.24 2.05 0.00	120.16 2.12 0.00
SITHE___STERLING 23777	149.52 0.90 0.00	136.25 0.82 0.00	132.01 0.66 0.00	133.32 0.67 0.00	132.30 0.66 0.00	138.77 0.83 0.00	164.39 1.48 1.86	207.63 2.51 3.20	189.28 2.10 3.02	164.64 1.47 0.00	155.30 0.93 0.00	142.77 0.57 -0.04	138.54 0.42 -0.21	131.42 0.39 -0.91	137.65 0.41 -0.11	140.51 0.70 -0.63	155.52 0.93 0.00	182.37 1.09 0.00	162.85 0.65 0.00	144.67 0.58 -0.53	138.48 0.42 0.00	128.96 1.64 -1.17	129.49 1.28 -0.01	119.34 1.30 0.00
SLEIGHT__34_KV_TB1 80719	141.93 -6.69 0.00	129.47 -5.96 0.00	125.31 -6.04 0.00	126.95 -5.70 0.00	125.45 -6.19 0.00	129.80 -8.14 0.00	152.06 -10.05 2.66	192.70 -11.04 4.58	176.00 -9.89 4.32	154.69 -8.48 0.00	145.88 -8.49 0.00	134.54 -7.68 -0.06	131.34 -6.90 -0.32	124.63 -6.90 -1.41	130.03 -7.27 -0.17	132.63 -7.52 -0.97	146.08 -8.50 0.00	173.12 -8.16 0.00	153.92 -8.27 0.00	136.93 -7.47 -0.83	131.03 -7.04 -0.01	121.94 -6.06 -1.84	121.29 -6.92 -0.02	112.14 -5.90 0.00
SMITHTWN_69_KV_BK 1 55830	157.54 8.92 0.00	143.15 7.72 0.00	137.53 6.17 0.00	139.29 6.63 0.00	138.62 6.98 0.00	146.82 8.41 -0.47	198.01 12.19 -21.05	223.01 12.08 -2.60	201.85 11.22 -0.42	173.78 10.61 0.00	166.10 11.73 0.00	153.81 11.09 -0.57	150.54 9.79 -2.83	152.52 10.02 -12.38	149.75 11.11 -1.52	159.79 12.11 -8.50	223.20 14.84 -53.77	222.28 17.22 -23.78	203.82 16.38 -25.24	206.80 14.07 -49.17	191.70 13.81 -39.83	154.23 12.11 -15.96	139.63 11.28 -0.15	128.07 10.03 0.00
SOUTH CAIRO___GT 23612	158.73 10.11 0.00	144.50 9.07 0.00	140.28 8.93 0.00	141.67 9.02 0.00	140.33 8.69 0.00	148.50 8.83 -1.74	176.95 13.02 0.84	205.34 15.83 18.81	186.70 13.89 17.39	172.96 9.79 0.00	163.78 9.42 0.00	150.84 7.96 -0.73	148.83 7.31 -3.60	152.92 7.03 -15.78	146.60 7.54 -1.94	158.50 8.49 -10.82	191.24 10.51 -26.15	212.36 12.33 -18.76	205.88 11.52 -32.17	191.32 9.76 -37.99	176.45 9.53 -28.86	154.67 8.20 -20.32	136.34 7.95 -0.20	126.07 8.03 0.00
SOUTH HAMPTN___IC 23720	159.91 11.29 0.00	145.45 10.02 0.00	139.63 8.28 0.00	142.07 9.42 0.00	140.99 9.35 0.00	149.58 11.17 -0.47	197.74 15.82 -17.14	227.60 16.67 -2.60	205.85 15.22 -0.42	176.71 13.54 0.00	169.34 14.97 0.00	156.24 13.51 -0.57	152.46 11.72 -2.83	154.07 11.58 -12.38	151.12 12.48 -1.52	161.04 13.36 -8.49	213.53 16.38 -42.57	220.65 19.21 -20.16	202.01 17.84 -21.98	200.19 15.65 -40.97	185.00 14.78 -32.16	154.86 12.74 -15.97	140.13 11.79 -0.15	129.02 10.98 0.00
SOUTHDOW_115KV_TB1 355954	140.89 -7.73 0.00	128.39 -7.04 0.00	123.34 -8.01 0.00	124.69 -7.96 0.00	122.69 -8.95 0.00	124.14 -13.79 0.00	143.75 -18.13 2.90	179.61 -23.75 4.97	164.03 -21.49 4.69	144.89 -18.28 0.00	136.15 -18.22 0.00	124.75 -17.48 -0.09	121.77 -16.55 -0.40	115.99 -15.87 -1.75	120.61 -16.73 -0.22	123.13 -17.26 -1.20	137.12 -17.47 0.00	164.24 -17.04 0.00	145.65 -16.54 0.00	127.95 -16.65 -1.04	124.13 -13.94 -0.01	112.92 -15.52 -2.29	112.84 -15.38 -0.03	107.65 -10.39 0.00
SOUTHOLD_69_KV_BK 2 55809	161.70 13.08 0.00	147.21 11.78 0.00	141.47 10.11 0.00	143.80 11.14 0.00	143.35 11.72 0.00	151.65 13.24 -0.47	200.69 18.78 -17.14	231.13 20.21 -2.60	209.27 18.64 -0.42	179.49 16.32 0.00	171.66 17.29 0.00	158.36 15.64 -0.57	154.12 13.38 -2.83	155.38 12.88 -12.38	152.08 13.44 -1.52	161.60 13.92 -8.50	214.14 17.00 -42.55	221.01 19.58 -20.15	202.32 18.17 -21.97	200.18 15.65 -40.96	184.85 14.63 -32.15	154.61 12.49 -15.96	139.63 11.28 -0.15	128.90 10.86 0.00
SOUTHOLD___IC 23719	161.70 13.08 0.00	147.20 11.78 0.00	141.33 9.98 0.00	144.06 11.41 0.00	143.09 11.45 0.00	151.65 13.24 -0.47	200.69 18.78 -17.14	231.13 20.20 -2.60	209.28 18.65 -0.42	179.49 16.32 0.00	171.96 17.59 0.00	158.50 15.78 -0.57	154.12 13.37 -2.83	155.26 12.76 -12.38	152.09 13.45 -1.52	161.59 13.92 -8.49	214.15 17.00 -42.56	221.20 19.76 -20.16	202.17 18.00 -21.97	200.18 15.65 -40.96	184.84 14.63 -32.15	154.62 12.49 -15.97	139.63 11.28 -0.15	129.13 11.09 0.00
SOUTH_FORK_WT_PWR 323839	161.11 12.49 0.00	146.93 11.50 0.00	141.07 9.72 0.00	143.92 11.27 0.00	143.23 11.59 0.00	151.78 13.38 -0.47	200.85 18.94 -17.14	231.35 20.43 -2.60	209.64 19.02 -0.42	179.64 16.47 0.00	172.11 17.74 0.00	158.50 15.78 -0.57	153.99 13.24 -2.83	154.87 12.37 -12.38	151.12 12.48 -1.52	160.47 12.80 -8.49	212.61 15.46 -42.57	219.02 17.58 -20.16	200.23 16.06 -21.98	198.46 13.92 -40.97	183.19 12.97 -32.16	152.98 10.85 -15.97	138.08 9.74 -0.15	127.96 9.92 0.00
SPIERFLS_115KV_TB 1 80737	160.66 12.04 0.00	146.26 10.83 0.00	141.86 10.51 0.00	143.40 10.74 0.00	142.04 10.40 0.00	155.30 12.00 -5.36	233.81 14.17 -54.87	257.93 18.12 -31.48	216.06 16.36 -9.50	177.20 14.03 0.00	167.03 12.66 0.00	154.18 11.23 -0.80	152.75 10.90 -3.94	157.12 9.76 -17.25	149.93 10.70 -2.12	162.01 11.00 -11.83	247.81 12.68 -80.55	290.69 15.05 -94.37	304.11 13.46 -128.45	253.95 11.63 -98.76	238.58 11.74 -88.78	158.43 10.09 -22.19	138.79 10.38 -0.21	127.72 9.68 0.00
ST LAWRENCE____ 23600	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.57 0.93 0.00	138.91 0.97 0.00	165.77 0.99 0.00	209.58 1.26 0.00	191.16 0.96 0.00	163.66 0.49 0.00	154.99 0.62 0.00	142.72 0.57 0.00	138.33 0.42 0.00	130.64 0.52 0.00	137.81 0.69 0.00	139.74 0.56 0.00	155.05 0.47 0.00	181.82 0.55 0.00	162.19 0.00 0.00	143.71 0.14 0.00	137.92 -0.14 0.00	125.90 -0.25 0.00	128.06 -0.13 0.00	118.04 0.00 0.00

STATE_CA_115KV_115_LB 55624	153.23 4.61 0.00	139.49 4.06 0.00	135.29 3.94 0.00	136.63 3.98 0.00	135.46 3.82 0.00	145.37 4.55 -2.89	194.76 5.11 -24.88	224.08 6.04 -9.72	196.10 5.90 0.00	168.88 5.71 0.00	161.62 7.26 0.00	149.89 6.97 -0.77	148.49 6.76 -3.82	153.07 6.25 -16.71	145.21 6.03 -2.05	156.63 5.98 -11.46	203.82 5.87 -43.36	235.56 6.53 -47.76	235.06 6.16 -66.71	206.51 5.46 -57.49	191.41 5.52 -47.82	152.95 5.30 -21.50	133.91 5.51 -0.21	123.00 4.96 0.00
STATE_ST_34_KV_LOAD 55959	146.54 -2.08 0.00	133.40 -2.03 0.00	129.25 -2.10 0.00	130.53 -2.12 0.00	129.53 -2.11 0.00	135.18 -2.76 0.00	160.01 -2.80 1.97	202.44 -2.50 3.38	184.92 -2.09 3.19	161.05 -2.12 0.00	152.05 -2.32 0.00	139.52 -2.70 -0.07	135.65 -2.62 -0.36	129.07 -2.60 -1.56	134.43 -2.88 -0.19	137.33 -2.92 -1.07	151.65 -2.94 0.00	178.92 -2.36 0.00	159.60 -2.60 0.00	142.06 -2.44 -0.93	136.00 -2.07 -0.01	126.07 -2.14 -2.06	125.52 -2.69 -0.02	115.68 -2.36 0.00
STATION_5_MISC_HYD 23604	140.89 -7.73 0.00	127.71 -7.71 0.00	124.13 -7.22 0.00	124.56 -8.10 0.00	124.14 -7.50 0.00	126.63 -11.31 0.00	146.68 -15.16 2.94	185.57 -17.71 5.05	169.85 -15.59 4.76	149.96 -13.21 0.00	140.94 -13.43 0.00	130.84 -11.38 -0.07	128.46 -9.79 -0.33	121.55 -10.02 -1.45	126.87 -10.43 -0.18	129.33 -10.86 -1.00	142.07 -12.52 0.00	169.13 -12.14 0.00	149.71 -12.49 0.00	133.50 -10.92 -0.85	128.12 -9.94 -0.01	119.71 -8.33 -1.88	119.11 -9.10 -0.02	110.37 -7.67 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	141.93 -6.69 0.00	129.47 -5.96 0.00	125.31 -6.04 0.00	126.95 -5.70 0.00	125.45 -6.19 0.00	129.66 -8.28 0.00	152.06 -10.05 2.66	192.50 -11.25 4.58	176.00 -9.89 4.32	154.52 -8.65 0.00	145.88 -8.49 0.00	134.54 -7.68 -0.06	131.34 -6.90 -0.32	124.48 -7.03 -1.39	129.89 -7.40 -0.17	132.62 -7.52 -0.95	146.08 -8.50 0.00	173.12 -8.16 0.00	153.76 -8.43 0.00	136.92 -7.47 -0.82	131.16 -6.90 -0.01	122.03 -5.93 -1.81	121.42 -6.79 -0.02	112.37 -5.67 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	139.11 -9.51 0.00	127.03 -8.40 0.00	122.81 -8.54 0.00	124.56 -8.09 0.00	122.82 -8.82 0.00	126.49 -11.45 0.00	147.03 -14.83 2.92	186.02 -17.29 5.01	170.26 -15.22 4.73	150.12 -13.05 0.00	141.71 -12.66 0.00	130.99 -11.23 -0.06	128.31 -9.93 -0.32	121.49 -10.02 -1.39	126.73 -10.56 -0.17	129.28 -10.86 -0.96	142.06 -12.52 0.00	168.95 -12.33 0.00	149.71 -12.49 0.00	133.33 -11.05 -0.82	127.85 -10.22 -0.01	119.26 -8.70 -1.81	118.47 -9.74 -0.02	109.90 -8.14 0.00
STA_56___34_KV_BUS2 355983	139.11 -9.51 0.00	127.03 -8.40 0.00	122.81 -8.54 0.00	124.56 -8.09 0.00	122.82 -8.82 0.00	126.49 -11.45 0.00	147.03 -14.83 2.92	186.02 -17.29 5.01	170.26 -15.22 4.73	150.12 -13.05 0.00	141.71 -12.66 0.00	130.99 -11.23 -0.06	128.31 -9.93 -0.32	121.49 -10.02 -1.39	126.73 -10.56 -0.17	129.28 -10.86 -0.96	142.06 -12.52 0.00	168.95 -12.33 0.00	149.71 -12.49 0.00	133.33 -11.05 -0.82	127.85 -10.22 -0.01	119.26 -8.70 -1.81	118.47 -9.74 -0.02	109.90 -8.14 0.00
STA_67___115KV_BK2 355882	139.56 -9.07 0.00	127.44 -7.99 0.00	123.21 -8.14 0.00	125.09 -7.56 0.00	123.08 -8.56 0.00	126.49 -11.45 0.00	146.35 -15.49 2.94	185.15 -18.12 5.05	169.47 -15.98 4.76	149.63 -13.54 0.00	141.09 -13.28 0.00	130.56 -11.66 -0.07	128.04 -10.21 -0.33	121.28 -10.28 -1.45	126.47 -10.83 -0.18	129.04 -11.13 -0.99	141.75 -12.83 0.00	168.77 -12.51 0.00	149.54 -12.65 0.00	133.22 -11.20 -0.85	127.85 -10.22 -0.01	119.33 -8.70 -1.88	118.60 -9.61 -0.02	110.25 -7.79 0.00
STA_7___115KV_9TRANS 80674	140.45 -8.17 0.00	128.39 -7.04 0.00	124.00 -7.36 0.00	125.89 -6.77 0.00	123.87 -7.77 0.00	127.31 -10.62 0.00	147.34 -14.50 2.94	186.61 -16.67 5.05	170.80 -14.65 4.76	150.77 -12.40 0.00	142.17 -12.20 0.00	131.70 -10.52 -0.07	129.15 -9.10 -0.33	122.19 -9.37 -1.45	127.56 -9.74 -0.18	130.15 -10.02 -0.99	142.83 -11.75 0.00	170.22 -11.06 0.00	150.68 -11.52 0.00	134.23 -10.19 -0.85	128.95 -9.11 -0.01	120.34 -7.70 -1.88	119.36 -8.85 -0.02	110.96 -7.08 0.00
STA_82___115KV_TB1 80780	139.41 -9.21 0.00	127.44 -7.99 0.00	123.08 -8.28 0.00	124.96 -7.69 0.00	123.08 -8.56 0.00	126.35 -11.59 0.00	146.19 -15.65 2.93	184.96 -18.33 5.03	169.29 -16.17 4.75	149.46 -13.71 0.00	140.94 -13.43 0.00	130.42 -11.80 -0.07	127.90 -10.34 -0.33	121.02 -10.54 -1.45	126.33 -10.97 -0.18	128.90 -11.27 -0.99	141.60 -12.98 0.00	168.59 -12.69 0.00	149.38 -12.81 0.00	133.08 -11.34 -0.85	127.57 -10.49 -0.01	119.21 -8.83 -1.88	118.47 -9.74 -0.02	110.13 -7.91 0.00
STEEL___WIND 323596	136.14 -12.48 0.00	123.24 -12.19 0.00	119.40 -11.95 0.00	119.52 -13.14 0.00	119.26 -12.38 0.00	119.04 -18.89 0.00	136.30 -25.54 2.93	171.22 -32.08 5.03	156.36 -29.10 4.75	139.19 -23.98 0.00	130.44 -23.92 0.00	120.62 -21.60 -0.07	118.11 -20.14 -0.33	112.04 -19.52 -1.45	116.87 -20.43 -0.18	119.16 -21.02 -1.00	131.71 -22.88 0.00	157.72 -23.56 0.00	139.33 -22.86 0.00	123.03 -21.39 -0.85	119.57 -18.50 -0.01	110.12 -17.91 -1.88	109.50 -18.72 -0.02	104.82 -13.22 0.00
STEPHTWN_115KV_BK_2 55603	154.42 5.80 0.00	140.57 5.15 0.00	136.34 4.99 0.00	137.69 5.04 0.00	136.51 4.87 0.00	146.21 5.79 -2.48	164.83 6.76 6.70	181.42 8.33 35.24	167.63 7.80 30.37	170.35 7.18 0.00	162.70 8.34 0.00	150.74 7.82 -0.77	149.16 7.45 -3.79	153.61 6.90 -16.60	146.02 6.86 -2.04	157.53 6.96 -11.39	199.26 7.42 -37.26	212.33 8.34 -22.71	212.60 7.79 -42.62	201.17 6.89 -50.71	185.93 6.76 -41.11	153.96 6.43 -21.37	134.94 6.54 -0.21	123.94 5.90 0.00
STEBEN_REC_LFGE 323667	154.72 6.09 0.00	140.71 5.28 0.00	135.69 4.33 0.00	136.90 4.24 0.00	135.98 4.34 0.00	140.30 2.21 -0.16	167.22 3.79 1.35	210.04 5.83 4.11	190.01 4.18 4.38	165.45 2.28 0.00	155.45 1.08 0.00	141.88 -0.43 -0.16	137.71 -0.97 -0.76	132.39 -1.04 -3.32	136.57 -0.96 -0.41	127.80 -13.64 -2.26	143.49 -13.45 -2.36	170.28 -13.60 -2.60	152.69 -13.14 -3.63	136.56 -11.49 -4.48	130.29 -10.49 -2.73	119.21 -10.85 -3.90	116.95 -11.28 -0.04	109.19 -8.85 0.00
STILLWATER___SOLAR 323814	157.84 9.22 0.00	143.83 8.40 0.00	139.37 8.01 0.00	141.02 8.36 0.00	139.54 7.90 0.00	152.15 9.10 -5.11	229.96 10.87 -54.31	254.96 13.53 -33.10	213.63 12.18 -11.24	173.62 10.45 0.00	163.79 9.42 0.00	151.47 8.53 -0.79	150.11 8.27 -3.92	154.94 7.67 -17.16	147.73 8.50 -2.11	159.72 8.77 -11.77	241.61 10.20 -76.82	284.54 11.96 -91.30	296.62 10.87 -123.55	247.64 9.47 -94.60	232.14 9.39 -84.68	156.41 8.20 -22.06	136.73 8.33 -0.21	125.71 7.67 0.00
STONY___BROOK 24151	157.54 8.92 0.00	143.28 7.85 0.00	137.40 6.05 0.00	139.68 7.03 0.00	138.48 6.84 0.00	146.96 8.56 -0.47	195.68 12.19 -18.71	223.00 12.08 -2.60	201.85 11.22 -0.42	173.94 10.77 0.00	166.56 12.19 0.00	153.82 11.10 -0.57	150.54 9.79 -2.83	152.52 10.02 -12.38	149.89 11.25 -1.52	159.78 12.10 -8.49	216.51 14.84 -47.09	219.94 17.04 -21.63	201.71 16.22 -23.30	202.34 14.49 -44.27	187.12 13.80 -35.25	154.24 12.11 -15.97	139.75 11.41 -0.15	128.30 10.26 0.00
STURGEON_POOL_HYD 23609	154.72 6.09 0.00	140.57 5.15 0.00	136.34 4.99 0.00	137.43 4.78 0.00	136.51 4.87 0.00	143.90 5.24 -0.72	176.21 8.24 -3.20	215.99 10.00 2.33	196.33 9.70 3.58	171.33 8.16 0.00	161.01 6.64 0.00	149.29 6.54 -0.60	147.10 6.21 -2.97	148.99 5.86 -13.02	145.30 6.58 -1.60	154.93 6.82 -8.93	173.74 8.35 -10.81	200.84 9.25 -10.31	186.79 9.25 -15.35	171.25 8.18 -19.50	157.47 7.46 -11.96	149.62 6.69 -16.78	134.89 6.54 -0.16	123.82 5.78 0.00

ST_LAW_115_BK7_LBMP 345037	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.57 0.93 0.00	139.03 1.10 0.00	165.94 1.16 0.00	209.58 1.26 0.00	191.16 0.96 0.00	163.66 0.49 0.00	154.99 0.62 0.00	142.58 0.43 0.00	138.33 0.42 0.00	130.64 0.52 0.00	137.67 0.55 0.00	139.74 0.56 0.00	155.05 0.47 0.00	181.82 0.55 0.00	162.19 0.00 0.00	143.71 0.14 0.00	137.92 -0.14 0.00	125.78 -0.38 0.00	128.06 -0.13 0.00	118.04 0.00 0.00
ST_LAW_115_BK8_LBMP 345038	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.57 0.93 0.00	139.03 1.10 0.00	165.94 1.16 0.00	209.58 1.26 0.00	191.16 0.96 0.00	163.66 0.49 0.00	154.99 0.62 0.00	142.58 0.43 0.00	138.33 0.42 0.00	130.64 0.52 0.00	137.67 0.55 0.00	139.74 0.56 0.00	155.05 0.47 0.00	181.82 0.55 0.00	162.19 0.00 0.00	143.71 0.14 0.00	137.92 -0.14 0.00	125.78 -0.38 0.00	128.06 -0.13 0.00	118.04 0.00 0.00
ST_LAW_230_BK5_LBMP 345035	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.57 0.93 0.00	138.91 0.97 0.00	165.77 0.99 0.00	209.58 1.26 0.00	191.16 0.96 0.00	163.66 0.49 0.00	154.99 0.62 0.00	142.72 0.57 0.00	138.33 0.42 0.00	130.64 0.52 0.00	137.81 0.69 0.00	139.74 0.56 0.00	155.05 0.47 0.00	181.82 0.55 0.00	162.19 0.00 0.00	143.71 0.14 0.00	137.92 -0.14 0.00	125.90 -0.25 0.00	128.06 -0.13 0.00	118.04 0.00 0.00
ST_LAW_230_BK6_LBMP 345036	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.57 0.93 0.00	138.91 0.97 0.00	165.77 0.99 0.00	209.58 1.26 0.00	191.16 0.96 0.00	163.66 0.49 0.00	154.99 0.62 0.00	142.72 0.57 0.00	138.33 0.42 0.00	130.64 0.52 0.00	137.81 0.69 0.00	139.74 0.56 0.00	155.05 0.47 0.00	181.82 0.55 0.00	162.19 0.00 0.00	143.71 0.14 0.00	137.92 -0.14 0.00	125.90 -0.25 0.00	128.06 -0.13 0.00	118.04 0.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	153.23 4.61 0.00	139.35 3.93 0.00	135.03 3.68 0.00	136.24 3.58 0.00	135.32 3.69 0.00	142.79 4.41 -0.44	174.99 5.93 -4.28	217.53 7.08 -2.12	197.40 7.04 -0.15	170.02 6.85 0.00	160.08 5.71 0.00	148.52 5.83 -0.54	146.37 5.79 -2.65	147.20 5.46 -11.63	144.44 5.90 -1.43	153.14 5.98 -7.98	168.64 7.42 -6.64	197.45 8.16 -8.01	181.08 8.11 -10.78	164.83 7.18 -14.09	152.04 6.63 -7.35	147.07 5.93 -14.98	134.36 6.03 -0.15	123.00 4.96 0.00
SWANROAD_115KV_TB1 355699	129.75 -18.88 0.00	118.91 -16.52 0.00	114.41 -16.94 0.00	116.34 -16.32 0.00	114.26 -17.38 0.00	114.62 -23.31 0.00	130.35 -31.47 2.95	164.31 -38.96 5.06	150.24 -35.19 4.77	134.45 -28.72 0.00	126.58 -27.79 0.00	116.91 -25.30 -0.07	115.05 -23.17 -0.30	108.78 -22.64 -1.31	113.70 -23.58 -0.17	115.58 -24.50 -0.90	127.38 -27.21 0.00	152.82 -28.46 0.00	134.95 -27.25 0.00	119.36 -24.98 -0.77	115.70 -22.37 -0.01	107.54 -20.31 -1.70	107.45 -20.77 -0.02	102.10 -15.94 0.00
SYNERGY___BIOGAS 323694	134.36 -14.27 0.00	122.83 -12.59 0.00	118.48 -12.87 0.00	120.32 -12.34 0.00	118.21 -13.43 0.00	119.73 -18.21 0.00	137.78 -24.06 2.94	174.32 -28.96 5.05	159.58 -25.87 4.76	141.47 -21.70 0.00	135.54 -18.83 0.00	125.30 -16.92 -0.07	123.06 -15.17 -0.31	116.25 -15.22 -1.36	121.66 -15.63 -0.17	123.97 -16.15 -0.94	136.81 -17.78 0.00	164.42 -16.86 0.00	144.84 -17.35 0.00	128.29 -16.08 -0.80	123.85 -14.22 -0.01	115.06 -12.87 -1.77	114.37 -13.84 -0.02	107.53 -10.51 0.00
SYRACUSE___ENERGY_ST1 323597	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
SYRACUSE___ENERGY_ST2 323598	145.06 -3.57 0.00	132.04 -3.39 0.00	128.07 -3.28 0.00	129.21 -3.45 0.00	128.35 -3.29 0.00	133.94 -4.00 0.00	158.51 -4.61 1.65	200.49 -5.00 2.83	182.97 -4.56 2.67	158.93 -4.24 0.00	150.35 -4.01 0.00	138.09 -4.12 -0.06	134.22 -4.00 -0.31	127.81 -3.64 -1.34	133.03 -4.25 -0.16	135.92 -4.18 -0.92	150.10 -4.48 0.00	176.38 -4.89 0.00	157.65 -4.54 0.00	140.48 -3.88 -0.79	135.17 -2.90 -0.01	125.24 -2.65 -1.73	125.26 -2.95 -0.02	115.33 -2.71 0.00
SYRACUSE___POWER 24017	145.50 -3.12 0.00	132.45 -2.98 0.00	128.33 -3.02 0.00	129.60 -3.05 0.00	128.61 -3.03 0.00	134.35 -3.59 0.00	157.92 -3.95 2.90	199.18 -4.17 4.97	181.52 -3.99 4.70	159.58 -3.59 0.00	150.82 -3.55 0.00	138.67 -3.59 -0.07	134.66 -3.38 -0.33	128.19 -3.70 -1.46	133.60 -3.70 -0.18	136.56 -3.62 -1.00	150.72 -3.86 0.00	177.29 -3.99 0.00	158.46 -3.73 0.00	140.97 -3.45 -0.85	135.03 -3.04 -0.01	125.26 -2.78 -1.88	125.13 -3.08 -0.02	115.21 -2.83 0.00
TALLMAN_138KV_BK151 55660	153.68 5.05 0.00	139.63 4.20 0.00	135.29 3.94 0.00	136.37 3.71 0.00	135.46 3.82 0.00	143.22 4.83 -0.45	175.69 6.43 -4.49	218.56 7.92 -2.32	198.46 7.99 -0.26	170.84 7.67 0.00	160.85 6.48 0.00	149.24 6.54 -0.55	147.13 6.48 -2.73	148.16 6.12 -11.93	145.17 6.58 -1.46	154.05 6.68 -8.19	169.44 8.04 -6.82	198.62 9.06 -8.28	182.22 8.92 -11.11	165.94 7.90 -14.47	152.94 7.32 -7.56	148.10 6.56 -15.38	134.88 6.54 -0.15	123.47 5.43 0.00
TEALLAVE_115KV_TB7 355573	144.76 -3.86 0.00	131.77 -3.66 0.00	127.67 -3.68 0.00	128.94 -3.71 0.00	127.95 -3.69 0.00	133.66 -4.28 0.00	156.96 -4.94 2.87	197.98 -5.42 4.92	180.61 -4.95 4.65	158.76 -4.41 0.00	150.05 -4.32 0.00	137.94 -4.26 -0.06	134.06 -4.14 -0.28	127.30 -4.03 -1.21	132.88 -4.39 -0.15	135.70 -4.31 -0.83	149.79 -4.79 0.00	176.20 -5.08 0.00	157.49 -4.70 0.00	139.97 -4.31 -0.71	134.06 -4.00 -0.01	124.19 -3.53 -1.57	124.36 -3.85 -0.02	114.62 -3.42 0.00
TELGRAPH_34_KV_EAST 80808	133.17 -15.46 0.00	121.75 -13.68 0.00	117.43 -13.92 0.00	119.26 -13.40 0.00	117.16 -14.48 0.00	118.21 -19.72 0.00	135.30 -26.53 2.94	170.98 -32.29 5.05	156.34 -29.10 4.77	139.18 -23.99 0.00	131.37 -23.00 0.00	121.46 -20.75 -0.07	119.33 -18.89 -0.31	112.85 -18.61 -1.34	117.96 -19.33 -0.17	120.20 -19.90 -0.92	132.48 -22.11 0.00	158.80 -22.48 0.00	140.14 -22.06 0.00	124.12 -20.24 -0.79	119.98 -18.09 -0.01	111.50 -16.40 -1.74	111.04 -17.18 -0.02	104.94 -13.10 0.00
TEMPLE___115KV_TB 2 55572	144.76 -3.86 0.00	131.91 -3.52 0.00	127.81 -3.55 0.00	129.07 -3.58 0.00	128.08 -3.55 0.00	133.80 -4.14 0.00	156.98 -4.78 3.01	197.73 -5.42 5.18	180.56 -4.76 4.89	158.76 -4.41 0.00	150.20 -4.17 0.00	138.09 -4.12 -0.06	134.20 -4.00 -0.28	127.45 -3.90 -1.24	133.02 -4.25 -0.15	135.86 -4.18 -0.85	149.95 -4.64 0.00	176.38 -4.89 0.00	157.49 -4.70 0.00	140.13 -4.16 -0.72	134.20 -3.87 -0.01	124.22 -3.53 -1.60	124.36 -3.85 -0.02	114.62 -3.42 0.00
TIANA___69_KV_BK 1 55817	159.62 11.00 0.00	145.18 9.75 0.00	139.36 8.01 0.00	141.41 8.76 0.00	140.72 9.08 0.00	149.03 10.62 -0.47	197.07 15.16 -17.14	226.76 15.83 -2.60	205.08 14.46 -0.42	176.06 12.89 0.00	168.42 14.05 0.00	155.66 12.94 -0.57	152.06 11.31 -2.83	153.95 11.45 -12.38	150.98 12.34 -1.52	161.04 13.36 -8.50	213.52 16.39 -42.55	220.65 19.22 -20.15	202.16 18.00 -21.97	200.18 15.65 -40.97	185.12 14.91 -32.15	154.98 12.87 -15.96	140.27 11.92 -0.15	128.90 10.86 0.00

TILDEN___115KV_TB1 80814	145.50 -3.12 0.00	132.45 -2.98 0.00	128.33 -3.02 0.00	129.60 -3.05 0.00	128.61 -3.03 0.00	134.35 -3.59 0.00	157.92 -3.95 2.90	199.18 -4.17 4.97	181.52 -3.99 4.70	159.58 -3.59 0.00	150.82 -3.55 0.00	138.67 -3.55 -0.07	134.66 -3.59 -0.33	128.19 -3.38 -1.46	133.60 -3.70 -0.18	136.56 -3.62 -1.00	150.72 -3.86 0.00	177.29 -3.99 0.00	158.46 -3.73 0.00	140.97 -3.45 -0.85	135.03 -3.04 -0.01	125.26 -2.78 -1.88	125.13 -3.08 -0.02	115.21 -2.83 0.00
TRIGEN___CC 323695	155.76 7.13 0.00	141.66 6.23 0.00	136.47 5.12 0.00	137.96 5.31 0.00	137.17 5.53 0.00	145.17 6.76 -0.47	179.12 9.56 -4.79	221.34 10.42 -2.60	200.52 9.89 -0.42	172.47 9.30 0.00	164.09 9.73 0.00	152.25 9.52 -0.57	149.57 8.83 -2.83	151.35 8.85 -12.38	148.38 9.74 -1.52	157.84 10.16 -8.50	173.75 12.06 -7.11	203.73 13.78 -8.68	186.95 13.14 -11.61	169.83 11.20 -15.07	157.00 11.04 -7.89	152.09 9.97 -15.96	137.83 9.49 -0.16	126.18 8.14 0.00
TRINITY__115KV__4 BK 55933	152.78 4.16 0.00	139.08 3.66 0.00	134.90 3.55 0.00	136.10 3.45 0.00	135.06 3.42 0.00	144.54 4.00 -2.60	185.52 4.61 -16.14	212.72 5.42 1.02	188.57 5.14 6.77	168.23 5.06 0.00	160.70 6.33 0.00	149.18 6.25 -0.77	147.79 6.07 -3.80	152.36 5.59 -16.65	144.51 5.35 -2.04	155.89 5.29 -11.42	198.94 5.26 -39.11	226.04 5.80 -38.96	224.57 5.51 -56.86	201.22 4.88 -52.77	186.17 4.97 -43.14	152.37 4.79 -21.43	133.40 5.00 -0.21	122.53 4.49 0.00
UNION___PROCESSING_DRP 323587	139.56 -9.07 0.00	127.44 -7.99 0.00	123.21 -8.14 0.00	124.96 -7.69 0.00	123.08 -8.56 0.00	126.35 -11.59 0.00	146.20 -15.65 2.93	185.17 -18.12 5.03	169.29 -16.17 4.74	149.46 -13.71 0.00	141.09 -13.28 0.00	130.42 -11.80 -0.07	127.90 -10.34 -0.33	121.15 -10.41 -1.44	126.33 -10.97 -0.18	128.90 -11.27 -0.99	141.60 -12.98 0.00	168.59 -12.69 0.00	149.38 -12.81 0.00	133.08 -11.34 -0.85	127.71 -10.35 -0.01	119.33 -8.70 -1.88	118.47 -9.74 -0.02	110.13 -7.91 0.00
UPPER HUDSON___HYD 24058	160.66 12.03 0.00	146.27 10.84 0.00	141.86 10.51 0.00	143.53 10.88 0.00	142.04 10.40 0.00	155.29 11.99 -5.36	233.81 14.17 -54.87	257.92 18.11 -31.48	216.07 16.36 -9.50	177.20 14.03 0.00	167.03 12.66 0.00	154.18 11.23 -0.80	152.75 10.89 -3.94	157.13 9.76 -17.25	149.94 10.70 -2.12	162.01 10.99 -11.83	247.81 12.68 -80.55	290.68 15.04 -94.37	304.10 13.45 -128.45	253.95 11.62 -98.76	238.57 11.73 -88.78	158.44 10.10 -22.19	138.79 10.38 -0.21	127.72 9.68 0.00
UPPER RAQUET___HYD 24056	150.41 1.79 0.00	137.73 2.30 0.00	133.72 2.37 0.00	135.17 2.51 0.00	133.74 2.10 0.00	140.42 2.49 0.00	166.76 1.98 0.00	211.02 2.70 0.00	192.11 1.90 0.00	163.83 0.66 0.00	155.14 0.78 0.00	142.58 0.43 0.00	138.06 0.14 0.00	129.98 -0.13 0.00	136.58 -0.55 0.00	138.63 -0.55 0.00	154.12 -0.46 0.00	181.10 -0.18 0.00	161.07 -1.13 0.00	142.71 -0.86 0.00	136.68 -1.38 0.00	124.27 -1.89 0.00	127.30 -0.89 0.00	117.69 -0.35 0.00
VALLEY44_115KV_TB2 355964	137.18 -11.44 0.00	125.00 -10.43 0.00	120.45 -10.90 0.00	121.91 -10.74 0.00	120.19 -11.45 0.00	121.93 -16.00 0.00	141.13 -20.76 2.88	175.88 -27.50 4.95	160.43 -25.11 4.67	141.96 -21.21 0.00	133.53 -20.84 0.00	122.48 -19.76 -0.09	118.21 -20.14 -0.43	113.10 -18.87 -1.85	117.47 -19.88 -0.23	119.85 -20.60 -1.27	134.18 -20.40 0.00	160.07 -21.21 0.00	142.08 -20.11 0.00	124.13 -20.53 -1.10	121.37 -16.71 -0.01	109.64 -18.92 -2.41	110.15 -18.08 -0.03	106.00 -12.04 0.00
VALLEY___115KV_TB 1-4 80826	157.09 8.47 0.00	143.15 7.72 0.00	138.71 7.36 0.00	140.08 7.43 0.00	138.88 7.24 0.00	145.38 7.45 0.00	173.67 8.90 0.00	219.36 11.04 0.00	200.10 9.89 0.00	171.65 8.48 0.00	162.24 7.87 0.00	149.40 7.25 0.00	145.09 7.17 0.00	136.62 6.51 0.00	143.84 6.72 0.00	145.86 6.68 0.00	161.85 7.27 0.00	189.80 8.52 0.00	169.82 7.62 0.00	150.31 6.75 0.00	144.55 6.49 0.00	131.96 5.80 0.00	134.22 6.03 0.00	123.71 5.67 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	156.50 7.88 0.00	142.61 7.18 0.00	137.92 6.57 0.00	139.29 6.63 0.00	137.96 6.32 0.00	145.56 6.90 -0.73	178.41 8.73 -4.90	220.03 11.67 -0.04	198.38 10.46 2.29	172.31 9.14 0.00	162.40 8.03 0.00	149.53 7.11 -0.27	145.88 6.62 -1.34	142.11 6.12 -5.88	144.43 6.58 -0.72	150.73 7.52 -4.03	174.40 8.81 -11.01	203.74 10.33 -12.13	188.54 9.41 -16.94	167.26 8.18 -15.50	157.90 7.73 -12.11	140.02 6.31 -7.56	134.42 6.15 -0.07	123.47 5.43 0.00
VISCHER___FERRY HYD 24020	155.46 6.84 0.00	141.66 6.23 0.00	137.27 5.92 0.00	138.76 6.11 0.00	137.42 5.79 0.00	148.82 6.62 -4.26	224.94 8.07 -52.10	256.32 9.79 -38.20	215.87 8.75 -16.91	171.00 7.83 0.00	161.93 7.56 0.00	149.90 6.96 -0.78	148.53 6.76 -3.86	153.38 6.37 -16.89	145.91 6.72 -2.07	157.58 6.82 -11.58	226.62 8.03 -64.01	271.05 9.24 -80.54	277.31 8.59 -106.53	231.48 7.60 -80.31	215.94 7.31 -70.57	154.52 6.68 -21.68	135.06 6.66 -0.21	124.17 6.13 0.00
V_A_10_SYNC_DSASP 323832	134.21 -14.42 0.00	122.70 -12.73 0.00	118.35 -13.00 0.00	120.45 -12.20 0.00	118.21 -13.43 0.00	119.87 -18.07 0.00	137.24 -24.55 2.99	173.60 -29.58 5.14	158.73 -26.63 4.85	141.14 -22.03 0.00	132.91 -21.46 0.00	123.04 -19.19 -0.08	121.36 -16.96 -0.40	115.11 -16.78 -1.78	119.65 -17.69 -0.22	122.17 -18.23 -1.22	133.56 -21.02 0.00	159.52 -21.75 0.00	141.11 -21.09 0.00	125.95 -18.66 -1.05	121.09 -16.98 -0.01	113.96 -14.51 -2.31	112.70 -15.51 -0.02	105.88 -12.16 0.00
V_CMM_10_SYNC_DSASP 323787	149.07 0.45 0.00	135.97 0.54 0.00	132.14 0.79 0.00	133.45 0.80 0.00	132.56 0.92 0.00	139.04 1.10 0.00	165.93 1.15 0.00	209.57 1.25 0.00	191.16 0.95 0.00	163.50 0.33 0.00	154.83 0.46 0.00	142.58 0.43 0.00	138.19 0.28 0.00	130.50 0.39 0.00	137.67 0.55 0.00	139.60 0.42 0.00	154.89 0.31 0.00	181.82 0.54 0.00	162.19 0.00 0.00	143.57 0.00 0.00	137.78 -0.28 0.00	125.65 -0.50 0.00	127.94 -0.26 0.00	118.51 0.47 0.00
V_CMP_10_SYNC_DSASP 323788	151.45 2.82 0.00	138.27 2.84 0.00	134.24 2.89 0.00	135.71 3.05 0.00	135.06 3.42 0.00	141.80 3.86 0.00	169.55 4.78 0.00	214.36 6.04 0.00	195.53 5.33 0.00	167.25 4.08 0.00	158.23 3.86 0.00	145.71 3.55 0.00	141.23 3.31 0.00	133.37 3.25 0.00	140.69 3.57 0.00	142.80 3.62 0.00	158.45 3.86 0.00	185.81 4.53 0.00	165.11 2.92 0.00	146.01 2.44 0.00	139.99 1.93 0.00	127.42 1.26 0.00	129.35 1.15 0.00	119.10 1.06 0.00
V_D_10_SYNC_DSASP 323841	150.41 1.78 0.00	137.32 1.90 0.00	133.45 2.10 0.00	134.78 2.12 0.00	133.88 2.24 0.00	140.42 2.48 0.00	167.41 2.64 0.00	211.65 3.33 0.00	192.87 2.66 0.00	164.96 1.79 0.00	156.07 1.70 0.00	143.72 1.56 0.00	139.30 1.38 0.00	131.42 1.30 0.00	138.63 1.51 0.00	140.57 1.39 0.00	156.13 1.55 0.00	183.27 1.99 0.00	163.49 1.30 0.00	144.72 1.15 0.00	138.89 0.83 0.00	126.53 0.38 0.00	128.83 0.64 0.00	118.87 0.83 0.00
V_E_10_SYNC_DSASP 323830	171.81 23.19 0.00	156.55 21.13 0.00	150.79 19.44 0.00	152.29 19.63 0.00	149.80 18.17 0.00	156.41 18.35 -0.13	187.03 23.89 1.63	236.10 32.08 4.31	211.97 26.25 4.48	182.91 19.74 0.00	170.58 16.21 0.00	155.51 13.22 -0.14	150.45 11.86 -0.67	144.24 11.19 -2.94	149.55 12.07 -0.36	156.37 15.17 -2.02	175.26 18.70 -1.97	207.92 24.47 -2.17	185.34 20.11 -3.04	164.96 17.52 -3.88	156.57 16.29 -2.22	142.34 12.49 -3.70	139.89 11.67 -0.04	128.55 10.51 0.00

V_F_30_NSYNC___DSASP 323816	157.99 9.36 0.00	143.96 8.53 0.00	139.50 8.14 0.00	141.01 8.36 0.00	139.67 8.03 0.00	152.40 9.24 -5.22	230.21 10.88 -54.56	254.45 13.75 -32.38	212.84 12.17 -10.46	173.78 10.61 0.00	163.94 9.57 0.00	151.62 8.67 -0.80	150.26 8.41 -3.93	155.12 7.81 -17.20	147.73 8.50 -2.11	159.75 8.77 -11.80	243.27 10.20 -78.48	285.91 11.96 -92.66	298.80 10.87 -125.74	249.49 9.48 -96.45	233.96 9.39 -86.51	156.47 8.20 -22.11	136.74 8.33 -0.21	125.83 7.79 0.00
V_F_30_SYNC_DSASP 323786	153.23 4.61 0.00	139.49 4.06 0.00	135.29 3.94 0.00	136.63 3.98 0.00	135.46 3.82 0.00	145.35 4.55 -2.87	193.58 5.11 -23.69	222.43 6.04 -8.06	195.05 5.90 1.05	168.88 5.71 0.00	161.62 7.26 0.00	149.89 6.97 -0.77	148.49 6.76 -3.81	153.06 6.25 -16.70	145.21 6.03 -2.05	156.49 5.85 -11.46	203.54 5.87 -43.08	234.59 6.53 -46.78	234.10 6.16 -65.74	206.20 5.46 -57.18	191.10 5.52 -47.52	152.95 5.30 -21.50	133.91 5.51 -0.21	123.00 4.96 0.00
V_XM_10_SYNC_DSASP 323789	151.45 2.82 0.00	138.27 2.84 0.00	134.24 2.89 0.00	135.71 3.05 0.00	135.06 3.42 0.00	141.80 3.86 0.00	169.55 4.78 0.00	214.36 6.04 0.00	195.53 5.33 0.00	167.25 4.08 0.00	158.23 3.86 0.00	145.71 3.55 0.00	141.23 3.31 0.00	133.37 3.25 0.00	140.69 3.57 0.00	142.80 3.62 0.00	158.45 3.86 0.00	185.81 4.53 0.00	165.11 2.92 0.00	146.01 2.44 0.00	139.99 1.93 0.00	127.42 1.26 0.00	129.35 1.15 0.00	119.10 1.06 0.00
W.BABYLN_69_KV_BK1 56697	158.13 9.51 0.00	143.69 8.26 0.00	138.05 6.70 0.00	139.82 7.16 0.00	139.14 7.50 0.00	147.37 8.97 -0.47	182.37 11.86 -5.74	224.68 13.75 -2.60	203.18 12.55 -0.42	174.43 11.26 0.00	166.41 12.04 0.00	154.24 11.51 -0.57	151.09 10.34 -2.83	153.04 10.54 -12.38	150.30 11.66 -1.52	160.34 12.67 -8.50	179.24 14.84 -9.82	208.42 17.58 -9.55	191.14 16.54 -12.41	174.97 14.36 -17.05	161.62 13.81 -9.75	154.61 12.49 -15.96	139.88 11.54 -0.15	128.31 10.27 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	154.42 5.80 0.00	140.30 4.88 0.00	135.95 4.60 0.00	137.16 4.51 0.00	136.11 4.48 0.00	143.91 5.52 -0.46	176.58 7.25 -4.55	219.66 8.96 -2.38	199.44 8.94 -0.30	171.65 8.48 0.00	161.62 7.26 0.00	150.10 7.39 -0.56	147.84 7.17 -2.75	148.91 6.77 -12.03	146.00 7.40 -1.48	154.81 7.38 -8.25	170.43 8.97 -6.88	199.79 10.15 -8.36	183.30 9.89 -11.21	166.92 8.76 -14.59	153.83 8.15 -7.62	148.97 7.32 -15.50	135.52 7.18 -0.15	124.06 6.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	155.61 6.99 0.00	141.39 5.96 0.00	136.87 5.52 0.00	138.09 5.44 0.00	137.17 5.53 0.00	145.03 6.62 -0.47	178.46 8.90 -4.79	221.97 11.04 -2.60	201.47 10.84 -0.42	173.61 10.44 0.00	163.17 8.80 0.00	151.68 8.96 -0.57	149.57 8.83 -2.83	150.69 8.20 -12.38	147.55 8.91 -1.52	156.44 8.77 -8.49	172.20 10.51 -7.10	201.73 11.78 -8.67	185.16 11.35 -11.61	168.80 10.19 -15.04	155.46 9.53 -7.87	150.69 8.58 -15.96	137.06 8.72 -0.15	125.24 7.20 0.00
W50THST__13_KV_LOAD 356117	156.35 7.73 0.00	141.93 6.50 0.00	137.53 6.17 0.00	138.62 5.97 0.00	137.69 6.06 0.00	145.72 7.31 -0.47	179.28 9.72 -4.79	223.01 12.08 -2.60	202.42 11.79 -0.42	174.43 11.26 0.00	163.94 9.57 0.00	152.39 9.67 -0.57	150.26 9.52 -2.83	151.34 8.85 -12.38	148.38 9.74 -1.52	157.14 9.46 -8.49	172.97 11.28 -7.10	202.64 12.69 -8.67	185.97 12.16 -11.61	169.52 10.91 -15.04	156.29 10.35 -7.87	151.32 9.21 -15.96	137.58 9.23 -0.15	125.83 7.79 0.00
WADING RIVER_IC_1 23522	158.73 10.11 0.00	144.36 8.94 0.00	138.44 7.09 0.00	140.75 8.09 0.00	139.67 8.03 0.00	148.20 9.79 -0.47	195.95 14.00 -17.18	225.29 14.36 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.80 12.08 -0.57	151.37 10.62 -2.83	153.17 10.67 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.03 15.78 -42.67	220.15 18.68 -20.20	201.56 17.36 -22.01	199.82 15.21 -41.05	184.78 14.49 -32.23	154.62 12.49 -15.97	140.01 11.66 -0.15	128.78 10.74 0.00
WADING RIVER_IC_2 23547	158.73 10.11 0.00	144.36 8.94 0.00	138.44 7.09 0.00	140.75 8.09 0.00	139.67 8.03 0.00	148.20 9.79 -0.47	195.95 14.00 -17.18	225.29 14.36 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.80 12.08 -0.57	151.37 10.62 -2.83	153.17 10.67 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.03 15.78 -42.67	220.15 18.68 -20.20	201.56 17.36 -22.01	199.82 15.21 -41.05	184.78 14.49 -32.23	154.62 12.49 -15.97	140.01 11.66 -0.15	128.78 10.74 0.00
WADING RIVER_IC_3 23601	158.73 10.11 0.00	144.36 8.94 0.00	138.44 7.09 0.00	140.75 8.09 0.00	139.67 8.03 0.00	148.20 9.79 -0.47	195.95 14.00 -17.18	225.29 14.36 -2.60	203.74 13.11 -0.42	174.92 11.75 0.00	167.65 13.28 0.00	154.80 12.08 -0.57	151.37 10.62 -2.83	153.17 10.67 -12.38	150.44 11.79 -1.52	160.47 12.80 -8.49	213.03 15.78 -42.67	220.15 18.68 -20.20	201.56 17.36 -22.01	199.82 15.21 -41.05	184.78 14.49 -32.23	154.62 12.49 -15.97	140.01 11.66 -0.15	128.78 10.74 0.00
WALDENNY_12_KV_BK2 80841	134.80 -13.82 0.00	123.10 -12.32 0.00	118.48 -12.87 0.00	120.45 -12.20 0.00	118.34 -13.30 0.00	119.04 -18.90 0.00	136.13 -25.70 2.94	171.21 -32.08 5.03	156.54 -28.91 4.75	139.35 -23.82 0.00	131.06 -23.31 0.00	120.76 -21.46 -0.07	118.39 -19.86 -0.33	112.29 -19.26 -1.43	117.01 -20.29 -0.18	119.42 -20.74 -0.98	132.01 -22.57 0.00	158.07 -23.20 0.00	139.65 -22.54 0.00	123.16 -21.25 -0.84	119.71 -18.36 -0.01	110.35 -17.66 -1.86	110.27 -17.95 -0.02	105.06 -12.98 0.00
WALDEN__HYDRO 24148	154.42 5.80 0.00	140.30 4.88 0.00	136.08 4.73 0.00	137.16 4.51 0.00	136.25 4.61 0.00	143.93 5.52 -0.48	176.38 7.25 -4.36	218.98 8.75 -1.91	198.50 8.37 0.07	171.17 8.00 0.00	161.01 6.64 0.00	149.39 6.68 -0.56	147.29 6.62 -2.75	148.42 6.25 -12.06	145.32 6.72 -1.48	154.42 6.96 -8.28	170.23 8.50 -7.14	199.31 9.61 -8.43	183.04 9.41 -11.44	166.80 8.33 -14.90	153.71 7.73 -7.91	148.64 6.94 -15.55	135.14 6.79 -0.15	123.71 5.67 0.00
WARRENSBURG____ 23737	160.66 12.04 0.00	146.26 10.83 0.00	141.86 10.51 0.00	143.40 10.74 0.00	142.04 10.40 0.00	155.30 12.00 -5.36	233.81 14.17 -54.87	257.93 18.12 -31.48	216.06 16.36 -9.50	177.20 14.03 0.00	167.03 12.66 0.00	154.18 11.23 -0.80	152.75 10.90 -3.94	157.12 9.76 -17.25	149.93 10.70 -2.12	162.01 11.00 -11.83	247.81 12.68 -80.55	290.69 15.05 -94.37	304.11 13.46 -128.45	253.95 11.63 -98.76	238.58 11.74 -88.78	158.43 10.09 -22.19	138.79 10.38 -0.21	127.72 9.68 0.00
WATERSIDE____6 8 9 23538	156.36 7.73 -0.01	142.07 6.64 -0.01	137.53 6.17 -0.01	138.63 5.97 -0.01	137.70 6.06 -0.01	145.73 7.31 -0.48	178.96 9.39 -4.79	222.58 11.67 -2.60	201.06 11.60 0.75	173.15 11.10 1.12	162.70 9.26 0.93	152.18 9.52 -0.51	150.10 9.38 -2.80	151.15 8.72 -12.32	147.83 9.19 -1.52	156.84 9.33 -8.33	172.61 11.13 -6.90	202.30 12.69 -8.33	185.96 12.16 -11.60	169.24 10.62 -15.05	155.87 9.94 -7.87	151.07 8.96 -15.96	137.58 9.23 -0.16	125.84 7.79 -0.01
WATKINRD_115KV_LN8_ILLION 55919	154.72 6.09 0.00	140.84 5.42 0.00	136.61 5.25 0.00	137.96 5.31 0.00	136.77 5.13 0.00	143.31 5.38 0.00	171.04 6.26 0.00	216.24 7.92 0.00	197.24 7.04 0.00	169.21 6.04 0.00	159.93 5.56 0.00	147.41 5.26 0.00	143.02 5.10 0.00	134.80 4.68 0.00	141.92 4.80 0.00	144.05 4.87 0.00	159.84 5.26 0.00	187.62 6.34 0.00	167.87 5.68 0.00	148.59 5.02 0.00	142.75 4.69 0.00	130.44 4.29 0.00	132.68 4.49 0.00	122.17 4.13 0.00

WDELAWARE___HYD 323627	154.86 6.24 0.00	140.98 5.55 0.00	136.61 5.26 0.00	138.10 5.44 0.00	136.64 5.00 0.00	144.65 6.21 -0.51	176.76 8.24 -3.75	218.98 10.00 -0.66	198.54 9.32 0.98	171.49 8.32 0.00	161.00 6.63 0.00	149.23 6.54 -0.53	146.75 6.21 -2.62	147.44 5.86 -11.46	145.11 6.58 -1.41	154.14 7.09 -7.86	171.29 9.12 -7.59	200.15 10.51 -8.36	184.10 10.22 -11.68	167.37 8.76 -15.05	154.61 8.14 -8.40	147.99 7.06 -14.77	135.12 6.79 -0.14	123.59 5.55 0.00
WEST BABYLON___IC 23714	158.13 9.51 0.00	143.69 8.26 0.00	138.05 6.70 0.00	139.82 7.16 0.00	139.14 7.50 0.00	147.37 8.97 -0.47	182.37 11.86 -5.74	224.68 13.75 -2.60	203.18 12.55 -0.42	174.43 11.26 0.00	166.41 12.04 0.00	154.24 11.51 -0.57	151.09 10.34 -2.83	153.04 10.54 -12.38	150.30 11.66 -1.52	160.34 12.67 -8.50	179.24 14.84 -9.82	208.42 17.58 -9.55	191.14 16.54 -12.41	174.97 14.36 -17.05	161.62 13.81 -9.75	154.61 12.49 -15.96	139.88 11.54 -0.15	128.31 10.27 0.00
WEST CANADA___HYD 24049	149.37 0.75 0.00	136.11 0.68 0.00	131.88 0.53 0.00	133.19 0.53 0.00	132.17 0.53 0.00	138.49 0.55 0.00	165.44 0.66 0.00	209.16 0.84 0.00	190.97 0.76 0.00	163.99 0.82 0.00	155.14 0.78 0.00	142.87 0.71 0.00	138.61 0.69 0.00	130.77 0.65 0.00	137.67 0.55 0.00	139.74 0.56 0.00	155.20 0.62 0.00	182.01 0.73 0.00	162.85 0.65 0.00	144.14 0.58 0.00	138.62 0.55 0.00	126.66 0.51 0.00	128.84 0.64 0.00	118.51 0.47 0.00
WESTERN_NY_WIND 24143	134.36 -14.27 0.00	122.83 -12.59 0.00	118.48 -12.87 0.00	120.32 -12.34 0.00	118.21 -13.43 0.00	119.73 -18.21 0.00	137.61 -24.22 2.94	174.11 -29.17 5.05	159.38 -26.06 4.76	141.31 -21.86 0.00	135.07 -19.30 0.00	124.88 -17.34 -0.07	122.65 -15.58 -0.31	115.85 -15.61 -1.35	121.25 -16.04 -0.17	123.55 -16.56 -0.93	136.34 -18.24 0.00	163.69 -17.58 0.00	144.35 -17.84 0.00	127.86 -16.51 -0.80	123.43 -14.63 -0.01	114.54 -13.37 -1.76	113.98 -14.23 -0.02	107.30 -10.74 0.00
WESTOVER___LESR 323668	147.88 -0.74 0.00	134.62 -0.81 0.00	130.30 -1.05 0.00	131.46 -1.19 0.00	130.45 -1.18 0.00	136.93 -1.24 -0.24	162.99 -1.32 0.47	203.31 -1.46 3.55	184.76 -1.33 4.11	161.86 -1.31 0.00	152.82 -1.54 0.00	140.65 -1.71 -0.21	137.15 -1.79 -1.02	132.91 -1.69 -4.48	135.89 -1.78 -0.55	140.87 -1.39 -3.08	157.11 -1.08 -3.60	184.70 -0.54 -3.97	167.09 -0.65 -5.54	148.00 -2.01 -6.45	140.26 -1.66 -3.86	129.76 -2.14 -5.75	125.94 -2.31 -0.06	116.51 -1.53 0.00
WETHRSFD_WT_PWR 323626	145.21 -3.41 0.00	131.64 -3.79 0.00	126.89 -4.47 0.00	127.34 -5.31 0.00	126.11 -5.52 0.00	128.97 -9.11 -0.15	151.44 -11.87 1.47	187.88 -16.25 4.20	167.90 -17.89 4.42	44.94 -17.95 100.28	45.00 -18.06 91.31	44.82 -18.20 79.14	45.00 -18.34 74.57	45.08 -17.43 67.61	45.01 -18.37 73.74	44.85 -17.26 77.07	139.31 -17.47 -2.19	4.20 -19.39 157.69	4.01 -18.01 140.18	4.15 -15.51 123.91	126.41 -14.22 -2.57	116.16 -14.01 -4.01	113.75 -14.49 -0.04	106.59 -11.45 0.00
WHAVSTOR_138KV_BK127 55557	153.53 4.90 0.00	139.63 4.20 0.00	135.29 3.94 0.00	136.37 3.71 0.00	135.46 3.82 0.00	143.08 4.69 -0.46	175.76 6.43 -4.56	218.42 7.71 -2.39	198.31 7.80 -0.30	170.68 7.51 0.00	160.70 6.33 0.00	149.25 6.54 -0.56	147.15 6.48 -2.75	148.27 6.12 -12.04	145.18 6.58 -1.48	154.12 6.68 -8.26	169.51 8.04 -6.89	198.54 8.88 -8.38	182.35 8.92 -11.23	166.08 7.90 -14.61	153.01 7.32 -7.63	148.24 6.56 -15.52	134.88 6.54 -0.15	123.47 5.43 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	153.53 4.90 0.00	139.63 4.20 0.00	135.29 3.94 0.00	136.37 3.71 0.00	135.46 3.82 0.00	143.08 4.69 -0.46	175.76 6.43 -4.56	218.42 7.71 -2.39	198.31 7.80 -0.30	170.68 7.51 0.00	160.70 6.33 0.00	149.25 6.54 -0.56	147.15 6.48 -2.75	148.27 6.12 -12.04	145.18 6.58 -1.48	154.12 6.68 -8.26	169.51 8.04 -6.89	198.54 8.88 -8.38	182.35 8.92 -11.23	166.08 7.90 -14.61	153.01 7.32 -7.63	148.24 6.56 -15.52	134.88 6.54 -0.15	123.47 5.43 0.00
WHITEHAL_115KV_TB1 80871	164.38 15.75 0.00	149.65 14.22 0.00	145.01 13.66 0.00	146.72 14.06 0.00	145.33 13.69 0.00	158.95 15.72 -5.29	238.11 18.62 -54.72	264.20 23.96 -31.92	221.48 21.30 -9.97	181.28 18.11 0.00	170.58 16.21 0.00	157.31 14.36 -0.80	155.64 13.79 -3.93	159.96 12.62 -17.23	153.08 13.85 -2.11	165.33 14.34 -11.82	251.14 17.00 -79.55	294.94 20.12 -93.54	307.34 18.00 -127.14	256.71 15.51 -97.64	241.07 15.32 -87.68	161.43 13.12 -22.15	141.74 13.33 -0.21	130.55 12.51 0.00
WHITEPLN_13_KV_LOAD 356215	156.20 7.58 0.00	142.06 6.64 0.00	137.66 6.30 0.00	138.89 6.23 0.00	137.69 6.06 0.00	145.58 7.17 -0.47	179.11 9.56 -4.78	223.41 12.50 -2.59	202.79 12.17 -0.41	174.59 11.42 0.00	164.40 10.03 0.00	152.39 9.67 -0.57	150.67 9.93 -2.82	151.71 9.24 -12.36	148.37 9.74 -1.52	157.40 9.74 -8.48	173.27 11.59 -7.09	203.35 13.41 -8.66	186.43 12.65 -11.59	169.64 11.05 -15.02	156.13 10.22 -7.86	151.16 9.08 -15.93	137.32 8.97 -0.15	125.59 7.55 0.00
WM_FLOYD_69_KV_BK2 356380	158.43 9.81 0.00	143.96 8.53 0.00	138.18 6.83 0.00	140.08 7.43 0.00	139.41 7.77 0.00	147.65 9.24 -0.47	195.13 13.35 -17.01	224.47 13.54 -2.60	203.18 12.55 -0.42	174.43 11.26 0.00	166.87 12.50 0.00	154.38 11.66 -0.57	150.95 10.21 -2.83	153.04 10.54 -12.38	150.30 11.66 -1.52	160.34 12.67 -8.50	212.22 15.46 -42.18	219.44 18.13 -20.03	201.24 17.19 -21.86	199.19 14.93 -40.69	184.32 14.36 -31.90	154.61 12.49 -15.96	140.01 11.67 -0.15	128.43 10.39 0.00
WOODARD___115KV_TB2 355635	144.61 -4.01 0.00	131.77 -3.66 0.00	127.67 -3.68 0.00	128.94 -3.71 0.00	127.95 -3.69 0.00	133.66 -4.28 0.00	157.69 -4.94 2.14	199.03 -5.62 3.67	181.61 -5.14 3.47	158.60 -4.57 0.00	149.89 -4.48 0.00	137.94 -4.26 -0.06	134.05 -4.14 -0.27	127.28 -4.03 -1.20	132.88 -4.39 -0.15	135.69 -4.31 -0.82	149.79 -4.79 0.00	176.02 -5.26 0.00	157.33 -4.87 0.00	139.96 -4.31 -0.70	134.06 -4.00 -0.01	124.17 -3.53 -1.55	124.36 -3.85 -0.01	114.62 -3.42 0.00
WOODMERE_69_KV_BK1 55827	157.84 9.21 0.00	143.56 8.13 0.00	138.18 6.83 0.00	139.68 7.03 0.00	138.88 7.24 0.00	146.96 8.55 -0.47	181.26 11.70 -4.79	224.05 13.12 -2.60	202.99 12.36 -0.42	174.43 11.26 0.00	166.10 11.73 0.00	154.10 11.37 -0.57	151.23 10.48 -2.83	153.04 10.54 -12.38	150.16 11.52 -1.52	159.79 12.11 -8.50	176.07 14.38 -7.11	206.63 16.68 -8.68	189.54 15.73 -11.61	172.13 13.50 -15.07	159.07 13.12 -7.89	153.98 11.86 -15.97	139.50 11.15 -0.16	127.72 9.68 0.00
YORK___WARBASSE 23770	157.40 8.77 -0.01	142.88 7.45 -0.01	138.32 6.96 -0.01	139.43 6.77 -0.01	138.49 6.85 -0.01	146.55 8.14 -0.48	179.94 10.38 -4.79	228.03 13.12 -6.59	211.86 12.93 -8.72	183.40 12.24 -7.99	171.36 10.34 -6.65	153.77 10.52 -1.10	151.34 10.34 -3.08	152.55 9.63 -12.81	148.24 9.60 -1.52	159.14 10.30 -9.66	175.43 12.21 -8.64	206.39 13.96 -11.15	187.36 13.46 -11.71	169.95 11.34 -15.05	156.56 10.63 -7.87	151.70 9.59 -15.96	137.97 9.61 -0.16	126.31 8.26 -0.01