

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/20/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1 24138	186.30	173.98	167.76	167.75	177.74	200.18	241.31	263.84	236.27	244.53	223.14	221.36	221.75	222.57	232.19	237.42	253.93	310.14	296.68	273.24	253.63	233.84	233.71	221.35
	12.18	11.22	11.27	10.38	9.74	9.17	11.92	14.04	12.17	14.00	12.83	13.13	13.73	13.58	14.58	14.70	15.05	16.14	15.06	13.99	13.14	12.06	11.34	10.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-10.55	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	-10.79	-10.64	-7.53	-9.25	-5.68	-2.42	0.00	0.00
74TH STREET_GT_1 24260	186.48	174.16	168.06	167.91	177.92	200.18	241.09	263.60	235.63	244.29	222.72	220.93	221.33	222.16	231.75	236.75	252.79	309.58	296.15	272.50	253.17	233.63	233.50	221.36
	12.36	11.39	11.58	10.54	9.91	9.17	11.70	13.80	11.53	13.77	12.41	12.70	13.31	13.17	14.14	14.03	13.91	15.58	14.53	13.25	12.68	11.85	11.12	10.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-10.54	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	-10.79	-10.64	-7.54	-9.25	-5.68	-2.42	0.00	0.00
74TH STREET_GT_2 24261	186.48	174.16	168.06	167.91	177.92	200.18	241.09	263.60	235.63	244.29	222.72	220.93	221.33	222.16	231.75	236.75	252.79	309.58	296.15	272.50	253.17	233.63	233.50	221.36
	12.36	11.39	11.58	10.54	9.91	9.17	11.70	13.80	11.53	13.77	12.41	12.70	13.31	13.17	14.14	14.03	13.91	15.58	14.53	13.25	12.68	11.85	11.12	10.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.68	-10.54	-1.00	0.00	0.00	0.00	0.00	0.00	-0.01	-10.79	-10.64	-7.54	-9.25	-5.68	-2.42	0.00	0.00
ADK HUDSON___FALLS 24011	188.22	175.95	169.32	169.49	180.77	205.14	247.51	344.61	344.60	260.35	226.92	224.27	224.66	225.71	235.45	243.06	364.45	422.40	379.18	371.46	316.81	264.25	239.94	227.27
	14.10	13.18	12.83	12.12	12.77	14.13	18.12	20.58	18.58	20.20	16.61	16.03	16.64	16.72	17.84	20.27	21.21	25.50	24.67	22.75	21.37	19.09	17.57	16.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-81.91	-112.47	-10.63	0.00	0.00	0.00	0.00	0.00	-0.08	-115.15	-113.54	-80.42	-98.70	-60.63	-25.80	0.00	0.00
ADK RESOURCE___RCVRY 23798	189.45	176.91	170.41	170.42	181.78	206.47	249.33	347.29	347.42	262.48	228.60	226.14	226.33	227.39	237.20	245.06	367.43	425.92	382.13	374.54	319.51	266.38	241.71	228.74
	15.33	14.15	13.92	13.05	13.78	15.46	19.95	22.75	20.71	22.26	18.29	17.91	18.31	18.40	19.59	22.27	23.50	28.33	27.14	25.24	23.71	21.06	19.34	17.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-82.41	-113.16	-10.69	0.00	0.00	0.00	0.00	0.00	-0.08	-115.85	-114.22	-80.91	-99.30	-61.00	-25.95	0.00	0.00
ADK S GLENS___FALLS 24028	188.22	175.95	169.32	169.49	180.77	205.14	247.51	344.61	344.60	260.35	226.92	224.27	224.66	225.71	235.45	243.06	364.45	422.40	379.18	371.46	316.81	264.25	239.94	227.27
	14.10	13.18	12.83	12.12	12.77	14.13	18.12	20.58	18.58	20.20	16.61	16.03	16.64	16.72	17.84	20.27	21.21	25.50	24.67	22.75	21.37	19.09	17.57	16.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-81.91	-112.47	-10.63	0.00	0.00	0.00	0.00	0.00	-0.08	-115.15	-113.54	-80.42	-98.70	-60.63	-25.80	0.00	0.00
ADK_NYS___DAM 23527	185.79	173.98	167.60	167.75	178.25	201.13	242.23	313.39	304.73	250.26	222.72	220.10	220.29	221.53	230.89	237.46	322.90	378.81	345.87	333.19	291.01	250.11	235.05	222.83
	11.67	11.22	11.11	10.38	10.25	10.12	12.84	14.04	12.60	13.31	12.41	11.86	12.27	12.54	13.28	14.70	14.38	16.14	15.61	14.24	13.85	12.72	12.67	11.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-57.23	-78.57	-7.42	0.00	0.00	0.00	0.00	0.00	-0.05	-80.43	-79.30	-56.17	-68.94	-42.35	-18.02	0.00	0.00
AIR_PRODUCTS___DRP 24190	180.74	168.95	162.74	163.03	173.38	195.98	235.81	289.73	275.40	241.31	216.20	213.85	214.05	215.26	223.05	228.54	290.04	344.02	317.66	302.78	268.44	236.55	228.38	216.71
	6.62	6.18	6.26	5.67	5.38	4.97	6.42	6.30	5.13	6.43	5.89	5.62	6.03	6.27	5.44	5.79	3.88	3.40	3.01	3.00	3.05	4.17	6.00	5.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.31	-56.72	-5.36	0.00	0.00	0.00	0.00	0.00	-0.04	-58.07	-57.26	-40.56	-49.78	-30.58	-13.01	0.00	0.00
AKWESSNE_115KV_BK 355683	173.08	161.62	155.23	156.90	168.17	192.35	230.08	242.37	214.62	230.22	211.78	209.69	208.64	209.83	218.26	222.27	227.86	284.78	275.73	251.75	236.45	221.34	224.60	213.54
	-1.04	-1.14	-1.25	-0.47	0.17	1.34	0.69	0.24	1.07	0.69	1.47	1.46	0.62	0.84	0.65	-0.45	-0.23	1.42	1.64	1.75	1.64	1.97	2.22	2.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	183.17	171.38	164.93	165.23	175.90	199.03	239.02	278.30	258.91	240.53	216.61	214.47	214.67	215.88	224.57	230.53	279.26	334.28	312.14	294.87	265.29	237.06	231.71	219.88
	9.05	8.62	8.44	7.87	7.90	8.02	9.63	7.98	6.63	7.34	6.30	6.24	6.65	6.89	6.96	7.79	8.44	8.79	8.21	8.24	7.99	8.12	9.34	8.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.20	-38.72	-3.66	0.00	0.00	0.00	0.00	0.00	-0.03	-42.73	-42.13	-29.84	-36.62	-22.50	-9.57	0.00	0.00
ALBANY_2_SOLAR 323834	183.17	171.22	164.77	165.08	175.74	198.84	239.02	278.30	258.68	240.31	216.61	214.47	214.67	215.88	224.57	230.53	278.99	334.26	312.13	294.61	265.03	236.82	231.71	219.88
	9.05	8.46	8.29	7.71	7.73	7.83	9.63	7.98	6.40	7.12	6.30	6.24	6.65	6.89	6.96	7.79	8.20	8.79	8.21	8.00	7.74	7.89	9.34	8.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.20	-38.72	-3.66	0.00	0.00	0.00	0.00	0.00	-0.03	-42.71	-42.11	-29.83	-36.60	-22.49	-9.57	0.00	0.00
ALBANY___1 23571	180.74	168.95	162.74	163.03	173.38	195.98	235.81	289.73	275.40	241.31	216.20	213.85	214.05	215.26	223.05	228.54	290.04	344.02	317.66	302.78	268.44	236.55	228.38	216.71
	6.62	6.18	6.26	5.67	5.38	4.97	6.42	6.30	5.13	6.43	5.89	5.62	6.03	6.27	5.44	5.79	3.88	3.40	3.01	3.00	3.05	4.17	6.00	5.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-41.31	-56.72	-5.36	0.00	0.00	0.00	0.00	0.00	-0.04	-58.07	-57.26	-40.56	-49.78	-30.58	-13.01	0.00	0.00

ALBANY___2 23572	180.74 6.62 0.00	168.95 6.18 0.00	162.74 6.26 0.00	163.03 5.67 0.00	173.38 5.38 0.00	195.98 4.97 0.00	235.81 6.42 0.00	289.73 6.30 -41.31	275.40 5.13 -56.72	241.31 6.43 -5.36	216.20 5.89 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.26 6.27 0.00	223.05 5.44 0.00	228.54 5.79 -0.04	290.04 3.88 -58.07	344.02 3.40 -57.26	317.66 3.01 -40.56	302.78 3.00 -49.78	268.44 3.05 -30.58	236.55 4.17 -13.01	228.38 6.00 0.00	216.71 5.49 0.00
ALBANY___3 23573	180.74 6.62 0.00	168.95 6.18 0.00	162.74 6.26 0.00	163.03 5.67 0.00	173.38 5.38 0.00	195.98 4.97 0.00	235.81 6.42 0.00	289.73 6.30 -41.31	275.40 5.13 -56.72	241.31 6.43 -5.36	216.20 5.89 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.26 6.27 0.00	223.05 5.44 0.00	228.54 5.79 -0.04	290.04 3.88 -58.07	344.02 3.40 -57.26	317.66 3.01 -40.56	302.78 3.00 -49.78	268.44 3.05 -30.58	236.55 4.17 -13.01	228.38 6.00 0.00	216.71 5.49 0.00
ALBANY___4 23574	180.74 6.62 0.00	168.95 6.18 0.00	162.74 6.26 0.00	163.03 5.67 0.00	173.38 5.38 0.00	195.98 4.97 0.00	235.81 6.42 0.00	289.73 6.30 -41.31	275.40 5.13 -56.72	241.31 6.43 -5.36	216.20 5.89 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.26 6.27 0.00	223.05 5.44 0.00	228.54 5.79 -0.04	290.04 3.88 -58.07	344.02 3.40 -57.26	317.66 3.01 -40.56	302.78 3.00 -49.78	268.44 3.05 -30.58	236.55 4.17 -13.01	228.38 6.00 0.00	216.71 5.49 0.00
ALBANY___LFGE 323615	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.36 0.00	164.13 6.76 0.00	174.73 6.73 0.00	197.51 6.50 0.00	237.63 8.25 0.00	304.36 8.70 -53.53	294.33 7.27 -73.51	245.41 8.94 -6.94	218.10 7.79 0.00	215.94 7.71 0.00	216.12 8.10 0.00	217.36 8.37 0.00	225.43 7.82 0.00	231.23 8.46 -0.05	310.40 7.08 -75.24	364.33 6.79 -74.18	332.94 6.31 -52.55	320.74 6.25 -64.49	280.29 5.87 -39.61	242.80 6.57 -16.85	230.37 7.99 0.00	218.40 7.19 0.00
ALCOA_PA_115KV_PL-6C 55860	174.12 0.00 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.35 1.34 0.00	193.49 2.48 0.00	231.22 1.84 0.00	243.58 1.45 0.00	215.91 2.35 0.00	231.36 1.84 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.57 1.96 0.00	223.38 0.67 0.00	229.23 1.14 0.00	286.48 3.12 0.00	277.37 3.29 0.00	253.25 3.25 0.00	237.86 3.05 0.00	222.88 3.51 0.00	226.38 4.00 0.00	215.23 4.01 0.00
ALCOA_RYNLDS___DRP 24188	174.12 0.00 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.35 1.34 0.00	193.49 2.48 0.00	231.22 1.84 0.00	243.58 1.45 0.00	215.91 2.35 0.00	231.36 1.84 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.57 1.96 0.00	223.38 0.67 0.00	229.23 1.14 0.00	286.48 3.12 0.00	277.37 3.29 0.00	253.25 3.25 0.00	237.86 3.05 0.00	222.88 3.51 0.00	226.38 4.00 0.00	215.23 4.01 0.00
ALCOA___DSASP 323711	174.12 0.00 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.34 1.34 0.00	193.49 2.48 0.00	231.21 1.83 0.00	243.58 1.46 0.00	215.69 2.14 0.00	231.35 1.83 0.00	213.04 2.73 0.00	210.74 2.51 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.56 1.95 0.00	223.38 0.67 0.00	229.23 1.15 0.00	286.48 3.12 0.00	277.39 3.30 0.00	253.25 3.24 0.00	237.85 3.04 0.00	222.87 3.50 0.00	226.38 4.01 0.00	215.22 4.00 0.00
ALLEGHENY___COGEN 23514	163.32 -10.80 0.00	152.18 -10.58 0.00	145.53 -10.96 0.00	146.20 -11.17 0.00	156.41 -11.59 0.00	179.17 -11.84 0.00	215.39 -14.00 0.00	225.42 -16.70 0.00	196.27 -17.29 0.00	207.72 -21.81 0.00	189.28 -21.03 0.00	187.41 -20.82 0.00	200.43 -21.42 -13.83	273.82 -22.16 -86.99	316.90 -22.41 -121.70	293.29 -20.04 -90.62	294.30 -16.88 -83.09	317.79 -16.72 -51.15	285.07 -15.90 -26.89	324.60 -16.25 -90.84	370.93 -1.63 -137.75	298.24 -2.62 -81.49	219.05 -3.33 0.00	209.31 -1.90 0.00
ALTAMONT_115KV_TB 2 55880	180.74 6.62 0.00	168.95 6.18 0.00	162.74 6.26 0.00	163.03 5.67 0.00	173.55 5.54 0.00	196.36 5.35 0.00	236.04 6.65 0.00	281.36 7.26 -31.97	263.43 5.98 -43.90	240.56 6.89 -4.15	216.41 6.10 0.00	214.06 5.83 0.00	214.26 6.24 0.00	215.47 6.48 0.00	224.14 6.53 0.00	229.87 7.13 -0.03	279.65 6.61 -44.94	334.76 7.08 -44.31	312.05 6.58 -31.39	294.78 6.25 -38.52	264.58 6.10 -23.66	235.58 6.14 -10.07	228.83 6.45 0.00	217.13 5.91 0.00
ALTONA_WT_PWR 323606	175.17 1.05 0.00	163.42 0.65 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.02 1.01 0.00	193.31 2.30 0.00	229.62 0.23 0.00	240.68 -1.44 0.00	213.56 0.00 0.00	228.84 -0.69 0.00	211.79 1.48 0.00	209.28 1.05 0.00	207.81 -0.21 0.00	208.78 -0.21 0.00	217.61 0.00 0.00	221.61 -1.11 0.00	227.86 -0.23 0.00	285.07 1.71 0.00	276.55 2.46 0.00	253.02 3.01 0.00	237.85 3.04 0.00	222.87 3.50 0.00	226.38 4.01 0.00	215.22 4.00 0.00
AMERICAN_REF_FUEL 24010	156.36 -17.76 0.00	146.00 -16.76 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.35 -18.65 0.00	170.38 -20.63 0.00	201.85 -27.53 0.00	208.24 -33.90 -0.01	182.82 -30.75 -0.01	195.79 -33.73 0.00	177.72 -32.59 0.00	176.59 -31.64 0.00	172.86 -32.03 3.13	156.85 -32.60 19.55	156.33 -33.94 27.34	169.62 -32.73 20.36	180.07 -33.76 14.26	232.77 -41.65 8.94	227.46 -40.56 6.06	192.46 -37.00 20.54	169.61 -34.05 31.15	169.13 -31.81 18.43	190.36 -32.02 0.00	185.02 -26.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	166.29 -7.83 0.00	154.63 -8.13 0.00	147.40 -9.08 0.00	147.29 -10.07 0.00	156.75 -11.25 0.00	178.60 -12.41 0.00	212.65 -16.74 0.00	219.85 -22.27 0.00	193.70 -19.85 0.00	206.80 -22.73 0.00	187.59 -22.72 0.00	186.37 -21.86 0.00	184.23 -20.38 3.41	166.64 -20.90 21.45	165.40 -22.20 30.01	179.66 -20.71 22.35	186.62 -20.98 20.49	240.63 -29.48 13.25	238.94 -28.51 6.63	204.68 -24.00 21.33	180.11 -22.31 32.39	178.71 -21.49 19.17	199.03 -23.35 0.00	192.84 -18.38 0.00
ARTHUR KILL_GT_1 23520	430.22 13.93 -242.17	414.56 13.18 -238.62	402.39 13.29 -232.61	398.08 12.28 -228.42	402.66 11.76 -222.90	435.22 10.69 -233.52	476.89 12.61 -234.89	507.91 14.04 -251.75	472.88 11.74 -247.59	480.23 13.31 -237.39	465.88 12.19 -243.37	476.51 12.70 -255.58	521.86 13.51 -300.33	477.12 12.96 -255.16	686.44 14.14 -454.69	679.41 14.27 -442.43	642.56 14.15 -400.33	805.18 15.01 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	742.91 11.62 -511.92	620.22 11.33 -386.51	466.02 10.77 -244.03
ARTHUR_KILL_2 23512	429.69 13.41 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.65 10.12 -233.52	476.20 11.92 -234.89	507.18 13.31 -251.75	472.24 11.10 -247.59	479.54 12.62 -237.39	465.24 11.56 -243.37	475.88 12.07 -255.58	521.04 12.69 -300.33	476.49 12.33 -255.16	685.58 13.28 -454.69	678.51 13.36 -442.43	641.64 13.22 -400.33	804.05 13.88 -506.81	878.39 13.43 -590.88	876.58 12.25 -614.33	630.81 11.74 -384.27	742.03 10.75 -511.92	619.34 10.45 -386.51	465.18 9.93 -244.03
ARTHUR_KILL_3 23513	426.55 10.27 -242.16	410.81 9.44 -238.61	398.81 9.71 -232.62	394.45 8.65 -228.43	398.81 7.90 -222.91	431.61 7.07 -233.53	473.47 9.19 -234.90	504.79 10.91 -251.76	470.33 9.18 -247.59	477.94 11.02 -237.40	463.58 9.89 -243.38	473.81 9.99 -255.58	519.17 10.81 -300.34	474.61 10.45 -255.17	683.62 11.31 -454.70	676.51 11.35 -442.44	639.82 11.40 -400.33	802.08 11.90 -506.82	876.22 11.24 -590.89	874.59 10.25 -614.33	628.94 9.86 -384.27	740.49 9.21 -511.91	617.32 8.45 -386.50	462.63 7.39 -244.02

ARTHUR_KILL_COGEN 323718	430.22 13.93 -242.17	414.56 13.18 -238.62	402.39 13.29 -232.61	398.08 12.28 -228.42	402.66 11.76 -222.90	435.22 10.69 -233.52	476.89 12.61 -234.89	507.91 14.04 -251.75	472.88 11.74 -247.59	480.23 13.31 -237.39	465.88 12.19 -243.37	476.51 12.70 -255.58	521.86 13.51 -300.33	477.12 12.96 -255.16	686.44 14.14 -454.69	679.41 14.27 -442.43	642.56 14.15 -400.33	805.18 15.01 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	742.91 11.62 -511.92	620.22 11.33 -386.51	466.02 10.77 -244.03
ASHOKAN____ 23654	188.40 14.28 0.00	175.94 13.18 0.00	169.47 12.98 0.00	169.49 12.12 0.00	180.61 12.61 0.00	203.81 12.80 0.00	244.29 14.90 0.00	272.41 6.28 -24.00	251.63 5.12 -32.96	238.84 6.20 -3.11	223.57 13.26 0.00	221.36 13.13 0.00	221.34 13.32 0.00	222.78 13.79 0.00	232.41 14.80 0.00	230.53 7.79 -0.02	268.61 7.76 -32.77	324.16 8.49 -32.31	304.92 7.95 -22.89	285.59 7.49 -28.09	259.10 7.04 -17.25	232.64 5.93 -7.34	237.71 15.33 0.00	224.94 13.72 0.00
ASTORIA_EAST_ENERGY_CC1 323581	185.10 10.98 -0.01	173.03 10.26 -0.01	166.82 10.33 -0.01	166.82 9.44 -0.01	176.74 8.73 -0.01	198.66 7.65 0.00	238.56 9.19 0.01	260.44 10.64 -7.68	232.65 8.55 -10.54	240.60 10.09 -0.99	219.78 9.47 0.01	218.63 10.41 0.01	219.03 11.02 0.01	219.43 10.45 0.01	228.91 11.31 0.01	233.84 11.13 0.00	249.59 10.72 -10.78	304.76 10.77 -10.63	291.76 10.15 -7.53	268.50 9.26 -9.24	249.40 8.92 -5.67	229.90 8.12 -2.41	230.82 8.45 0.00	219.88 8.66 0.00
ASTORIA_EAST_ENERGY_CC2 323582	185.10 10.98 -0.01	173.03 10.26 -0.01	166.82 10.33 -0.01	166.82 9.44 -0.01	176.74 8.73 -0.01	198.66 7.65 0.00	238.56 9.19 0.01	260.44 10.64 -7.68	232.65 8.55 -10.54	240.60 10.09 -0.99	219.78 9.47 0.01	218.63 10.41 0.01	219.03 11.02 0.01	219.43 10.45 0.01	228.91 11.31 0.01	233.84 11.13 0.00	249.59 10.72 -10.78	304.76 10.77 -10.63	291.76 10.15 -7.53	268.50 9.26 -9.24	249.40 8.92 -5.67	229.90 8.12 -2.41	230.82 8.45 0.00	219.88 8.66 0.00
ASTORIA_GT2_1 24094	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT2_2 24095	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT2_3 24096	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT2_4 24097	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT3_1 24098	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT3_2 24099	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT3_3 24100	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT3_4 24101	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT4_1 24102	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT4_2 24103	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT4_3 24104	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00

ASTORIA_GT4_4 24105	185.27 11.14 -0.01	173.02 10.25 -0.01	166.98 10.48 -0.01	166.82 9.44 -0.01	176.75 8.74 -0.01	198.65 7.64 0.00	238.56 9.18 0.00	260.45 10.65 -7.68	232.42 8.33 -10.54	240.85 10.33 -1.00	219.98 9.67 0.00	218.64 10.41 0.00	219.25 11.23 0.00	219.65 10.66 0.00	228.93 11.32 0.00	233.86 11.14 -0.01	249.14 10.26 -10.79	305.33 11.33 -10.64	292.04 10.42 -7.54	268.75 9.50 -9.25	249.65 9.16 -5.68	230.12 8.34 -2.42	231.05 8.67 0.00	219.88 8.66 0.00
ASTORIA_GT_1 23523	185.44 11.31 -0.01	173.34 10.57 -0.01	167.14 10.65 -0.01	167.14 9.76 -0.01	177.08 9.07 -0.01	199.03 8.02 0.00	239.01 9.63 0.01	260.94 11.14 -7.68	233.07 8.97 -10.54	241.31 10.79 -0.99	220.40 10.09 0.01	219.05 10.82 0.01	219.65 11.64 0.01	220.05 11.07 0.01	229.56 11.96 0.01	234.29 11.57 0.00	250.27 11.40 -10.78	305.61 11.62 -10.63	292.59 10.97 -7.53	269.26 10.01 -9.24	250.11 9.63 -5.67	230.56 8.78 -2.41	231.50 9.12 0.00	220.29 9.08 0.00
ASTORIA_GT_10 24110	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.68 12.06 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
ASTORIA_GT_11 24225	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.68 12.06 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
ASTORIA_GT_12 24226	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.68 12.06 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
ASTORIA_GT_13 24227	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.68 12.06 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
ASTORIA_GT_5 24106	185.45 11.32 -0.01	173.35 10.58 -0.01	167.13 10.64 -0.01	167.13 9.76 -0.01	177.08 9.07 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.31 10.79 -1.00	220.41 10.09 0.00	219.06 10.83 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.36 11.75 0.00	234.30 11.58 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.58 10.96 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
ASTORIA_GT_7 24107	185.45 11.32 -0.01	173.35 10.58 -0.01	167.13 10.64 -0.01	167.13 9.76 -0.01	177.08 9.07 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.31 10.79 -1.00	220.41 10.09 0.00	219.06 10.83 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.36 11.75 0.00	234.30 11.58 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.58 10.96 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
ASTORIA_GT_8 24108	185.45 11.32 -0.01	173.35 10.58 -0.01	167.13 10.64 -0.01	167.13 9.76 -0.01	177.08 9.07 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.31 10.79 -1.00	220.41 10.09 0.00	219.06 10.83 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.36 11.75 0.00	234.30 11.58 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.58 10.96 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
ASTORIA___2 24149	185.28 11.15 -0.01	173.03 10.26 -0.01	166.98 10.49 -0.01	166.82 9.44 -0.01	176.91 8.90 -0.01	198.66 7.65 0.00	238.56 9.19 0.01	260.44 10.64 -7.68	232.65 8.55 -10.54	240.85 10.34 -0.99	219.98 9.68 0.01	218.63 10.41 0.01	219.03 11.02 0.01	219.64 10.65 0.01	228.91 11.31 0.01	233.84 11.13 0.00	249.59 10.72 -10.78	304.76 10.77 -10.63	292.03 10.41 -7.53	268.74 9.50 -9.24	249.40 8.92 -5.67	230.11 8.33 -2.41	231.04 8.66 0.00	219.88 8.66 0.00
ASTORIA___3 23516	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.95 10.56 0.00	261.91 12.10 -7.68	234.15 10.04 -10.55	242.45 11.93 -1.00	221.45 11.14 0.00	220.10 11.86 0.00	220.50 12.48 0.00	220.90 11.91 0.00	230.45 12.84 0.00	235.41 12.69 -0.01	251.19 12.31 -10.79	306.76 12.76 -10.64	293.67 12.05 -7.54	270.24 10.99 -9.25	251.06 10.58 -5.68	231.43 9.64 -2.42	232.15 9.77 0.00	220.50 9.28 0.00
ASTORIA___4 23517	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	233.92 9.82 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.68 12.06 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
ASTORIA___5 23518	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.95 10.56 0.00	261.91 12.10 -7.68	234.15 10.04 -10.55	242.45 11.93 -1.00	221.45 11.14 0.00	220.10 11.86 0.00	220.50 12.48 0.00	220.90 11.91 0.00	230.45 12.84 0.00	235.41 12.69 -0.01	251.19 12.31 -10.79	306.76 12.76 -10.64	293.67 12.05 -7.54	270.24 10.99 -9.25	251.06 10.58 -5.68	231.43 9.64 -2.42	232.15 9.77 0.00	220.50 9.28 0.00
AST_ENERGY_2_CC3 323677	184.92 10.80 0.00	172.69 9.93 0.00	166.81 10.33 0.00	166.81 9.44 0.00	176.40 8.40 0.00	198.65 7.65 0.01	239.23 9.86 0.02	261.41 11.62 -7.67	233.92 9.83 -10.54	242.21 11.70 -0.98	220.81 10.51 0.02	219.04 10.82 0.02	219.44 11.43 0.02	220.26 11.28 0.02	229.55 11.96 0.02	234.72 12.02 0.01	251.17 12.31 -10.77	306.74 12.76 -10.62	293.65 12.05 -7.52	270.22 10.99 -9.23	251.05 10.58 -5.67	231.65 9.88 -2.40	231.49 9.12 0.01	219.44 8.23 0.01
AST_ENERGY_2_CC4 323678	184.92 10.80 0.00	172.69 9.93 0.00	166.81 10.33 0.00	166.81 9.44 0.00	176.40 8.40 0.00	198.65 7.65 0.01	239.23 9.86 0.02	261.41 11.62 -7.67	233.92 9.83 -10.54	242.21 11.70 -0.98	220.81 10.51 0.02	219.04 10.82 0.02	219.44 11.43 0.02	220.26 11.28 0.02	229.55 11.96 0.02	234.72 12.02 0.01	251.17 12.31 -10.77	306.74 12.76 -10.62	293.65 12.05 -7.52	270.22 10.99 -9.23	251.05 10.58 -5.67	231.65 9.88 -2.40	231.49 9.12 0.01	219.44 8.23 0.01

ATHENS_STG_1 23668	181.60 7.48 0.00	169.76 6.99 0.00	163.53 7.05 0.00	163.82 6.45 0.00	174.04 6.04 0.00	196.55 5.54 0.00	236.51 7.12 0.00	255.96 7.98 -5.86	228.23 6.63 -8.04	237.85 7.56 -0.76	217.24 6.93 0.00	215.09 6.86 0.00	215.30 7.28 0.00	216.30 7.31 0.00	225.43 7.82 0.00	231.18 8.46 -0.01	244.29 7.98 -8.23	299.40 7.92 -8.11	287.50 7.66 -5.75	264.31 7.25 -7.05	246.43 7.29 -4.33	228.02 6.81 -1.84	229.04 6.67 0.00	217.12 5.91 0.00
ATHENS_STG_2 23670	181.60 7.48 0.00	169.76 6.99 0.00	163.53 7.05 0.00	163.82 6.45 0.00	174.04 6.04 0.00	196.55 5.54 0.00	236.51 7.12 0.00	255.96 7.98 -5.86	228.23 6.63 -8.04	237.85 7.56 -0.76	217.24 6.93 0.00	215.09 6.86 0.00	215.30 7.28 0.00	216.30 7.31 0.00	225.43 7.82 0.00	231.18 8.46 -0.01	244.29 7.98 -8.23	299.40 7.92 -8.11	287.50 7.66 -5.75	264.31 7.25 -7.05	246.43 7.29 -4.33	228.02 6.81 -1.84	229.04 6.67 0.00	217.12 5.91 0.00
ATHENS_STG_3 23677	181.60 7.48 0.00	169.76 6.99 0.00	163.53 7.05 0.00	163.82 6.45 0.00	174.04 6.04 0.00	196.55 5.54 0.00	236.51 7.12 0.00	255.96 7.98 -5.86	228.23 6.63 -8.04	237.85 7.56 -0.76	217.24 6.93 0.00	215.09 6.86 0.00	215.30 7.28 0.00	216.30 7.31 0.00	225.43 7.82 0.00	231.18 8.46 -0.01	244.29 7.98 -8.23	299.40 7.92 -8.11	287.50 7.66 -5.75	264.31 7.25 -7.05	246.43 7.29 -4.33	228.02 6.81 -1.84	229.04 6.67 0.00	217.12 5.91 0.00
AUBURN___LFGE 323710	173.25 -0.87 0.00	161.79 -0.98 0.00	155.39 -1.10 0.00	156.11 -1.26 0.00	166.66 -1.34 0.00	189.86 -1.15 0.00	228.70 -0.69 0.00	241.40 -0.73 0.00	212.49 -1.07 0.00	227.92 -1.61 0.00	208.42 -1.89 0.00	206.36 -1.87 0.00	206.15 -1.87 0.00	206.69 -2.30 0.00	215.00 -2.61 0.00	221.38 -1.34 0.00	227.63 -0.46 0.00	283.24 -0.28 -0.17	274.08 0.00 0.00	249.25 -0.75 0.00	233.87 -0.94 0.00	217.83 -1.54 0.00	220.60 -1.78 0.00	209.74 -1.48 0.00
BABYLON_RES_REC 323704	189.10 14.98 0.00	177.50 14.00 -0.74	171.70 13.92 -1.29	171.22 12.59 -1.26	165.06 8.23 11.17	175.67 6.68 22.02	225.72 7.12 10.78	244.55 10.64 8.22	234.35 10.25 -10.55	243.36 12.85 -0.99	207.99 13.47 15.79	205.85 14.36 16.74	213.93 15.18 9.26	223.85 15.25 0.39	247.88 16.10 -14.16	254.44 17.38 -14.34	271.68 18.47 -25.13	302.14 19.83 1.05	286.63 18.90 6.35	281.21 17.24 -13.97	271.74 16.92 -20.02	251.70 15.58 -16.75	244.82 15.13 -7.31	223.67 12.46 0.01
BABYLON___69_KV_BK2 356345	190.66 16.54 0.00	179.13 15.63 -0.74	173.27 15.49 -1.29	172.63 14.01 -1.26	166.09 9.58 11.49	176.57 8.21 22.65	227.47 9.18 11.09	246.03 12.59 8.68	236.05 11.96 -10.53	245.43 14.92 -0.99	209.21 15.14 16.24	207.25 16.24 17.22	215.24 17.06 9.84	225.11 17.14 1.02	250.02 18.28 -14.13	256.66 19.60 -14.34	272.83 19.62 -25.13	304.50 22.67 1.53	288.91 21.65 6.83	283.24 19.50 -13.73	274.78 19.96 -20.02	254.33 18.21 -16.75	246.81 17.12 -7.31	225.78 14.57 0.01
BALL_HILL_WT_PWR 323825	164.02 -10.10 0.00	153.00 -9.76 0.00	146.15 -10.33 0.00	146.51 -10.86 0.00	155.91 -12.10 0.00	177.83 -13.18 0.00	211.50 -17.89 0.00	218.64 -23.48 0.00	192.41 -21.15 0.00	205.43 -24.10 0.00	186.54 -23.77 0.00	185.33 -22.91 0.00	182.09 -21.42 4.51	158.67 -21.94 28.38	154.83 -23.07 39.70	171.55 -21.60 29.56	179.08 -21.90 27.11	235.41 -30.61 17.34	235.70 -29.61 8.77	196.62 -25.00 28.39	168.44 -23.25 43.11	171.92 -21.94 25.51	198.80 -23.58 0.00	192.63 -18.59 0.00
BARON_WINDS___WT_PWR 323822	168.90 -5.22 0.00	157.71 -5.05 0.00	151.16 -5.32 0.00	151.55 -5.82 0.00	161.62 -6.38 0.00	183.95 -7.06 0.00	220.20 -9.18 0.00	231.66 -12.60 -2.14	203.68 -12.81 -2.93	213.97 -15.83 -0.28	194.12 -16.19 0.00	192.40 -15.83 0.00	170.15 -14.76 23.10	48.00 -15.68 145.32	-2.44 -16.75 203.30	56.19 -15.15 151.38	78.37 -13.92 135.79	180.33 -18.71 84.32	213.45 -17.81 42.83	86.83 -14.75 148.42	-6.00 -13.37 227.43	71.62 -12.94 134.81	207.93 -14.45 0.00	199.60 -11.62 0.00
BARRETT_IC_1 23704	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_10 23701	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	209.99 6.11 -12.87	241.44 5.74 -6.31	268.08 8.96 -16.99	233.10 8.97 -10.58	242.02 11.47 -1.02	231.74 12.19 -9.24	231.15 13.13 -9.79	278.41 14.15 -56.24	322.53 14.00 -99.54	294.22 14.80 -61.81	296.43 15.81 -57.90	312.73 15.96 -68.69	341.43 17.00 -41.07	319.10 16.44 -28.57	331.22 14.75 -66.47	313.19 14.80 -63.58	293.51 13.83 -60.31	265.75 13.79 -29.58	222.85 11.61 -0.03
BARRETT_IC_11 23702	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	209.99 6.11 -12.87	241.44 5.74 -6.31	268.08 8.96 -16.99	233.10 8.97 -10.58	242.02 11.47 -1.02	231.74 12.19 -9.24	231.15 13.13 -9.79	278.41 14.15 -56.24	322.53 14.00 -99.54	294.22 14.80 -61.81	296.43 15.81 -57.90	312.73 15.96 -68.69	341.43 17.00 -41.07	319.10 16.44 -28.57	331.22 14.75 -66.47	313.19 14.80 -63.58	293.51 13.83 -60.31	265.75 13.79 -29.58	222.85 11.61 -0.03
BARRETT_IC_12 23703	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	209.99 6.11 -12.87	241.44 5.74 -6.31	268.08 8.96 -16.99	233.10 8.97 -10.58	242.02 11.47 -1.02	231.74 12.19 -9.24	231.15 13.13 -9.79	278.41 14.15 -56.24	322.53 14.00 -99.54	294.22 14.80 -61.81	296.43 15.81 -57.90	312.73 15.96 -68.69	341.43 17.00 -41.07	319.10 16.44 -28.57	331.22 14.75 -66.47	313.19 14.80 -63.58	293.51 13.83 -60.31	265.75 13.79 -29.58	222.85 11.61 -0.03
BARRETT_IC_2 23705	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_3 23706	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_4 23707	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10

BARRETT_IC_5 23708	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_6 23709	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_7 23710	188.48 14.28 -0.08	184.83 13.51 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.69 5.73 -20.57	289.06 8.96 -37.98	232.95 8.76 -10.64	242.10 11.48 -1.10	252.60 12.20 -30.09	253.25 13.12 -31.90	393.03 14.15 -170.86	523.12 14.00 -300.13	416.54 14.58 -184.35	411.05 15.81 -172.52	427.13 15.74 -183.31	404.69 17.28 -104.04	363.73 16.72 -72.92	445.85 14.75 -181.09	427.80 14.79 -178.20	408.12 13.82 -174.93	323.87 13.34 -88.16	222.93 11.62 -0.10
BARRETT_IC_8 23711	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT_IC_9 23700	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	209.99 6.11 -12.87	241.44 5.74 -6.31	268.08 8.96 -16.99	233.10 8.97 -10.58	242.02 11.47 -1.02	231.74 12.19 -9.24	231.15 13.13 -9.79	278.41 14.15 -56.24	322.53 14.00 -99.54	294.22 14.80 -61.81	296.43 15.81 -57.90	312.73 15.96 -68.69	341.43 17.00 -41.07	319.10 16.44 -28.57	331.22 14.75 -66.47	313.19 14.80 -63.58	293.51 13.83 -60.31	265.75 13.79 -29.58	222.85 11.61 -0.03
BARRETT___1 23545	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	239.05 6.11 -41.93	255.70 5.74 -20.57	289.08 8.96 -37.99	233.18 8.97 -10.65	242.09 11.47 -1.10	252.59 12.19 -30.09	253.26 13.13 -31.90	393.04 14.15 -170.86	523.12 14.00 -300.13	416.76 14.80 -184.35	411.05 15.81 -172.52	427.36 15.96 -183.31	404.40 17.00 -104.04	363.45 16.44 -72.92	445.84 14.75 -181.09	427.81 14.80 -178.20	408.13 13.83 -174.93	324.32 13.79 -88.16	222.93 11.61 -0.10
BARRETT___2 23546	188.48 14.28 -0.08	184.82 13.50 -8.56	184.82 13.46 -14.88	184.82 12.59 -14.86	196.15 7.90 -20.25	209.99 6.11 -12.87	241.44 5.74 -6.31	268.08 8.96 -16.99	233.10 8.97 -10.58	242.02 11.47 -1.02	231.74 12.19 -9.24	231.15 13.13 -9.79	278.41 14.15 -56.24	322.53 14.00 -99.54	294.22 14.80 -61.81	296.43 15.81 -57.90	312.73 15.96 -68.69	341.43 17.00 -41.07	319.10 16.44 -28.57	331.22 14.75 -66.47	313.19 14.80 -63.58	293.51 13.83 -60.31	265.75 13.79 -29.58	222.85 11.61 -0.03
BATAVIA__115KV_TB1 55881	163.85 -10.27 0.00	152.83 -9.93 0.00	146.16 -10.33 0.00	146.82 -10.54 0.00	156.75 -11.26 0.00	179.17 -11.84 0.00	213.79 -15.60 0.00	222.06 -20.10 -0.04	195.22 -18.37 -0.03	208.64 -20.89 0.00	189.49 -20.82 0.00	188.03 -20.20 0.00	185.33 -20.80 1.89	176.32 -21.11 11.56	179.26 -22.20 16.15	190.63 -20.04 12.04	210.90 -18.93 -1.75	261.29 -23.80 -1.73	247.72 -22.75 3.62	214.08 -21.00 14.92	192.23 -19.96 22.62	186.68 -19.30 13.38	203.03 -19.35 0.00	195.80 -15.42 0.00
BAYONEEC___CTG1 323682	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG10 323750	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG2 323683	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG3 323684	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG4 323685	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG5 323686	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG6 323687	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00

BAYONEEC___CTG7 323688	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG8 323689	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BAYONEEC___CTG9 323749	185.27 11.15 0.00	173.02 10.26 0.00	166.97 10.49 0.00	166.81 9.44 0.00	176.73 8.73 0.00	199.03 8.02 0.00	239.47 10.08 0.00	261.91 12.10 -7.68	234.36 10.25 -10.55	242.68 12.16 -1.00	221.24 10.93 0.00	219.26 11.03 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.53 11.04 -5.68	232.10 10.31 -2.42	231.93 9.56 0.00	219.88 8.66 0.00
BEACON___LESR 323632	183.69 9.57 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.55 8.18 0.00	176.23 8.23 0.00	199.61 8.60 0.00	240.17 10.78 0.00	295.90 11.38 -42.40	281.60 9.83 -58.21	246.50 11.47 -5.50	220.20 9.89 0.00	217.82 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	227.63 10.02 0.00	233.44 10.69 -0.04	297.43 9.80 -59.54	352.25 10.19 -58.71	325.52 9.85 -41.58	310.54 9.50 -51.04	275.08 8.92 -31.35	241.92 9.21 -13.34	232.83 10.45 0.00	220.73 9.51 0.00
BEAVER RIVER___HYD 24048	176.74 2.62 0.00	165.04 2.28 0.00	158.21 1.72 0.00	159.41 2.04 0.00	170.68 2.68 0.00	194.63 3.62 0.00	233.73 4.35 0.00	247.44 5.32 0.00	219.10 5.54 0.00	234.35 4.83 0.00	215.77 5.46 0.00	213.44 5.21 0.00	212.40 4.38 0.00	213.17 4.18 0.00	221.73 4.12 0.00	227.40 4.68 0.00	234.01 5.92 0.00	293.55 10.19 0.00	284.50 10.41 0.00	258.99 8.99 0.00	242.54 7.74 0.00	226.83 7.46 0.00	229.28 6.90 0.00	217.77 6.55 0.00
BEEBEE_GT_13 23619	166.28 -7.84 0.00	155.11 -7.65 0.00	148.50 -7.98 0.00	149.34 -8.03 0.00	159.44 -8.57 0.00	181.84 -9.17 0.00	217.69 -11.70 0.00	228.08 -14.04 0.00	200.32 -13.24 0.00	214.84 -14.69 0.00	195.59 -14.72 0.00	194.07 -14.16 0.00	192.88 -15.19 -0.05	193.67 -15.67 -0.35	201.78 -16.32 -0.49	208.16 -14.92 -0.36	215.70 -14.14 -1.75	267.88 -16.43 -0.96	256.92 -17.27 -0.10	233.21 -16.75 0.05	218.77 -15.97 0.07	203.98 -15.36 0.04	208.37 -14.01 0.00	199.60 -11.62 0.00
BENSHRST_27_KV_BENSHRST_1 355998	430.74 14.45 -242.17	414.73 13.35 -238.62	402.40 13.30 -232.61	398.22 12.43 -228.42	402.66 11.76 -222.90	435.61 11.08 -233.52	477.81 13.53 -234.89	509.12 15.25 -251.74	473.94 12.81 -247.57	481.84 14.92 -237.39	467.56 13.88 -243.37	478.39 14.58 -255.58	523.54 15.19 -300.33	478.79 14.63 -255.16	688.19 15.89 -454.69	680.96 15.81 -442.43	643.69 15.28 -400.33	807.17 17.00 -506.81	881.14 16.17 -590.88	879.08 14.75 -614.33	633.16 14.09 -384.27	744.23 12.94 -511.92	621.78 12.90 -386.51	467.29 12.04 -244.03
BETHLEHEM___GRP 23843	180.74 6.62 0.00	168.95 6.18 0.00	162.74 6.26 0.00	163.03 5.67 0.00	173.38 5.38 0.00	195.98 4.97 0.00	235.81 6.42 0.00	289.73 6.30 -41.31	275.40 5.13 -56.72	241.31 6.43 -5.36	216.20 5.89 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.26 6.27 0.00	223.05 5.44 0.00	228.54 5.79 -0.04	290.04 3.88 -58.07	344.02 3.40 -57.26	317.66 3.01 -40.56	302.78 3.00 -49.78	268.44 3.05 -30.58	236.55 4.17 -13.01	228.38 6.00 0.00	216.71 5.49 0.00
BETHLEHEM___GS1 323560	180.74 6.61 0.00	168.95 6.18 0.00	162.75 6.27 0.00	163.03 5.66 0.00	173.38 5.37 0.00	195.97 4.96 0.00	235.80 6.41 0.00	289.73 6.28 -41.33	275.42 5.12 -56.74	241.31 6.42 -5.36	216.19 5.88 0.00	213.86 5.62 0.00	214.06 6.04 0.00	215.26 6.26 0.00	223.05 5.44 0.00	228.53 5.78 -0.04	290.27 4.11 -58.07	343.74 3.12 -57.26	317.38 2.74 -40.56	302.79 3.01 -49.78	268.43 3.04 -30.58	236.54 4.16 -13.01	228.38 6.01 0.00	216.70 5.48 0.00
BETHLEHEM___GS2 323561	180.74 6.61 0.00	168.95 6.18 0.00	162.75 6.27 0.00	163.03 5.66 0.00	173.38 5.37 0.00	195.97 4.96 0.00	235.80 6.41 0.00	289.73 6.28 -41.33	275.42 5.12 -56.74	241.31 6.42 -5.36	216.19 5.88 0.00	213.86 5.62 0.00	214.06 6.04 0.00	215.26 6.26 0.00	223.05 5.44 0.00	228.53 5.78 -0.04	290.27 4.11 -58.07	343.74 3.12 -57.26	317.38 2.74 -40.56	302.79 3.01 -49.78	268.43 3.04 -30.58	236.54 4.16 -13.01	228.38 6.01 0.00	216.70 5.48 0.00
BETHLEHEM___GS3 323562	180.74 6.61 0.00	168.95 6.18 0.00	162.75 6.27 0.00	163.03 5.66 0.00	173.38 5.37 0.00	195.97 4.96 0.00	235.80 6.41 0.00	289.73 6.28 -41.33	275.42 5.12 -56.74	241.31 6.42 -5.36	216.19 5.88 0.00	213.86 5.62 0.00	214.06 6.04 0.00	215.26 6.26 0.00	223.05 5.44 0.00	228.53 5.78 -0.04	290.27 4.11 -58.07	343.74 3.12 -57.26	317.38 2.74 -40.56	302.79 3.01 -49.78	268.43 3.04 -30.58	236.54 4.16 -13.01	228.38 6.01 0.00	216.70 5.48 0.00
BETHLEHEM___STEEL 23779	163.32 -10.80 0.00	152.34 -10.42 0.00	145.69 -10.80 0.00	146.04 -11.33 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.58 0.00	217.67 -24.45 0.00	191.56 -22.00 0.00	204.74 -24.79 0.00	185.91 -24.40 0.00	184.70 -23.53 0.00	181.97 -21.84 4.21	159.97 -22.57 26.45	156.66 -23.94 37.01	173.11 -22.05 27.56	181.15 -21.67 25.27	236.28 -30.89 16.19	238.77 -27.13 8.18	198.27 -25.25 26.48	170.88 -23.72 40.21	172.98 -22.60 23.79	198.58 -23.79 0.00	192.42 -18.80 0.00
BETHLHEM_115KV_TB1 79974	180.56 6.44 0.00	168.95 6.18 0.00	162.59 6.10 0.00	163.03 5.67 0.00	173.38 5.38 0.00	195.98 4.97 0.00	235.81 6.42 0.00	287.50 6.30 -39.08	272.34 5.13 -53.66	241.02 6.43 -5.07	216.20 5.89 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.26 6.27 0.00	223.27 5.66 0.00	228.77 6.01 -0.04	287.36 4.33 -54.94	341.50 3.97 -54.17	316.02 3.56 -38.37	300.60 3.50 -47.09	267.26 3.52 -28.93	236.07 4.39 -12.31	228.38 6.00 0.00	216.71 5.49 0.00
BETHPAGE_CC_5 323564	189.10 14.98 0.00	177.89 14.15 -0.98	172.12 13.92 -1.71	171.95 12.91 -1.68	166.97 8.56 9.60	178.93 7.07 19.15	227.57 7.56 9.37	247.12 11.14 6.14	234.78 10.67 -10.55	243.83 13.31 -0.99	210.46 13.88 13.73	208.46 14.79 14.56	219.84 15.61 3.79	232.67 15.68 -7.99	252.34 16.53 -18.20	258.13 17.38 -18.04	275.16 18.25 -28.82	305.94 20.12 -2.46	289.81 19.18 3.45	285.63 17.24 -18.39	275.19 16.67 -23.71	255.39 15.58 -20.45	246.71 15.13 -9.20	223.89 12.67 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	164.20 -9.92 0.00	153.16 -9.60 0.00	146.47 -10.02 0.00	146.82 -10.54 0.00	156.24 -11.76 0.00	178.21 -12.80 0.00	211.95 -17.43 0.00	218.64 -23.49 0.00	192.63 -20.93 0.00	205.89 -23.64 0.00	186.97 -23.34 0.00	185.74 -22.49 0.00	183.88 -20.18 3.96	163.20 -20.90 24.89	160.59 -22.20 34.83	176.52 -20.27 25.93	184.47 -19.84 23.78	238.62 -29.47 15.27	241.72 -24.67 7.70	201.86 -23.25 24.90	175.17 -21.84 37.80	176.16 -20.84 22.37	199.47 -22.90 0.00	193.26 -17.95 0.00

BINGHAMTON___COGEN 23790	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.70 -0.69 0.00	244.10 -1.45 -3.43	216.55 -1.71 -4.70	227.68 -2.30 -0.44	207.79 -2.52 0.00	205.73 -2.50 0.00	206.36 -1.66 0.00	206.90 -2.09 0.00	215.43 -2.18 0.00	221.60 -1.11 0.00	232.45 -0.46 -4.82	285.99 -1.98 -4.62	276.63 -0.82 -3.36	253.22 -1.00 -4.22	236.30 -1.17 -2.67	219.21 -1.32 -1.16	220.15 -2.22 0.00	209.74 -1.48 0.00
BIXINCNT_115KV_LOAD 355685	167.50 -6.62 0.00	157.07 -5.70 0.00	149.60 -6.89 0.00	150.13 -7.24 0.00	158.26 -9.74 0.00	179.55 -11.46 0.00	214.94 -14.45 0.00	221.30 -20.82 0.00	194.55 -19.01 0.00	206.80 -22.72 0.00	186.97 -23.34 0.00	186.37 -21.86 0.00	187.07 -18.31 2.64	172.31 -20.06 16.62	172.60 -21.76 23.25	185.58 -19.82 17.31	193.05 -19.16 15.87	243.78 -29.19 10.40	247.29 -21.65 5.14	212.56 -21.00 16.45	190.10 -19.72 24.98	185.72 -18.87 14.78	199.47 -22.90 0.00	192.63 -18.59 0.00
BLACK RIVER___HYD 24047	178.82 4.70 0.00	166.83 4.07 0.00	159.92 3.44 0.00	160.83 3.46 0.00	172.36 4.36 0.00	196.94 5.93 0.00	237.41 8.02 0.00	251.82 9.70 0.00	222.94 9.39 0.00	237.78 8.25 0.00	218.94 8.63 0.00	216.35 8.11 0.00	214.87 6.85 0.00	215.48 6.49 0.00	224.36 6.75 0.00	230.96 8.25 0.00	238.36 10.27 0.00	299.79 16.43 0.00	290.53 16.44 0.00	264.25 14.24 0.00	247.24 12.44 0.00	230.33 10.96 0.00	232.39 10.02 0.00	220.29 9.08 0.00
BLACKRVR_115KV_TB2 79977	178.82 4.70 0.00	166.83 4.07 0.00	159.93 3.44 0.00	160.83 3.46 0.00	172.37 4.37 0.00	196.93 5.92 0.00	237.42 8.03 0.00	251.57 9.44 0.00	222.95 9.40 0.00	237.79 8.26 0.00	218.93 8.62 0.00	216.35 8.12 0.00	214.88 6.86 0.00	215.47 6.48 0.00	224.14 6.53 0.00	230.96 8.24 0.00	238.58 10.49 0.00	299.79 16.43 0.00	290.80 16.72 0.00	264.50 14.50 0.00	247.25 12.44 0.00	230.34 10.97 0.00	232.38 10.01 0.00	220.30 9.08 0.00
BLISS_WT_PWR 323608	167.50 -6.62 0.00	157.06 -5.70 0.00	149.60 -6.88 0.00	150.29 -7.08 0.00	157.93 -10.08 0.00	178.78 -12.23 0.00	214.48 -14.91 0.00	220.81 -21.31 0.00	193.70 -19.85 0.00	205.65 -23.88 0.00	185.70 -24.61 0.00	185.11 -23.12 0.00	185.82 -19.56 2.64	170.85 -21.52 16.62	171.29 -23.07 23.25	183.59 -21.82 17.31	190.32 -21.90 15.87	239.52 -33.44 10.40	237.69 -31.25 5.14	210.81 -22.75 16.45	188.70 -21.13 24.98	184.41 -20.18 14.78	197.91 -24.46 0.00	191.35 -19.86 0.00
BLUESTONE___WT_PWR 323821	183.69 9.57 0.00	171.38 8.62 0.00	164.46 7.98 0.00	165.39 8.02 0.00	177.07 9.07 0.00	202.28 11.27 0.00	244.52 15.14 0.00	265.00 16.47 -6.41	237.52 15.16 -8.80	245.06 14.70 -0.83	223.57 13.26 0.00	221.15 12.92 0.00	220.92 12.90 0.00	220.90 11.91 0.00	229.79 12.18 0.00	236.76 14.04 -0.01	253.05 15.96 -9.00	313.19 20.67 -9.16	300.65 20.28 -6.29	276.55 18.76 -7.78	256.32 16.67 -4.84	236.37 14.92 -2.07	235.94 13.57 0.00	223.89 12.67 0.00
BLUE_CIRC_CHEM_DRP 24182	181.61 7.49 0.00	169.92 7.16 0.00	163.53 7.04 0.00	163.82 6.45 0.00	174.39 6.38 0.00	197.31 6.30 0.00	237.19 7.80 0.00	278.88 6.78 -29.97	260.48 5.77 -41.15	240.07 6.66 -3.89	216.20 5.89 0.00	214.06 5.83 0.00	214.26 6.24 0.00	215.47 6.48 0.00	223.92 6.31 0.00	229.65 6.90 -0.03	276.84 6.61 -42.14	331.71 6.80 -41.55	309.82 6.30 -29.43	292.37 6.25 -36.12	263.10 6.10 -22.19	235.17 6.36 -9.44	229.71 7.34 0.00	218.19 6.97 0.00
BOC_GAS_DRP 24189	180.04 5.92 0.00	168.46 5.70 0.00	162.12 5.63 0.00	162.40 5.04 0.00	172.88 4.87 0.00	195.40 4.39 0.00	234.89 5.51 0.00	274.64 5.81 -26.70	255.13 4.91 -36.66	238.73 5.74 -3.46	215.57 5.26 0.00	213.44 5.21 0.00	213.43 5.41 0.00	214.64 5.64 0.00	223.27 5.66 0.00	228.75 6.01 -0.03	270.87 5.25 -37.54	325.47 5.10 -37.01	304.96 4.66 -26.22	286.68 4.50 -32.18	259.03 4.46 -19.76	232.39 4.61 -8.41	227.71 5.34 0.00	216.07 4.86 0.00
BOONVILLE_115KV_TB1 79983	178.82 4.70 0.00	167.16 4.39 0.00	160.55 4.07 0.00	161.46 4.09 0.00	172.54 4.54 0.00	196.74 5.73 0.00	236.73 7.34 0.00	250.11 7.99 0.00	221.24 7.69 0.00	237.10 7.57 0.00	217.67 7.36 0.00	215.52 7.29 0.00	215.09 7.07 0.00	215.89 6.90 0.00	224.57 6.96 0.00	230.51 7.80 0.00	236.98 8.90 0.00	295.54 12.18 0.00	286.42 12.33 0.00	260.75 10.75 0.00	244.20 9.39 0.00	227.93 8.56 0.00	230.60 8.23 0.00	218.82 7.60 0.00
BORALEX_4TH_BRANCH 23824	185.79 11.67 0.00	173.99 11.23 0.00	167.59 11.11 0.00	167.75 10.39 0.00	178.25 10.25 0.00	201.13 10.12 0.00	242.23 12.85 0.00	313.38 14.04 -57.21	304.50 12.39 -78.56	250.26 13.31 -7.42	222.51 12.20 0.00	220.10 11.87 0.00	220.29 12.27 0.00	221.53 12.54 0.00	231.10 13.49 0.00	237.47 14.70 -0.05	322.89 14.37 -80.43	379.10 16.43 -79.30	346.16 15.90 -56.17	333.20 14.25 -68.94	291.01 13.85 -42.35	250.11 12.72 -18.02	235.05 12.68 0.00	222.83 11.62 0.00
BOWLINE___1 23526	183.52 9.40 0.00	171.54 8.78 0.00	165.40 8.92 0.00	165.39 8.02 0.00	175.39 7.38 0.00	197.69 6.68 0.00	237.88 8.49 0.00	259.44 9.93 -7.39	231.17 7.47 -10.14	239.20 8.72 -0.96	218.30 7.99 0.00	216.35 8.11 0.00	216.55 8.53 0.00	217.57 8.57 0.00	226.75 9.14 0.00	232.29 9.57 -0.01	247.81 9.36 -10.37	303.23 9.64 -10.23	290.10 8.77 -7.24	267.40 8.50 -8.89	248.48 8.21 -5.46	229.16 7.46 -2.32	229.49 7.11 0.00	217.35 6.13 0.00
BOWLINE___2 23595	183.52 9.40 0.00	171.54 8.78 0.00	165.40 8.92 0.00	165.39 8.02 0.00	175.39 7.38 0.00	197.69 6.68 0.00	237.88 8.49 0.00	259.44 9.93 -7.39	231.17 7.47 -10.15	239.20 8.72 -0.96	218.30 7.99 0.00	216.35 8.11 0.00	216.75 8.74 0.00	217.57 8.57 0.00	226.96 9.35 0.00	232.29 9.57 -0.01	248.04 9.58 -10.37	303.23 9.64 -10.23	290.36 9.03 -7.24	267.40 8.50 -8.89	248.71 8.44 -5.46	229.37 7.67 -2.32	229.49 7.11 0.00	217.35 6.13 0.00
BRADY___115KV_TB2 356060	175.86 1.74 0.00	164.23 1.46 0.00	157.58 1.10 0.00	159.57 2.20 0.00	170.86 2.86 0.00	195.40 4.39 0.00	233.29 3.90 0.00	245.76 3.63 0.00	217.83 4.27 0.00	233.43 3.90 0.00	215.15 4.84 0.00	212.81 4.58 0.00	211.76 3.74 0.00	212.96 3.97 0.00	221.53 3.92 0.00	225.16 2.45 0.00	231.51 3.42 0.00	290.16 6.80 0.00	281.21 7.13 0.00	256.50 6.50 0.00	240.68 5.87 0.00	225.73 6.36 0.00	229.27 6.89 0.00	218.19 6.97 0.00
BRANSCOMB___SOLAR 323811	185.97 11.85 0.00	173.83 11.07 0.00	167.43 10.95 0.00	167.59 10.22 0.00	178.59 10.59 0.00	202.28 11.27 0.00	243.85 14.46 0.00	336.11 16.22 -77.77	334.64 14.31 -106.78	255.00 15.38 -10.09	222.93 12.62 0.00	220.52 12.28 0.00	220.71 12.69 0.00	221.96 12.96 0.00	231.33 13.72 0.00	238.83 16.04 -0.07	354.04 16.64 -109.31	410.42 19.28 -107.78	369.08 18.65 -76.34	360.94 17.24 -93.70	308.79 16.43 -57.56	258.78 14.92 -24.49	236.39 14.02 0.00	224.10 12.89 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	189.61 15.50 0.00	177.82 14.65 -0.41	171.76 14.55 -0.72	171.11 13.06 -0.68	163.13 8.40 13.27	171.52 6.69 26.17	223.68 7.11 12.82	241.31 10.41 11.23	234.12 10.04 -10.53	243.36 12.85 -0.98	205.00 13.46 18.77	202.91 14.58 19.90	205.42 15.39 17.99	210.14 15.26 14.11	241.13 16.32 -7.20	248.25 17.59 -7.94	264.14 17.33 -18.72	296.14 19.27 6.49	281.98 18.64 10.74	273.12 16.50 -6.61	265.80 17.38 -13.61	245.73 16.01 -10.35	241.32 14.90 -4.04	223.88 12.67 0.01

BRISTLHL_115KV_TB1 79998	170.12 -4.00 0.00	158.86 -3.91 0.00	152.57 -3.91 0.00	153.28 -4.09 0.00	163.64 -4.37 0.00	186.04 -4.97 0.00	223.88 -5.51 0.00	236.55 -5.57 0.00	208.22 -5.34 0.00	223.79 -5.74 0.00	204.63 -5.68 0.00	202.82 -5.41 0.00	202.40 -5.62 0.00	203.14 -5.85 0.00	211.52 -6.09 0.00	217.37 -5.35 0.00	223.07 -5.02 0.00	277.13 -6.23 0.00	268.05 -6.03 0.00	244.25 -5.75 0.00	229.17 -5.64 0.00	213.89 -5.48 0.00	216.59 -5.78 0.00	205.94 -5.28 0.00
BROOKHAVEN___DRP 24191	188.74 14.63 0.00	176.94 13.83 -0.34	170.86 13.77 -0.61	170.21 12.27 -0.57	162.22 7.90 13.68	170.35 6.30 26.97	222.61 6.42 13.20	239.77 9.44 11.80	233.27 9.18 -10.53	242.22 11.71 -0.98	203.38 12.41 19.34	201.06 13.33 20.50	202.56 14.15 19.61	206.57 14.21 16.64	237.91 14.36 -5.94	245.53 16.04 -6.78	260.25 14.60 -17.57	290.87 15.02 7.51	276.77 14.25 11.57	268.52 13.25 -5.27	263.46 16.20 -12.46	243.26 14.70 -9.19	239.39 13.56 -3.45	223.46 12.25 0.01
BROOKLYN_NAVY_YARD 23515	185.10 10.98 0.00	172.86 10.09 0.00	166.81 10.33 0.00	166.65 9.28 0.00	176.57 8.56 0.00	198.84 7.83 0.00	239.72 10.33 0.00	262.15 12.34 -7.68	234.57 10.46 -10.55	242.91 12.39 -1.00	221.24 10.93 0.00	219.47 11.24 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.01 12.40 0.00	235.19 12.46 -0.01	251.64 12.77 -10.79	307.60 13.60 -10.64	294.51 12.88 -7.54	271.25 12.00 -9.25	251.99 11.50 -5.68	232.10 10.31 -2.42	232.15 9.77 0.00	219.88 8.66 0.00
BROOKLYN___ARMY_DRP 323595	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
BROOKVLE_69_KV_TB1 55790	188.76 14.63 -0.01	178.05 13.67 -1.62	172.92 13.61 -2.82	172.76 12.59 -2.80	175.38 9.91 2.54	194.42 8.79 5.38	236.39 9.63 2.63	258.27 12.35 -3.80	235.42 11.32 -10.55	244.53 14.00 -1.00	220.34 13.88 3.85	218.72 14.58 4.08	241.30 15.39 -17.89	263.52 15.26 -39.27	265.17 16.32 -31.24	269.42 16.93 -29.77	285.52 16.88 -40.56	320.05 19.55 -17.14	301.99 18.64 -9.27	300.93 16.75 -34.17	286.46 16.20 -35.45	266.25 14.70 -32.18	251.59 14.01 -15.20	223.26 12.04 -0.01
BROOME_2_LFGE 323671	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.70 -0.69 0.00	244.11 -1.44 -3.43	216.55 -1.72 -4.71	227.68 -2.30 -0.44	207.80 -2.51 0.00	205.74 -2.49 0.00	206.35 -1.67 0.00	206.90 -2.09 0.00	215.65 -1.96 0.00	221.61 -1.11 0.00	232.45 -0.46 -4.82	285.42 -2.56 -4.62	275.25 -2.20 -3.36	252.98 -1.24 -4.22	236.31 -1.17 -2.67	219.22 -1.31 -1.16	220.15 -2.22 0.00	209.75 -1.47 0.00
BROOME___LFGE 323600	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.70 -0.69 0.00	244.11 -1.44 -3.43	216.55 -1.72 -4.71	227.68 -2.30 -0.44	207.80 -2.51 0.00	205.74 -2.49 0.00	206.35 -1.67 0.00	206.90 -2.09 0.00	215.65 -1.96 0.00	221.61 -1.11 0.00	232.45 -0.46 -4.82	285.42 -2.56 -4.62	275.25 -2.20 -3.36	252.98 -1.24 -4.22	236.31 -1.17 -2.67	219.22 -1.31 -1.16	220.15 -2.22 0.00	209.75 -1.47 0.00
BROWNFLS_115KV_TB_3_5 80003	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.01 1.01 0.00	192.54 1.53 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.26 1.71 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.48 1.46 0.00	210.46 1.46 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.14 0.00	287.61 4.25 0.00	278.74 4.66 0.00	254.00 4.00 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.27 4.89 0.00	216.07 4.86 0.00
BROWNSV1_27_KV_LOAD 356125	186.83 12.71 0.00	174.48 11.72 0.00	168.22 11.74 0.00	168.23 10.86 0.00	178.25 10.25 0.00	200.56 9.55 0.00	241.77 12.39 0.00	264.08 14.29 -7.67	236.27 12.17 -10.54	244.98 14.46 -1.00	223.35 13.04 0.00	221.56 13.33 0.00	221.96 13.94 0.00	222.79 13.79 0.00	232.41 14.80 0.00	237.42 14.70 -0.01	253.70 14.83 -10.79	310.72 16.72 -10.64	297.52 15.90 -7.54	273.50 14.25 -9.25	254.34 13.85 -5.68	234.51 12.72 -2.42	234.38 12.01 0.00	221.99 10.77 0.00
BURROWS___LYONSDAL 23803	178.47 4.35 0.00	166.67 3.91 0.00	160.08 3.60 0.00	160.99 3.62 0.00	172.20 4.20 0.00	196.36 5.35 0.00	236.27 6.88 0.00	249.63 7.51 0.00	220.82 7.26 0.00	236.64 7.12 0.00	217.46 7.15 0.00	215.10 6.87 0.00	214.68 6.66 0.00	215.47 6.48 0.00	224.14 6.53 0.00	230.06 7.35 0.00	236.53 8.44 0.00	295.54 12.18 0.00	286.14 12.06 0.00	260.50 10.50 0.00	243.96 9.16 0.00	227.93 8.56 0.00	230.38 8.01 0.00	218.82 7.60 0.00
CAITHNESS_CC_1 323624	188.21 14.10 0.00	176.45 13.35 -0.34	170.38 13.29 -0.60	169.75 11.81 -0.57	161.69 7.38 13.69	169.57 5.54 26.99	221.67 5.50 13.21	239.02 8.70 11.80	232.65 8.55 -10.54	241.53 11.02 -0.98	202.73 11.77 19.35	200.42 12.70 20.52	201.88 13.51 19.65	205.87 13.58 16.70	237.88 14.36 -5.91	244.82 15.36 -6.75	262.50 16.88 -17.54	289.70 13.88 7.54	275.92 13.43 11.59	267.98 12.74 -5.23	261.80 14.56 -12.43	242.58 14.05 -9.16	239.38 13.57 -3.43	222.60 11.40 0.01
CALPINE BETH_PAGE_GT4 24209	189.10 14.97 -0.01	178.18 14.16 -1.26	172.76 14.08 -2.19	172.43 12.90 -2.16	168.94 8.74 7.80	182.55 7.26 15.72	229.72 8.03 7.69	249.83 11.38 3.68	234.77 10.68 -10.54	244.06 13.54 -1.00	212.92 13.88 11.27	211.27 14.99 11.95	226.90 15.81 -3.07	243.31 15.67 -18.64	257.83 16.76 -23.46	263.18 17.59 -22.87	279.30 17.56 -33.65	310.84 20.69 -6.79	293.90 19.73 -0.08	291.55 17.50 -24.04	280.26 16.91 -28.54	260.44 15.79 -25.28	249.17 15.12 -11.67	224.10 12.88 0.00
CALPINE_BETH_PAGE_GT_4 323586	189.10 14.98 -0.01	178.17 14.15 -1.26	172.76 14.09 -2.19	172.44 12.91 -2.16	168.94 8.73 7.80	182.54 7.26 15.72	229.72 8.02 7.69	249.84 11.38 3.67	235.00 10.89 -10.55	244.06 13.54 -1.00	212.92 13.88 11.27	211.28 15.00 11.95	226.89 15.80 -3.07	243.31 15.68 -18.64	257.61 16.53 -23.46	263.17 17.59 -22.87	279.99 18.25 -33.65	310.57 20.41 -6.79	293.63 19.46 -0.08	291.54 17.49 -24.04	280.27 16.92 -28.54	260.45 15.80 -25.28	249.38 15.33 -11.67	224.10 12.89 0.00
CALPINE_BP_GT1 23823	189.10 14.98 -0.01	178.17 14.15 -1.26	172.76 14.09 -2.19	172.44 12.91 -2.16	168.94 8.73 7.80	182.54 7.26 15.72	229.72 8.02 7.69	249.84 11.38 3.67	235.00 10.89 -10.55	244.06 13.54 -1.00	212.92 13.88 11.27	211.28 15.00 11.95	226.89 15.80 -3.07	243.31 15.68 -18.64	257.61 16.53 -23.46	263.17 17.59 -22.87	279.99 18.25 -33.65	310.57 20.41 -6.79	293.63 19.46 -0.08	291.54 17.49 -24.04	280.27 16.92 -28.54	260.45 15.80 -25.28	249.38 15.33 -11.67	224.10 12.89 0.00
CALSPAN___DRP 24200	163.32 -10.80 0.00	152.34 -10.42 0.00	145.69 -10.80 0.00	146.04 -11.33 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.58 0.00	217.67 -24.45 0.00	191.56 -22.00 0.00	204.74 -24.79 0.00	185.91 -24.40 0.00	184.70 -23.53 0.00	181.97 -21.84 4.21	159.97 -22.57 26.45	156.66 -23.94 37.01	173.11 -22.05 27.56	181.15 -21.67 25.27	236.28 -30.89 16.19	238.77 -27.13 8.18	198.27 -25.25 26.48	170.88 -23.72 40.21	172.98 -22.60 23.79	198.58 -23.79 0.00	192.42 -18.80 0.00

CALVERTON___SOLAR 323806	189.26 15.14 0.00	177.43 14.33 -0.35	171.33 14.24 -0.61	170.68 12.74 -0.57	162.72 8.40 13.68	170.92 6.87 26.96	223.31 7.12 13.20	240.74 10.40 11.78	234.14 10.04 -10.54	243.13 12.62 -0.98	204.02 13.04 19.33	201.69 13.95 20.50	203.20 14.77 19.59	207.22 14.84 16.61	239.44 15.88 -5.95	246.22 16.71 -6.79	264.37 18.71 -17.58	291.43 15.57 7.50	277.32 14.79 11.56	269.28 13.99 -5.28	263.70 16.43 -12.47	243.92 15.35 -9.20	240.96 15.13 -3.45	224.30 13.10 0.01
CANDIGU_WT_PWR 323617	168.90 -5.22 0.00	157.71 -5.05 0.00	151.16 -5.32 0.00	151.55 -5.82 0.00	161.62 -6.38 0.00	183.95 -7.06 0.00	220.20 -9.18 0.00	231.66 -12.60 -2.14	203.68 -12.81 -2.93	213.97 -15.83 -0.28	194.12 -16.19 0.00	192.40 -15.83 0.00	170.15 -14.76 23.10	48.00 -15.68 145.32	-2.44 -16.75 203.30	56.19 -15.15 151.38	78.37 -13.92 135.79	180.33 -18.71 84.32	213.45 -17.81 42.83	86.83 -14.75 148.42	-6.00 -13.37 227.43	71.62 -12.94 134.81	207.93 -14.45 0.00	199.60 -11.62 0.00
CARR STREET_E__SYR 24060	170.81 -3.31 0.00	159.51 -3.25 0.00	153.19 -3.29 0.00	153.76 -3.61 0.00	164.15 -3.86 0.00	186.62 -4.39 0.00	224.56 -4.83 0.00	237.03 -5.10 0.00	208.86 -4.70 0.00	224.26 -5.27 0.00	205.06 -5.25 0.00	203.23 -5.00 0.00	203.03 -4.99 0.00	203.78 -5.22 0.00	212.18 -5.43 0.00	218.03 -4.69 0.00	223.53 -4.56 0.00	277.97 -5.39 0.00	268.87 -5.22 0.00	244.50 -5.50 0.00	229.64 -5.17 0.00	214.33 -5.04 0.00	217.04 -5.34 0.00	206.37 -4.85 0.00
CARTHAGE___PAPER 23857	177.42 3.30 0.00	165.53 2.76 0.00	158.84 2.35 0.00	159.88 2.51 0.00	171.36 3.36 0.00	195.59 4.58 0.00	235.58 6.20 0.00	249.38 7.26 0.00	220.82 7.27 0.00	235.94 6.42 0.00	217.24 6.93 0.00	214.70 6.46 0.00	213.22 5.20 0.00	214.00 5.01 0.00	222.62 5.01 0.00	228.73 6.02 0.00	235.85 7.76 0.00	296.68 13.32 0.00	287.24 13.16 0.00	261.51 11.51 0.00	244.67 9.86 0.00	228.37 9.00 0.00	230.61 8.23 0.00	218.81 7.59 0.00
CASSADAGA_WT_PWR 323784	168.54 -5.58 0.00	156.91 -5.85 0.00	149.76 -6.72 0.00	149.82 -7.55 0.00	159.44 -8.56 0.00	181.84 -9.16 0.00	216.77 -12.62 0.00	224.46 -17.66 0.00	197.76 -15.80 0.00	211.16 -18.37 0.00	191.59 -18.72 0.00	190.32 -17.91 0.00	189.24 -15.60 3.18	172.70 -16.30 19.99	172.23 -17.42 27.97	186.08 -15.81 20.82	193.26 -15.74 19.09	246.31 -24.65 12.39	244.33 -23.57 6.18	211.68 -18.50 19.83	187.78 -16.91 30.11	184.87 -16.68 17.82	203.03 -19.35 0.00	196.43 -14.79 0.00
CE_DUNWOOD___DRP 24194	184.74 10.62 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.50 9.13 0.00	176.57 8.57 0.00	198.84 7.83 0.00	239.25 9.86 0.00	261.41 11.62 -7.66	233.47 9.40 -10.52	241.77 11.25 -0.99	220.62 10.31 0.00	218.64 10.41 0.00	219.04 11.03 0.00	219.86 10.87 0.00	229.36 11.75 0.00	234.75 12.03 -0.01	250.72 11.86 -10.77	307.01 13.03 -10.62	293.94 12.33 -7.52	270.24 11.00 -9.23	251.51 11.04 -5.67	231.87 10.09 -2.41	231.72 9.34 0.00	219.45 8.24 0.00
CE_MILLWOOD___DRP 24193	184.39 10.27 0.00	172.36 9.60 0.00	166.19 9.70 0.00	166.18 8.81 0.00	176.24 8.23 0.00	198.46 7.45 0.00	239.02 9.63 0.00	260.89 11.14 -7.63	233.22 9.18 -10.48	241.30 10.79 -0.99	220.19 9.88 0.00	218.23 10.00 0.00	218.63 10.61 0.00	219.44 10.45 0.00	228.93 11.32 0.00	234.30 11.58 -0.01	250.22 11.40 -10.73	306.41 12.47 -10.58	293.36 11.79 -7.49	269.95 10.75 -9.20	251.02 10.57 -5.65	231.43 9.65 -2.40	231.49 9.12 0.00	219.24 8.03 0.00
CE_NYC2_DRP 24202	188.20 12.36 -1.72	174.75 11.56 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	240.17 10.78 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.67 11.36 0.00	220.31 12.08 0.00	220.71 12.69 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.64 12.92 -0.01	250.97 12.09 -10.79	307.32 13.32 -10.64	294.23 12.61 -7.54	270.50 11.25 -9.25	251.29 10.80 -5.68	231.88 10.09 -2.42	232.38 10.01 0.00	220.51 9.29 0.00
CE_NYC_DRP 24195	185.44 11.32 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	240.17 10.78 0.00	262.39 12.59 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.88 11.57 0.00	219.89 11.66 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.67 13.06 0.00	235.86 13.14 -0.01	251.88 13.00 -10.79	308.45 14.45 -10.64	295.05 13.43 -7.54	271.50 12.25 -9.25	252.23 11.74 -5.68	232.54 10.75 -2.42	232.61 10.23 0.00	220.30 9.08 0.00
CHAFFEE___LFGE 323603	164.20 -9.92 0.00	153.16 -9.60 0.00	146.47 -10.02 0.00	146.98 -10.39 0.00	156.57 -11.43 0.00	178.40 -12.61 0.00	212.42 -16.97 0.00	219.35 -22.77 0.00	193.05 -20.50 0.00	206.35 -23.17 0.00	187.39 -22.92 0.00	186.15 -22.08 0.00	184.63 -19.97 3.42	167.03 -20.47 21.49	165.99 -21.55 30.07	180.28 -20.04 22.39	187.26 -20.30 20.53	240.05 -30.04 13.27	238.67 -28.77 6.64	205.34 -23.24 21.42	180.68 -21.60 32.52	179.73 -20.39 19.25	199.92 -22.45 0.00	193.69 -17.53 0.00
CHATEAUG_35_KV_LOAD 355732	174.12 0.00 0.00	162.44 -0.33 0.00	155.70 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.73 1.72 0.00	229.62 0.23 0.00	241.15 -0.97 0.00	214.41 0.85 0.00	229.30 -0.23 0.00	211.57 1.26 0.00	209.07 0.83 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.39 -0.22 0.00	221.16 -1.56 0.00	227.40 -0.68 0.00	284.78 1.42 0.00	276.55 2.47 0.00	252.75 2.75 0.00	237.62 2.82 0.00	222.66 3.29 0.00	225.93 3.56 0.00	214.81 3.59 0.00
CHATEAUG_WT_PWR 323614	174.29 0.17 0.00	162.60 -0.16 0.00	155.71 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.53 1.52 0.00	229.16 -0.23 0.00	240.18 -1.95 0.00	213.34 -0.21 0.00	228.61 -0.91 0.00	211.16 0.84 0.00	208.65 0.42 0.00	207.19 -0.83 0.00	207.95 -1.04 0.00	216.74 -0.87 0.00	220.49 -2.23 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.74 1.65 0.00	252.25 2.25 0.00	236.92 2.11 0.00	222.01 2.64 0.00	225.49 3.11 0.00	214.39 3.17 0.00
CHAT_HIGH_FALL_HYD 323578	174.12 0.00 0.00	162.44 -0.33 0.00	155.70 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.73 1.72 0.00	229.62 0.23 0.00	241.15 -0.97 0.00	214.41 0.85 0.00	229.30 -0.23 0.00	211.57 1.26 0.00	209.07 0.83 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.39 -0.22 0.00	221.16 -1.56 0.00	227.40 -0.68 0.00	284.78 1.42 0.00	276.55 2.47 0.00	252.75 2.75 0.00	237.62 2.82 0.00	222.66 3.29 0.00	225.93 3.56 0.00	214.81 3.59 0.00
CHAUTAUQUA___LFGE 323629	165.77 -8.35 0.00	154.47 -8.29 0.00	147.57 -8.91 0.00	147.61 -9.76 0.00	157.09 -10.92 0.00	179.17 -11.84 0.00	213.32 -16.06 0.00	220.57 -21.55 0.00	194.12 -19.43 0.00	207.27 -22.26 0.00	188.23 -22.08 0.00	186.99 -21.24 0.00	184.32 -19.77 3.94	163.75 -20.47 24.77	161.41 -21.55 34.65	176.87 -20.04 25.80	184.13 -20.30 23.66	239.82 -28.33 15.21	239.02 -27.41 7.66	202.05 -23.24 24.71	175.68 -21.60 37.53	176.53 -20.63 22.21	200.14 -22.24 0.00	193.90 -17.32 0.00
CHERRYST_13_KV_LD 356241	185.96 11.84 0.00	173.83 11.07 0.00	167.59 11.11 0.00	167.60 10.23 0.00	177.58 9.58 0.00	199.80 8.79 0.00	240.86 11.47 0.00	263.36 13.56 -7.67	235.63 11.53 -10.54	244.06 13.54 -1.00	222.51 12.20 0.00	220.73 12.49 0.00	221.33 13.31 0.00	222.16 13.17 0.00	231.54 13.93 0.00	236.75 14.03 -0.01	252.79 13.91 -10.79	309.58 15.58 -10.64	296.15 14.53 -7.54	272.25 13.00 -9.25	253.17 12.68 -5.68	233.41 11.63 -2.42	233.27 10.90 0.00	220.93 9.72 0.00

CHESTROR_138KV_BK263 355645	182.65 8.53 0.00	170.74 7.98 0.00	164.62 8.14 0.00	164.61 7.24 0.00	174.89 6.89 0.00	197.12 6.11 0.00	236.96 7.57 0.00	258.15 8.96 -7.07	230.31 7.05 -9.71	238.71 8.26 -0.92	217.88 7.57 0.00	215.94 7.70 0.00	216.34 8.32 0.00	217.35 8.36 0.00	226.53 8.92 0.00	232.08 9.35 -0.01	247.15 9.12 -9.94	303.08 9.92 -9.80	290.35 9.32 -6.94	267.02 8.50 -8.52	248.49 8.45 -5.23	229.27 7.68 -2.23	229.49 7.12 0.00	217.55 6.34 0.00
CH_MIDHUDSON___DRP 24192	184.92 10.80 0.00	172.85 10.09 0.00	166.50 10.02 0.00	166.65 9.28 0.00	176.91 8.90 0.00	199.22 8.21 0.00	239.71 10.32 0.00	262.10 11.86 -8.11	234.52 9.82 -11.14	242.06 11.48 -1.05	220.83 10.52 0.00	218.85 10.62 0.00	219.25 11.23 0.00	220.28 11.29 0.00	229.58 11.97 0.00	235.42 12.69 -0.01	252.04 12.54 -11.40	308.49 13.88 -11.24	295.21 13.16 -7.96	271.78 12.00 -9.77	252.55 11.74 -6.00	232.67 10.75 -2.55	232.61 10.23 0.00	220.30 9.08 0.00
CH_MISC_IPPS 23765	185.61 11.49 0.00	173.50 10.74 0.00	167.27 10.79 0.00	167.29 9.92 0.00	177.57 9.57 0.00	200.18 9.17 0.00	240.62 11.24 0.00	262.90 12.82 -7.95	235.36 10.89 -10.92	243.17 12.62 -1.03	221.66 11.35 0.00	219.89 11.65 0.00	220.08 12.06 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.54 13.81 -0.01	253.15 13.92 -11.14	309.64 15.29 -10.99	296.38 14.52 -7.78	273.05 13.49 -9.55	253.58 12.91 -5.87	233.70 11.84 -2.50	233.71 11.34 0.00	221.15 9.93 0.00
CH_RES_BVR_FALLS 23983	173.08 -1.04 0.00	161.79 -0.97 0.00	155.55 -0.93 0.00	156.74 -0.63 0.00	167.67 -0.34 0.00	191.20 0.19 0.00	229.39 0.00 0.00	241.88 -0.24 0.00	213.56 0.00 0.00	229.53 0.00 0.00	210.73 0.42 0.00	208.44 0.21 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	222.27 -0.44 0.00	227.63 -0.46 0.00	283.36 0.00 0.00	274.08 0.00 0.00	250.00 0.00 0.00	234.34 -0.47 0.00	218.93 -0.44 0.00	221.71 -0.67 0.00	210.59 -0.63 0.00
CH_RES_NIAGARA 23895	156.71 -17.41 0.00	146.32 -16.44 0.00	140.05 -16.43 0.00	140.53 -16.84 0.00	149.69 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.71 -33.41 0.00	183.23 -30.32 0.00	196.02 -33.51 0.00	177.92 -32.39 0.00	176.79 -31.44 0.00	174.85 -29.95 3.21	158.06 -30.72 20.21	157.56 -31.77 28.28	171.15 -30.51 21.05	175.94 -32.84 19.30	228.73 -42.22 12.41	229.19 -38.65 6.25	191.47 -38.25 20.28	168.32 -35.69 30.80	168.46 -32.69 18.23	190.58 -31.80 0.00	185.24 -25.98 0.00
CH_RES_SYRACUSE 23985	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.87 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.52 -2.49 0.00	226.87 -2.52 0.00	239.47 -2.66 0.00	210.77 -2.78 0.00	226.54 -2.99 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.64 -3.35 0.00	214.35 -3.26 0.00	220.05 -2.66 0.00	225.81 -2.28 0.00	281.08 -2.28 0.00	271.88 -2.20 0.00	247.26 -2.74 0.00	232.23 -2.58 0.00	216.51 -2.86 0.00	219.48 -2.90 0.00	208.47 -2.75 0.00
CLINTON_WT_PWR 323605	174.29 0.17 0.00	162.60 -0.16 0.00	155.71 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.53 1.52 0.00	229.16 -0.23 0.00	240.18 -1.95 0.00	213.34 -0.21 0.00	228.61 -0.91 0.00	211.16 0.84 0.00	208.65 0.42 0.00	207.19 -0.83 0.00	207.95 -1.04 0.00	216.74 -0.87 0.00	220.49 -2.23 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.74 1.65 0.00	252.25 2.25 0.00	236.92 2.11 0.00	222.01 2.64 0.00	225.49 3.11 0.00	214.39 3.17 0.00
CLINTON___LFGE 323618	176.90 2.78 0.00	165.04 2.28 0.00	157.89 1.41 0.00	159.57 2.20 0.00	170.68 2.68 0.00	195.41 4.40 0.00	232.15 2.76 0.00	243.10 0.97 0.00	215.91 2.35 0.00	231.14 1.62 0.00	214.10 3.79 0.00	211.55 3.32 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.79 2.18 0.00	223.83 1.12 0.00	230.37 2.28 0.00	288.47 5.11 0.00	280.11 6.02 0.00	255.99 5.99 0.00	240.43 5.63 0.00	225.30 5.93 0.00	228.59 6.22 0.00	217.35 6.13 0.00
COBBLENY_34_KV_TB1 80064	164.20 -9.92 0.00	153.32 -9.44 0.00	146.47 -10.02 0.00	146.98 -10.39 0.00	156.41 -11.59 0.00	178.40 -12.61 0.00	212.18 -17.20 0.00	219.12 -23.00 0.00	193.05 -20.50 0.00	206.34 -23.18 0.00	187.39 -22.92 0.00	186.16 -22.07 0.00	184.63 -19.97 3.42	166.81 -20.69 21.49	165.56 -21.98 30.07	180.50 -19.82 22.39	188.17 -19.39 20.53	241.19 -28.90 13.27	243.05 -24.39 6.64	205.58 -23.00 21.42	180.68 -21.60 32.52	179.50 -20.62 19.25	199.92 -22.46 0.00	193.69 -17.53 0.00
COFFEEN___115KV_TB3 355620	179.87 5.75 0.00	167.81 5.05 0.00	160.87 4.38 0.00	161.93 4.56 0.00	173.38 5.38 0.00	198.27 7.26 0.00	239.25 9.86 0.00	253.50 11.38 0.00	224.45 10.89 0.00	239.40 9.87 0.00	220.19 9.88 0.00	217.81 9.58 0.00	216.13 8.11 0.00	216.94 7.94 0.00	225.66 8.05 0.00	232.74 10.02 0.00	240.63 12.54 0.00	302.91 19.55 0.00	293.82 19.73 0.00	267.00 17.00 0.00	249.60 14.79 0.00	232.53 13.16 0.00	234.16 11.79 0.00	221.99 10.77 0.00
COLDSPRG_115KV_BK1 355956	170.99 -3.13 0.00	159.51 -3.26 0.00	152.42 -4.07 0.00	152.65 -4.72 0.00	162.46 -5.54 0.00	185.47 -5.54 0.00	221.36 -8.03 0.00	229.05 -13.07 0.00	202.45 -11.10 0.00	215.98 -13.54 0.00	196.22 -14.09 0.00	194.91 -13.33 0.00	196.47 -9.57 1.98	186.51 -10.03 12.45	188.88 -11.32 17.41	200.62 -9.13 12.97	208.22 -7.98 11.89	258.13 -17.28 7.94	259.82 -10.42 3.85	227.39 -10.50 12.12	206.30 -10.10 18.41	198.38 -10.09 10.90	208.14 -14.23 0.00	201.08 -10.14 0.00
COLONIE_LFGE___ 323577	183.69 9.57 0.00	171.87 9.11 0.00	165.40 8.92 0.00	165.70 8.33 0.00	176.23 8.23 0.00	199.40 8.39 0.00	239.95 10.56 0.00	320.92 11.62 -67.17	316.04 10.25 -92.23	249.48 11.24 -8.71	220.20 9.89 0.00	217.82 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	228.27 10.66 0.00	234.80 12.02 -0.06	334.35 11.85 -94.41	389.49 13.04 -93.09	352.64 12.61 -65.94	342.68 11.75 -80.92	295.79 11.27 -49.71	251.05 10.53 -21.15	232.83 10.45 0.00	220.73 9.51 0.00
COOPERNY_115KV_TB1 80082	180.39 6.27 0.00	168.78 6.02 0.00	162.43 5.95 0.00	162.72 5.35 0.00	173.04 5.04 0.00	195.40 4.39 0.00	234.89 5.51 0.00	254.52 6.54 -5.85	226.72 5.13 -8.04	236.25 5.97 -0.76	215.78 5.47 0.00	213.85 5.62 0.00	214.05 6.03 0.00	215.05 6.06 0.00	224.14 6.53 0.00	229.62 6.90 -0.01	243.16 6.84 -8.23	298.84 7.37 -8.12	286.69 6.85 -5.75	263.31 6.25 -7.06	245.48 6.34 -4.33	226.92 5.70 -1.84	227.71 5.34 0.00	215.86 4.65 0.00
COPENHAGEN_WT_PWR 323753	177.95 3.83 0.00	165.85 3.08 0.00	159.14 2.66 0.00	160.04 2.67 0.00	171.36 3.36 0.00	195.79 4.78 0.00	236.04 6.66 0.00	250.10 7.98 0.00	221.46 7.91 0.00	236.41 6.88 0.00	217.46 7.15 0.00	215.09 6.86 0.00	213.64 5.62 0.00	214.22 5.23 0.00	223.05 5.44 0.00	229.63 6.91 0.00	236.75 8.67 0.00	297.52 14.16 0.00	288.33 14.24 0.00	262.25 12.25 0.00	245.38 10.58 0.00	228.80 9.43 0.00	230.61 8.23 0.00	218.81 7.59 0.00
CORNELL_____ 23752	177.25 3.13 0.00	165.37 2.60 0.00	158.83 2.35 0.00	159.57 2.20 0.00	170.36 2.35 0.00	193.87 2.87 0.00	233.75 4.36 0.00	249.11 4.60 -2.39	220.46 3.63 -3.28	233.05 3.21 -0.31	212.62 2.31 0.00	210.32 2.08 0.00	211.73 2.29 -1.42	219.83 1.88 -8.95	231.87 1.74 -12.52	235.61 3.56 -9.33	245.01 5.02 -11.90	300.38 6.23 -10.78	285.77 6.58 -5.11	267.78 5.50 -12.28	255.53 4.70 -16.02	232.28 3.73 -9.18	225.49 3.11 0.00	214.39 3.17 0.00

CORONA V_69_KV_TB1 355595	189.67 15.50 -0.05	182.65 14.49 -5.40	180.27 14.40 -9.39	180.28 13.53 -9.38	188.49 9.41 -11.08	222.20 8.02 -23.17	249.48 8.72 -11.37	278.41 11.86 -24.43	235.47 11.32 -10.60	244.81 14.23 -1.06	241.45 14.51 -16.63	241.48 15.62 -17.63	329.51 16.43 -105.06	411.93 16.30 -186.64	351.56 17.41 -116.54	349.74 17.82 -109.21	365.87 17.79 -119.99	371.24 20.69 -67.20	340.47 20.01 -46.37	384.52 17.75 -116.76	366.83 17.14 -114.88	346.78 15.79 -111.62	293.96 15.79 -55.80	224.79 13.52 -0.06
CORTLAND_115KV_TB3 80093	175.69 1.57 0.00	164.23 1.46 0.00	157.58 1.10 0.00	158.31 0.94 0.00	169.01 1.01 0.00	192.16 1.15 0.00	231.45 2.06 0.00	244.06 1.94 0.00	215.05 1.49 0.00	230.67 1.15 0.00	210.94 0.63 0.00	208.86 0.62 0.00	208.85 0.83 0.00	209.62 0.63 0.00	218.26 0.65 0.00	224.50 1.78 0.00	230.82 2.74 0.00	286.77 2.83 -0.57	277.37 3.29 0.00	252.54 2.50 -0.04	236.97 2.11 -0.05	221.16 1.75 -0.03	223.49 1.11 0.00	212.48 1.27 0.00
COXSACKIE__GT 23611	190.13 16.01 0.00	177.57 14.81 0.00	171.04 14.56 0.00	171.05 13.68 0.00	182.45 14.45 0.00	206.85 15.85 0.00	248.42 19.03 0.00	290.00 17.92 -29.96	269.86 15.16 -41.14	249.95 16.54 -3.89	226.29 15.98 0.00	223.64 15.41 0.00	223.63 15.61 0.00	225.31 16.31 0.00	234.59 16.98 0.00	239.89 17.15 -0.03	285.77 16.88 -40.80	343.42 19.83 -40.23	321.48 18.90 -28.50	302.73 17.75 -34.97	272.72 16.43 -21.48	243.86 15.35 -9.14	240.82 18.45 0.00	228.12 16.90 0.00
CPV_VALLEY__CC1 323721	181.26 7.14 0.00	169.60 6.83 0.00	163.36 6.88 0.00	163.50 6.13 0.00	173.72 5.72 0.00	195.79 4.78 0.00	235.34 5.95 0.00	255.73 7.03 -6.58	228.13 5.54 -9.03	237.04 6.66 -0.85	216.61 6.30 0.00	214.70 6.46 0.00	214.87 6.85 0.00	215.88 6.89 0.00	225.01 7.40 0.00	230.51 7.79 -0.01	245.08 7.76 -9.23	300.12 7.65 -9.10	287.65 7.11 -6.45	264.67 6.75 -7.91	246.48 6.81 -4.86	227.57 6.13 -2.07	228.15 5.77 0.00	216.08 4.86 0.00
CPV_VALLEY__CC2 323722	181.26 7.14 0.00	169.60 6.83 0.00	163.36 6.88 0.00	163.50 6.13 0.00	173.72 5.72 0.00	195.79 4.78 0.00	235.34 5.95 0.00	255.73 7.03 -6.58	228.13 5.54 -9.03	237.04 6.66 -0.85	216.61 6.30 0.00	214.70 6.46 0.00	214.87 6.85 0.00	215.88 6.89 0.00	225.01 7.40 0.00	230.51 7.79 -0.01	245.08 7.76 -9.23	300.12 7.65 -9.10	287.65 7.11 -6.45	264.67 6.75 -7.91	246.48 6.81 -4.86	227.57 6.13 -2.07	228.15 5.77 0.00	216.08 4.86 0.00
CRESCENT__HYD 24018	183.69 9.57 0.00	171.87 9.11 0.00	165.40 8.92 0.00	165.70 8.33 0.00	176.23 8.23 0.00	199.40 8.39 0.00	239.95 10.56 0.00	320.92 11.62 -67.17	316.04 10.25 -92.23	249.48 11.24 -8.71	220.20 9.89 0.00	217.82 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	228.27 10.66 0.00	234.80 12.02 -0.06	334.35 11.85 -94.41	389.49 13.04 -93.09	352.64 12.61 -65.94	342.68 11.75 -80.92	295.79 11.27 -49.71	251.05 10.53 -21.15	232.83 10.45 0.00	220.73 9.51 0.00
CRICKET__VALLEY_CC1 323756	184.04 9.92 0.00	172.20 9.44 0.00	165.87 9.39 0.00	166.02 8.65 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.57 9.19 0.00	261.90 10.40 -9.37	235.39 8.97 -12.87	240.83 10.09 -1.22	219.78 9.47 0.00	217.61 9.38 0.00	217.80 9.78 0.00	219.02 10.03 0.00	228.27 10.66 0.00	234.08 11.35 -0.01	252.42 11.17 -13.16	307.96 11.62 -12.98	294.25 10.97 -9.19	271.54 10.25 -11.28	251.83 10.09 -6.93	231.53 9.21 -2.95	231.50 9.12 0.00	219.24 8.02 0.00
CRICKET__VALLEY_CC2 323757	184.04 9.92 0.00	172.20 9.44 0.00	165.87 9.39 0.00	166.02 8.65 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.57 9.19 0.00	261.90 10.40 -9.37	235.39 8.97 -12.87	240.83 10.09 -1.22	219.78 9.47 0.00	217.61 9.38 0.00	217.80 9.78 0.00	219.02 10.03 0.00	228.27 10.66 0.00	234.08 11.35 -0.01	252.42 11.17 -13.16	307.96 11.62 -12.98	294.25 10.97 -9.19	271.54 10.25 -11.28	251.83 10.09 -6.93	231.53 9.21 -2.95	231.50 9.12 0.00	219.24 8.02 0.00
CRICKET__VALLEY_CC3 323758	184.04 9.92 0.00	172.20 9.44 0.00	165.87 9.39 0.00	166.02 8.65 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.57 9.19 0.00	261.90 10.40 -9.37	235.39 8.97 -12.87	240.83 10.09 -1.22	219.78 9.47 0.00	217.61 9.38 0.00	217.80 9.78 0.00	219.02 10.03 0.00	228.27 10.66 0.00	234.08 11.35 -0.01	252.42 11.17 -13.16	307.96 11.62 -12.98	294.25 10.97 -9.19	271.54 10.25 -11.28	251.83 10.09 -6.93	231.53 9.21 -2.95	231.50 9.12 0.00	219.24 8.02 0.00
CRUCIBLE_METL_DRP 24180	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00
DAHOWA__HYDRO 323763	187.00 12.88 0.00	174.81 12.04 0.00	168.23 11.74 0.00	168.38 11.01 0.00	179.43 11.43 0.00	203.42 12.41 0.00	245.20 15.82 0.00	339.39 17.92 -79.35	338.53 16.02 -108.95	256.81 16.98 -10.29	224.40 14.09 0.00	221.97 13.74 0.00	222.17 14.15 0.00	223.21 14.22 0.00	232.84 15.23 0.00	240.38 17.59 -0.08	357.88 18.25 -111.54	414.86 21.52 -109.98	372.81 20.82 -77.90	364.86 19.25 -95.61	311.86 18.33 -58.73	260.82 16.46 -24.99	237.94 15.56 0.00	225.37 14.15 0.00
DANC__LFGE 323619	174.64 0.52 0.00	162.92 0.16 0.00	156.33 -0.16 0.00	157.21 -0.16 0.00	168.17 0.17 0.00	191.78 0.77 0.00	231.21 1.83 0.00	244.54 2.42 0.00	216.13 2.57 0.00	231.14 1.62 0.00	212.20 1.89 0.00	209.89 1.66 0.00	208.86 0.84 0.00	209.62 0.63 0.00	218.26 0.65 0.00	224.49 1.77 0.00	231.28 3.19 0.00	289.59 6.23 0.00	280.39 6.31 0.00	255.26 5.26 0.00	239.04 4.23 0.00	222.87 3.50 0.00	225.05 2.68 0.00	213.54 2.33 0.00
DANSKAMMER__1 23586	185.61 11.49 0.00	173.50 10.74 0.00	167.27 10.79 0.00	167.29 9.92 0.00	177.57 9.57 0.00	200.18 9.17 0.00	240.62 11.24 0.00	262.90 12.82 -7.95	235.36 10.89 -10.92	243.17 12.62 -1.03	221.66 11.35 0.00	219.89 11.65 0.00	220.08 12.06 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.54 13.81 -0.01	253.15 13.92 -11.14	309.64 15.29 -10.99	296.38 14.52 -7.78	273.05 13.49 -9.55	253.58 12.91 -5.87	233.70 11.84 -2.50	233.71 11.34 0.00	221.15 9.93 0.00
DANSKAMMER__2 23589	185.61 11.49 0.00	173.50 10.74 0.00	167.27 10.79 0.00	167.29 9.92 0.00	177.57 9.57 0.00	200.18 9.17 0.00	240.62 11.24 0.00	262.90 12.82 -7.95	235.36 10.89 -10.92	243.17 12.62 -1.03	221.66 11.35 0.00	219.89 11.65 0.00	220.08 12.06 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.54 13.81 -0.01	253.15 13.92 -11.14	309.64 15.29 -10.99	296.38 14.52 -7.78	273.05 13.49 -9.55	253.58 12.91 -5.87	233.70 11.84 -2.50	233.71 11.34 0.00	221.15 9.93 0.00
DANSKAMMER__3 23590	185.61 11.49 0.00	173.50 10.74 0.00	167.27 10.79 0.00	167.29 9.92 0.00	177.57 9.57 0.00	200.18 9.17 0.00	240.62 11.24 0.00	262.90 12.82 -7.95	235.36 10.89 -10.92	243.17 12.62 -1.03	221.66 11.35 0.00	219.89 11.65 0.00	220.08 12.06 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.54 13.81 -0.01	253.15 13.92 -11.14	309.64 15.29 -10.99	296.38 14.52 -7.78	273.05 13.49 -9.55	253.58 12.91 -5.87	233.70 11.84 -2.50	233.71 11.34 0.00	221.15 9.93 0.00

DANSKAMMER___4 23591	185.61 11.49 0.00	173.50 10.74 0.00	167.27 10.79 0.00	167.29 9.92 0.00	177.57 9.57 0.00	200.18 9.17 0.00	240.62 11.24 0.00	262.90 12.82 -7.95	235.36 10.89 -10.92	243.17 12.62 -1.03	221.66 11.35 0.00	219.89 11.65 0.00	220.08 12.06 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.54 13.81 -0.01	253.15 13.92 -11.14	309.64 15.29 -10.99	296.38 14.52 -7.78	273.05 13.49 -9.55	253.58 12.91 -5.87	233.70 11.84 -2.50	233.71 11.34 0.00	221.15 9.93 0.00
DANSKAMMER___DIESEL 23592	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.58 9.58 0.00	200.18 9.17 0.00	240.63 11.24 0.00	262.88 12.83 -7.93	235.33 10.89 -10.88	243.18 12.62 -1.03	221.67 11.36 0.00	219.89 11.66 0.00	220.08 12.07 0.00	221.32 12.33 0.00	230.88 13.27 0.00	236.53 13.81 -0.01	252.92 13.69 -11.14	309.93 15.58 -10.99	296.67 14.80 -7.78	273.06 13.50 -9.55	253.82 13.15 -5.87	233.71 11.85 -2.50	233.72 11.34 0.00	221.14 9.93 0.00
DARBY___SOLAR 323810	186.13 12.01 0.00	173.98 11.22 0.00	167.43 10.95 0.00	167.75 10.38 0.00	178.59 10.59 0.00	202.28 11.27 0.00	243.85 14.46 0.00	336.44 16.47 -77.84	334.97 14.53 -106.89	255.24 15.62 -10.10	223.14 12.83 0.00	220.52 12.28 0.00	220.71 12.69 0.00	221.96 12.96 0.00	231.55 13.94 0.00	238.83 16.04 -0.07	354.39 16.88 -109.42	410.78 19.54 -107.89	369.40 18.90 -76.42	361.29 17.49 -93.79	309.09 16.67 -57.61	259.01 15.12 -24.51	236.62 14.24 0.00	224.32 13.10 0.00
DASHVILLE___HYD 23610	184.22 10.10 0.00	172.20 9.44 0.00	165.87 9.39 0.00	166.02 8.66 0.00	176.24 8.23 0.00	198.65 7.64 0.00	238.56 9.18 0.00	262.09 7.75 -12.22	236.74 6.41 -16.78	238.69 7.57 -1.59	219.56 9.25 0.00	217.60 9.37 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.49 10.88 0.00	232.08 9.35 -0.01	254.16 8.90 -17.18	309.93 9.63 -16.94	295.13 9.04 -12.00	272.98 8.25 -14.72	251.83 7.98 -9.04	230.46 7.24 -3.85	231.72 9.34 0.00	219.45 8.24 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	190.31 16.19 0.00	178.41 15.30 -0.35	172.12 15.02 -0.61	171.48 13.53 -0.57	163.74 9.41 13.67	172.09 8.02 26.94	225.14 8.95 13.19	242.45 12.11 11.78	235.40 11.32 -10.53	244.97 14.46 -0.98	205.71 14.72 19.32	203.36 15.62 20.49	205.09 16.64 19.57	209.14 16.72 16.57	239.25 15.67 -5.97	247.12 17.59 -6.81	261.88 16.19 -17.60	292.31 16.43 7.48	278.16 15.62 11.55	269.31 14.00 -5.30	264.43 17.14 -12.49	243.95 15.36 -9.22	239.41 13.56 -3.46	226.20 15.00 0.01
DELAWARE___LFGE 323621	180.39 6.27 0.00	168.46 5.70 0.00	161.96 5.48 0.00	162.56 5.19 0.00	173.21 5.21 0.00	196.36 5.35 0.00	236.27 6.88 0.00	261.20 7.75 -11.33	235.95 6.83 -15.56	238.11 7.12 -1.47	216.62 6.31 0.00	214.48 6.25 0.00	214.88 6.86 0.00	215.68 6.69 0.00	224.57 6.96 0.00	230.52 7.80 -0.01	252.00 7.98 -15.93	308.13 9.07 -15.71	294.26 9.04 -11.13	272.20 8.50 -13.70	251.01 7.75 -8.45	230.21 7.24 -3.61	229.05 6.67 0.00	217.34 6.13 0.00
DERFIELD_115KV_TB7 355931	175.34 1.22 0.00	164.06 1.30 0.00	157.74 1.25 0.00	158.47 1.10 0.00	169.01 1.01 0.00	191.96 0.96 0.00	230.53 1.15 0.00	243.33 1.21 0.00	214.62 1.07 0.00	230.90 1.38 0.00	211.57 1.26 0.00	209.48 1.25 0.00	209.27 1.25 0.00	210.25 1.25 0.00	218.92 1.31 0.00	224.27 1.56 0.00	229.46 1.37 0.00	284.78 1.42 0.00	275.45 1.37 0.00	251.25 1.25 0.00	235.98 1.17 0.00	220.25 0.88 0.00	223.49 1.11 0.00	212.06 0.84 0.00
DOGLEVILLE___HYD 23807	179.86 5.74 0.00	168.12 5.36 0.00	161.64 5.16 0.00	162.40 5.03 0.00	173.38 5.37 0.00	197.30 6.29 0.00	237.19 7.80 0.00	250.83 8.70 0.00	221.46 7.91 0.00	238.47 8.94 0.00	218.73 8.42 0.00	216.57 8.34 0.00	216.12 8.10 0.00	216.93 7.94 0.00	225.43 7.82 0.00	230.96 8.25 0.00	236.75 8.67 0.00	294.40 11.04 0.00	284.76 10.68 0.00	259.50 9.50 0.00	243.25 8.44 0.00	227.04 7.67 0.00	229.94 7.57 0.00	218.40 7.19 0.00
DUNKIRK___115KV_TB_200 55889	165.59 -8.53 0.00	154.30 -8.46 0.00	147.25 -9.23 0.00	147.45 -9.91 0.00	156.92 -11.09 0.00	178.98 -12.03 0.00	213.10 -16.29 0.00	220.09 -22.03 0.00	193.91 -19.65 0.00	207.03 -22.49 0.00	188.02 -22.29 0.00	186.78 -21.45 0.00	183.83 -20.18 4.01	162.87 -20.90 25.23	160.12 -22.20 35.29	176.17 -20.27 26.28	184.37 -19.62 24.10	239.83 -28.05 15.48	241.89 -24.39 7.80	201.57 -23.25 25.18	174.73 -21.84 38.24	175.68 -21.06 22.63	199.92 -22.46 0.00	193.69 -17.53 0.00
DUNKIRK___1 23563	165.59 -8.53 0.00	154.30 -8.46 0.00	147.25 -9.23 0.00	147.45 -9.91 0.00	156.92 -11.09 0.00	178.98 -12.03 0.00	213.10 -16.29 0.00	220.09 -22.03 0.00	193.91 -19.65 0.00	207.03 -22.49 0.00	188.02 -22.29 0.00	186.78 -21.45 0.00	183.83 -20.18 4.01	162.87 -20.90 25.23	160.12 -22.20 35.29	176.17 -20.27 26.28	184.37 -19.62 24.10	239.83 -28.05 15.48	241.89 -24.39 7.80	201.57 -23.25 25.18	174.73 -21.84 38.24	175.68 -21.06 22.63	199.92 -22.46 0.00	193.69 -17.53 0.00
DUNKIRK___2 23564	165.59 -8.53 0.00	154.30 -8.46 0.00	147.25 -9.23 0.00	147.45 -9.91 0.00	156.92 -11.09 0.00	178.98 -12.03 0.00	213.10 -16.29 0.00	220.09 -22.03 0.00	193.91 -19.65 0.00	207.03 -22.49 0.00	188.02 -22.29 0.00	186.78 -21.45 0.00	183.83 -20.18 4.01	162.87 -20.90 25.23	160.12 -22.20 35.29	176.17 -20.27 26.28	184.37 -19.62 24.10	239.83 -28.05 15.48	241.89 -24.39 7.80	201.57 -23.25 25.18	174.73 -21.84 38.24	175.68 -21.06 22.63	199.92 -22.46 0.00	193.69 -17.53 0.00
DUNKIRK___3 23565	164.72 -9.40 0.00	153.48 -9.28 0.00	146.63 -9.86 0.00	146.98 -10.39 0.00	156.41 -11.59 0.00	178.40 -12.61 0.00	212.18 -17.20 0.00	219.12 -23.00 0.00	193.05 -20.50 0.00	206.11 -23.41 0.00	187.18 -23.13 0.00	185.95 -22.28 0.00	182.82 -20.80 4.40	159.98 -21.32 27.70	156.02 -22.85 38.75	172.93 -20.94 28.85	181.33 -20.30 26.45	237.23 -29.19 16.94	240.31 -25.22 8.56	198.31 -24.00 27.69	170.21 -22.54 42.05	172.99 -21.50 24.89	199.47 -22.90 0.00	193.26 -17.95 0.00
DUNKIRK___4 23566	164.72 -9.40 0.00	153.48 -9.28 0.00	146.63 -9.86 0.00	146.98 -10.39 0.00	156.41 -11.59 0.00	178.40 -12.61 0.00	212.18 -17.20 0.00	219.12 -23.00 0.00	193.05 -20.50 0.00	206.11 -23.41 0.00	187.18 -23.13 0.00	185.95 -22.28 0.00	182.82 -20.80 4.40	159.98 -21.32 27.70	156.02 -22.85 38.75	172.93 -20.94 28.85	181.33 -20.30 26.45	237.23 -29.19 16.94	240.31 -25.22 8.56	198.31 -24.00 27.69	170.21 -22.54 42.05	172.99 -21.50 24.89	199.47 -22.90 0.00	193.26 -17.95 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	185.09 10.97 0.00	173.02 10.25 0.00	166.81 10.33 0.00	166.65 9.28 0.00	176.74 8.74 0.00	199.03 8.02 0.00	239.71 10.32 0.00	261.66 11.86 -7.67	233.92 9.82 -10.54	242.23 11.71 -1.00	221.04 10.73 0.00	219.06 10.83 0.00	219.46 11.44 0.00	220.49 11.49 0.00	229.80 12.19 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	271.00 11.75 -9.25	251.99 11.51 -5.68	232.32 10.53 -2.42	232.16 9.78 0.00	219.88 8.66 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	184.05 9.92 0.00	172.04 9.28 0.00	165.72 9.23 0.00	165.71 8.34 0.00	176.07 8.06 0.00	198.46 7.45 0.00	238.56 9.18 0.00	260.45 10.65 -7.67	232.63 8.54 -10.53	240.62 10.10 -1.00	219.56 9.25 0.00	217.60 9.37 0.00	218.00 9.98 0.00	219.03 10.03 0.00	228.49 10.88 0.00	233.86 11.14 -0.01	250.05 11.18 -10.79	306.46 12.47 -10.64	293.40 11.79 -7.53	269.75 10.50 -9.25	250.82 10.33 -5.68	231.22 9.43 -2.42	231.27 8.90 0.00	219.03 7.82 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	185.79 11.67 -0.01	173.51 10.74 -0.01	167.29 10.80 -0.01	167.29 9.91 -0.01	177.25 9.24 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.54 11.02 -1.00	220.62 10.31 0.00	219.27 11.04 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.58 11.97 0.00	234.53 11.80 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.86 11.24 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
E179THST_13_KV_LOAD 356214	186.49 12.36 -0.01	174.16 11.39 -0.01	167.92 11.42 -0.01	167.76 10.39 -0.01	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.69 12.16 -1.00	221.67 11.36 0.00	220.31 12.08 0.00	220.71 12.69 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.64 12.92 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.23 12.61 -7.54	270.75 11.50 -9.25	251.52 11.04 -5.68	231.88 10.09 -2.42	232.83 10.45 0.00	221.36 10.14 0.00
EAST HAMPTON___GT 23717	189.09 14.98 0.00	177.26 14.15 -0.35	171.18 14.09 -0.61	170.54 12.59 -0.57	162.73 8.40 13.67	170.93 6.87 26.94	223.75 7.56 13.19	240.99 10.64 11.77	234.35 10.25 -10.54	244.05 13.54 -0.98	204.65 13.66 19.32	202.53 14.79 20.49	204.26 15.80 19.56	208.52 16.09 16.57	241.20 17.62 -5.98	244.22 14.70 -6.81	263.01 17.33 -17.60	287.50 11.62 7.48	273.51 10.97 11.55	265.32 10.01 -5.31	259.73 12.44 -12.49	239.77 11.18 -9.22	239.41 13.57 -3.47	225.14 13.94 0.01
EAST RIVER___6 23660	185.79 11.67 0.00	173.50 10.74 0.00	167.43 10.95 0.00	167.29 9.92 0.00	177.24 9.23 0.00	199.61 8.60 0.00	240.62 11.24 0.00	263.12 13.31 -7.68	235.85 11.74 -10.55	244.29 13.77 -1.00	222.72 12.41 0.00	220.94 12.70 0.00	221.53 13.51 0.00	222.17 13.17 0.00	231.75 14.14 0.00	236.99 14.27 -0.01	253.49 14.61 -10.79	309.57 15.57 -10.64	296.14 14.52 -7.54	272.74 13.49 -9.25	253.16 12.67 -5.68	233.41 11.62 -2.42	233.27 10.89 0.00	220.94 9.72 0.00
EAST RIVER___7 23524	185.79 11.67 0.00	173.50 10.74 0.00	167.43 10.95 0.00	167.29 9.92 0.00	177.24 9.23 0.00	199.61 8.60 0.00	240.62 11.24 0.00	263.12 13.31 -7.68	235.85 11.74 -10.55	244.29 13.77 -1.00	222.72 12.41 0.00	220.94 12.70 0.00	221.53 13.51 0.00	222.17 13.17 0.00	231.75 14.14 0.00	236.99 14.27 -0.01	253.49 14.61 -10.79	309.57 15.57 -10.64	296.14 14.52 -7.54	272.74 13.49 -9.25	253.16 12.67 -5.68	233.41 11.62 -2.42	233.27 10.89 0.00	220.94 9.72 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	184.74 10.62 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.50 9.13 0.00	176.57 8.57 0.00	198.84 7.83 0.00	239.25 9.86 0.00	261.41 11.62 -7.66	233.47 9.40 -10.52	241.77 11.25 -0.99	220.62 10.31 0.00	218.64 10.41 0.00	219.04 11.03 0.00	219.86 10.87 0.00	229.36 11.75 0.00	234.75 12.03 -0.01	250.72 11.86 -10.77	307.01 13.03 -10.62	293.94 12.33 -7.52	270.24 11.00 -9.23	251.51 11.04 -5.67	231.87 10.09 -2.41	231.72 9.34 0.00	219.45 8.24 0.00
EAST_HAMPTON___DIESEL 23722	188.74 14.63 0.00	176.94 13.83 -0.35	170.70 13.61 -0.61	170.23 12.28 -0.57	162.23 7.90 13.67	170.56 6.50 26.94	223.31 7.12 13.19	240.52 10.17 11.77	233.93 9.83 -10.54	243.59 13.08 -0.98	204.46 13.47 19.32	202.10 14.36 20.49	204.06 15.61 19.56	208.11 15.68 16.57	240.77 17.19 -5.98	243.79 14.27 -6.81	262.56 16.88 -17.60	286.92 11.04 7.48	272.95 10.41 11.55	264.81 9.50 -5.31	259.03 11.74 -12.49	239.34 10.75 -9.22	238.96 13.12 -3.47	224.73 13.53 0.01
EAST_POINT___SOLAR 323840	188.56 14.44 0.00	175.94 13.18 0.00	169.32 12.83 0.00	169.49 12.12 0.00	181.12 13.11 0.00	206.47 15.46 0.00	250.04 20.65 0.00	345.68 23.48 -80.08	343.15 19.63 -109.96	256.21 16.30 -10.39	219.78 9.47 0.00	214.70 6.46 0.00	216.12 8.10 0.00	219.23 10.24 0.00	228.27 10.66 0.00	242.16 19.37 -0.08	363.69 23.03 -112.57	423.27 28.92 -110.99	381.21 28.50 -78.62	373.26 26.76 -96.49	318.96 24.88 -59.27	266.98 22.39 -25.22	242.16 19.78 0.00	228.96 17.74 0.00
EAST_PULASKI___ESR 323781	171.85 -2.27 0.00	160.48 -2.28 0.00	153.97 -2.51 0.00	154.69 -2.68 0.00	165.31 -2.69 0.00	188.15 -2.86 0.00	226.65 -2.74 0.00	239.47 -2.66 0.00	211.21 -2.34 0.00	226.54 -2.99 0.00	207.37 -2.94 0.00	205.32 -2.92 0.00	204.68 -3.34 0.00	205.64 -3.35 0.00	214.12 -3.49 0.00	220.05 -2.66 0.00	226.03 -2.06 0.00	282.23 -1.13 0.00	273.26 -0.82 0.00	248.51 -1.49 0.00	232.92 -1.89 0.00	217.39 -1.98 0.00	219.72 -2.66 0.00	208.69 -2.53 0.00
EAST_RIVER___1 323558	185.43 11.31 0.00	173.34 10.57 0.00	167.27 10.79 0.00	167.13 9.76 0.00	177.07 9.07 0.00	199.22 8.21 0.00	240.17 10.78 0.00	262.39 12.58 -7.68	234.99 10.89 -10.55	243.14 12.62 -1.00	221.87 11.56 0.00	219.89 11.65 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.67 13.06 0.00	235.86 13.14 -0.01	252.33 13.45 -10.79	308.16 14.16 -10.64	295.05 13.43 -7.54	271.50 12.25 -9.25	252.22 11.74 -5.68	232.53 10.75 -2.42	232.61 10.23 0.00	220.29 9.08 0.00
EAST_RIVER___2 323559	185.79 11.67 0.00	173.50 10.74 0.00	167.43 10.95 0.00	167.29 9.92 0.00	177.24 9.23 0.00	199.61 8.60 0.00	240.62 11.24 0.00	263.12 13.31 -7.68	235.85 11.74 -10.55	244.29 13.77 -1.00	222.72 12.41 0.00	220.94 12.70 0.00	221.53 13.51 0.00	222.17 13.17 0.00	231.75 14.14 0.00	236.99 14.27 -0.01	253.49 14.61 -10.79	309.57 15.57 -10.64	296.14 14.52 -7.54	272.74 13.49 -9.25	253.16 12.67 -5.68	233.41 11.62 -2.42	233.27 10.89 0.00	220.94 9.72 0.00
EAST___DELAWARE_HYD 23607	184.04 9.92 0.00	172.03 9.27 0.00	165.71 9.23 0.00	165.70 8.33 0.00	176.23 8.23 0.00	199.03 8.02 0.00	239.02 9.63 0.00	261.53 11.14 -8.26	234.08 9.18 -11.34	240.94 10.34 -1.07	219.55 9.24 0.00	217.61 9.38 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.49 10.88 0.00	234.52 11.80 -0.01	252.14 12.54 -11.51	308.59 13.88 -11.35	295.55 13.43 -8.04	272.37 12.49 -9.87	252.84 11.97 -6.06	232.70 10.75 -2.58	232.39 10.02 0.00	219.88 8.66 0.00
EIGHT_POINT___WT_PWR 323820	169.43 -4.69 0.00	157.88 -4.88 0.00	151.32 -5.16 0.00	151.71 -5.66 0.00	162.62 -5.38 0.00	186.04 -4.97 0.00	222.73 -6.66 0.00	233.97 -10.16 -2.01	204.35 -11.95 -2.75	213.50 -16.29 -0.26	192.64 -17.67 0.00	190.53 -17.70 0.00	205.53 -16.01 -13.52	276.70 -17.34 -85.05	318.10 -18.50 -118.98	294.84 -16.48 -88.60	297.78 -14.36 -84.05	318.13 -17.57 -52.34	287.00 -15.34 -28.26	328.38 -13.01 -91.39	358.98 -12.22 -136.40	287.31 -12.50 -80.44	208.37 -14.00 0.00	200.22 -10.99 0.00
ELBRIDGE_115KV_TB2 80188	171.33 -2.79 0.00	159.99 -2.77 0.00	153.67 -2.82 0.00	154.38 -2.99 0.00	164.81 -3.19 0.00	187.38 -3.63 0.00	225.26 -4.13 0.00	237.77 -4.36 0.00	209.29 -4.27 0.00	224.71 -4.82 0.00	205.68 -4.63 0.00	203.65 -4.58 0.00	203.44 -4.58 0.00	204.19 -4.81 0.00	212.60 -5.01 0.00	218.48 -4.23 0.00	224.21 -3.88 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.50 -4.50 0.00	230.35 -4.46 0.00	214.98 -4.39 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
ELEC_TRO_TEK 24086	188.42 14.28 -0.02	178.81 13.51 -2.54	174.37 13.46 -4.42	174.37 12.59 -4.41	178.80 8.40 -2.40	203.02 7.07 -4.95	239.39 7.57 -2.43	264.03 10.65 -11.26	234.15 10.04 -10.56	243.40 12.85 -1.02	227.32 13.46 -3.55	226.37 14.37 -3.77	265.98 15.19 -42.78	303.65 15.05 -79.60	286.44 15.89 -52.94	289.05 16.48 -49.85	305.15 16.42 -60.64	334.51 18.99 -32.16	313.17 18.09 -21.00	322.47 16.25 -56.22	305.83 15.50 -55.53	286.11 14.48 -52.26	262.08 14.23 -25.47	223.28 12.04 -0.02

ELLENBURG_WT_PWR 323604	174.29 0.17 0.00	162.60 -0.16 0.00	155.71 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.53 1.52 0.00	229.16 -0.23 0.00	240.18 -1.95 0.00	213.34 -0.21 0.00	228.61 -0.91 0.00	211.16 0.84 0.00	208.65 0.42 0.00	207.19 -0.83 0.00	207.95 -1.04 0.00	216.74 -0.87 0.00	220.49 -2.23 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.74 1.65 0.00	252.25 2.25 0.00	236.92 2.11 0.00	222.01 2.64 0.00	225.49 3.11 0.00	214.39 3.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	161.93 -12.19 0.00	151.21 -11.56 0.00	144.59 -11.89 0.00	144.94 -12.43 0.00	154.40 -13.61 0.00	176.11 -14.90 0.00	209.20 -20.19 0.00	215.97 -26.15 0.00	190.07 -23.49 0.00	203.13 -26.40 0.00	184.44 -25.87 0.00	183.24 -24.99 0.00	179.68 -23.92 4.41	156.77 -24.45 27.77	152.86 -25.90 38.85	169.73 -24.05 28.93	177.61 -23.95 26.53	233.53 -32.87 16.96	235.62 -29.88 8.59	194.54 -28.00 27.46	166.78 -26.30 41.73	169.89 -24.79 24.69	197.03 -25.35 0.00	190.94 -20.28 0.00
EMPIRE_CC_1 323656	181.26 7.14 0.00	169.60 6.83 0.00	163.21 6.72 0.00	163.50 6.13 0.00	173.88 5.88 0.00	196.35 5.34 0.00	236.04 6.66 0.00	270.73 7.26 -21.35	249.27 6.40 -29.31	239.42 7.12 -2.77	216.84 6.53 0.00	214.47 6.24 0.00	214.67 6.65 0.00	216.10 7.11 0.00	224.78 7.17 0.00	230.74 8.01 -0.02	265.38 7.30 -30.00	320.02 7.09 -29.58	301.89 6.85 -20.95	282.21 6.49 -25.71	256.94 6.34 -15.79	232.46 6.37 -6.72	229.04 6.67 0.00	217.12 5.91 0.00
EMPIRE_CC_2 323658	181.26 7.14 0.00	169.60 6.83 0.00	163.21 6.72 0.00	163.50 6.13 0.00	173.88 5.88 0.00	196.35 5.34 0.00	236.04 6.66 0.00	270.73 7.26 -21.35	249.27 6.40 -29.31	239.42 7.12 -2.77	216.84 6.53 0.00	214.47 6.24 0.00	214.67 6.65 0.00	216.10 7.11 0.00	224.78 7.17 0.00	230.74 8.01 -0.02	265.38 7.30 -30.00	320.02 7.09 -29.58	301.89 6.85 -20.95	282.21 6.49 -25.71	256.94 6.34 -15.79	232.46 6.37 -6.72	229.04 6.67 0.00	217.12 5.91 0.00
ENORWICH_115KV_TB1 80156	187.35 13.23 0.00	174.81 12.04 0.00	167.59 11.11 0.00	168.70 11.33 0.00	180.94 12.94 0.00	207.24 16.24 0.00	250.72 21.33 0.00	270.53 23.24 -5.17	241.58 20.93 -7.09	250.40 20.20 -0.67	228.61 18.30 0.00	226.35 18.12 0.00	226.82 18.10 -0.70	230.34 16.93 -4.41	241.19 17.41 -6.17	247.36 20.04 -4.60	262.83 23.26 -11.48	324.76 30.89 -10.51	311.77 31.25 -6.44	287.89 27.00 -10.89	269.42 23.72 -10.89	246.24 21.06 -5.81	241.72 19.35 0.00	229.38 18.16 0.00
ERIE_ST__34_KV_TB1-2 80199	165.41 -8.71 0.00	154.46 -8.30 0.00	147.56 -8.92 0.00	148.08 -9.28 0.00	157.59 -10.42 0.00	179.74 -11.27 0.00	214.02 -15.37 0.00	220.58 -21.55 0.00	194.98 -18.58 0.00	208.18 -21.35 0.00	189.28 -21.03 0.00	188.03 -20.20 0.00	188.35 -16.02 3.65	169.34 -16.72 22.93	167.69 -17.84 32.08	183.24 -15.59 23.89	192.47 -15.05 20.56	243.56 -26.64 13.16	247.80 -19.19 7.09	208.50 -18.25 23.25	182.37 -17.14 35.29	182.03 -16.45 20.89	201.92 -20.46 0.00	195.38 -15.84 0.00
ERIE_WT_PWR 323693	163.49 -10.63 0.00	152.51 -10.25 0.00	145.84 -10.65 0.00	146.20 -11.17 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.57 0.00	217.91 -24.21 0.00	191.56 -21.99 0.00	204.73 -24.79 0.00	185.92 -24.39 0.00	184.70 -23.53 0.00	181.98 -21.84 4.21	159.96 -22.58 26.45	157.10 -23.51 37.01	172.89 -22.27 27.56	180.24 -22.58 25.27	235.44 -31.73 16.19	235.21 -30.69 8.18	197.78 -25.74 26.48	170.89 -23.71 40.21	172.99 -22.59 23.79	198.36 -24.02 0.00	192.42 -18.80 0.00
ESPRGFLD_115KV_TB1 80157	181.96 7.84 0.00	169.92 7.16 0.00	163.37 6.89 0.00	163.82 6.45 0.00	174.89 6.89 0.00	199.22 8.21 0.00	240.63 11.24 0.00	312.32 12.83 -57.37	303.43 11.10 -78.77	247.07 10.10 -7.44	218.09 7.78 0.00	215.31 7.08 0.00	215.72 7.70 0.00	216.73 7.73 0.00	225.88 8.27 0.00	233.90 11.14 -0.05	321.97 13.23 -80.65	379.60 16.72 -79.52	347.41 16.99 -56.33	334.39 15.25 -69.13	291.13 13.85 -42.47	249.94 12.50 -18.07	233.05 10.67 0.00	220.72 9.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	176.91 2.79 0.00	165.20 2.44 0.00	158.68 2.19 0.00	159.26 1.89 0.00	170.19 2.18 0.00	193.68 2.67 0.00	233.29 3.90 0.00	248.63 4.12 -2.39	220.05 3.20 -3.29	232.59 2.75 -0.31	212.20 1.89 0.00	210.11 1.87 0.00	211.28 2.08 -1.18	218.11 1.67 -7.44	229.54 1.52 -10.41	233.59 3.12 -7.75	243.12 4.56 -10.47	298.49 5.67 -9.47	284.77 6.03 -4.65	265.71 5.00 -10.71	252.66 4.23 -13.63	230.65 3.51 -7.77	225.27 2.89 0.00	214.17 2.96 0.00
ETNA____115KV_TB2 80207	176.91 2.79 0.00	165.20 2.44 0.00	158.68 2.19 0.00	159.26 1.89 0.00	170.19 2.18 0.00	193.68 2.67 0.00	233.29 3.90 0.00	248.63 4.12 -2.39	220.05 3.20 -3.29	232.59 2.75 -0.31	212.20 1.89 0.00	210.11 1.87 0.00	211.28 2.08 -1.18	218.11 1.67 -7.44	229.54 1.52 -10.41	233.59 3.12 -7.75	243.12 4.56 -10.47	298.49 5.67 -9.47	284.77 6.03 -4.65	265.71 5.00 -10.71	252.66 4.23 -13.63	230.65 3.51 -7.77	225.27 2.89 0.00	214.17 2.96 0.00
EUCLID____115KV_TB2 356179	170.12 -4.00 0.00	159.02 -3.74 0.00	152.73 -3.76 0.00	153.28 -4.09 0.00	163.64 -4.37 0.00	186.04 -4.97 0.00	223.65 -5.73 0.00	236.07 -6.05 0.00	208.00 -5.55 0.00	223.33 -6.20 0.00	204.42 -5.89 0.00	202.40 -5.83 0.00	202.20 -5.82 0.00	202.93 -6.06 0.00	211.30 -6.31 0.00	217.15 -5.57 0.00	222.61 -5.47 0.00	276.56 -6.80 0.00	267.51 -6.58 0.00	243.50 -6.50 0.00	228.70 -6.10 0.00	213.45 -5.92 0.00	216.37 -6.00 0.00	205.73 -5.49 0.00
E_CANADA_CAP_HY 24051	184.57 10.45 0.00	172.20 9.44 0.00	165.71 9.23 0.00	165.86 8.49 0.00	177.24 9.23 0.00	201.89 10.88 0.00	244.08 14.69 0.00	333.49 16.94 -74.43	330.28 14.53 -102.20	252.03 12.85 -9.66	218.94 8.63 0.00	215.52 7.28 0.00	216.12 8.10 0.00	217.77 8.78 0.00	227.17 9.56 0.00	236.60 13.81 -0.07	349.35 16.64 -104.63	407.49 20.97 -103.16	367.44 20.28 -73.07	358.94 19.25 -89.68	307.73 17.84 -55.09	259.27 16.46 -23.44	236.62 14.24 0.00	223.89 12.67 0.00
E_CANADA_MHWK_HY 24050	179.86 5.74 0.00	168.12 5.36 0.00	161.64 5.16 0.00	162.40 5.03 0.00	173.38 5.37 0.00	197.30 6.29 0.00	237.19 7.80 0.00	250.83 8.70 0.00	221.46 7.91 0.00	238.47 8.94 0.00	218.73 8.42 0.00	216.57 8.34 0.00	216.12 8.10 0.00	216.93 7.94 0.00	225.43 7.82 0.00	230.96 8.25 0.00	236.75 8.67 0.00	294.40 11.04 0.00	284.76 10.68 0.00	259.50 9.50 0.00	243.25 8.44 0.00	227.04 7.67 0.00	229.94 7.57 0.00	218.40 7.19 0.00
E_FISHKILL____LBMP 23776	183.87 9.75 0.00	171.88 9.11 0.00	165.72 9.23 0.00	165.71 8.34 0.00	175.73 7.73 0.00	198.08 7.07 0.00	238.10 8.72 0.00	260.09 10.17 -7.80	232.81 8.54 -10.71	240.41 9.87 -1.01	219.35 9.04 0.00	217.39 9.16 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.06 10.45 0.00	233.64 10.91 -0.01	249.54 10.49 -10.96	305.79 11.62 -10.81	292.70 10.96 -7.66	269.15 9.75 -9.40	250.21 9.63 -5.77	230.82 8.99 -2.46	230.83 8.45 0.00	218.61 7.39 0.00
FALCON____SEABRD_CC1 323796	176.38 2.26 0.00	164.56 1.79 0.00	157.43 0.94 0.00	159.10 1.73 0.00	170.18 2.18 0.00	194.83 3.82 0.00	230.31 0.92 0.00	240.44 -1.68 0.00	213.77 0.21 0.00	228.84 -0.69 0.00	212.63 2.32 0.00	210.10 1.87 0.00	208.65 0.63 0.00	209.41 0.42 0.00	218.26 0.65 0.00	222.27 -0.44 0.00	228.54 0.46 0.00	286.19 2.83 0.00	277.64 3.55 0.00	253.99 3.99 0.00	238.55 3.75 0.00	223.53 4.16 0.00	227.05 4.68 0.00	215.86 4.64 0.00

FALCON___SEABRD_CC2 323797	176.38 2.26 0.00	164.56 1.79 0.00	157.43 0.94 0.00	159.10 1.73 0.00	170.18 2.18 0.00	194.83 3.82 0.00	230.31 0.92 0.00	240.44 -1.68 0.00	213.77 0.21 0.00	228.84 -0.69 0.00	212.63 2.32 0.00	210.10 1.87 0.00	208.65 0.63 0.00	209.41 0.42 0.00	218.26 0.65 0.00	222.27 -0.44 0.00	228.54 0.46 0.00	286.19 2.83 0.00	277.64 3.55 0.00	253.99 3.99 0.00	238.55 3.75 0.00	223.53 4.16 0.00	227.05 4.68 0.00	215.86 4.64 0.00
FAR ROCKAWAY___4 23548	191.41 17.24 -0.05	184.60 16.11 -5.73	182.41 15.96 -9.96	182.42 15.11 -9.94	191.25 10.92 -12.33	226.50 9.74 -25.75	252.58 10.55 -12.64	282.46 14.04 -26.29	237.40 13.24 -10.60	247.11 16.53 -1.06	245.41 16.61 -18.48	245.53 17.70 -19.59	339.33 18.72 -112.59	426.87 18.60 -199.28	361.18 19.80 -123.77	357.58 18.93 -115.94	373.97 19.16 -126.72	377.59 22.67 -71.56	345.65 21.93 -49.64	393.07 19.25 -123.82	374.97 18.55 -121.61	354.83 17.11 -118.35	299.85 18.23 -59.24	227.12 15.84 -0.06
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	185.61 11.49 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.08 9.07 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.67 11.36 0.00	219.89 11.66 0.00	220.50 12.48 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.86 13.14 -0.01	251.65 12.77 -10.79	308.45 14.45 -10.64	295.05 13.43 -7.54	271.50 12.25 -9.25	252.23 11.74 -5.68	232.54 10.75 -2.42	232.61 10.23 0.00	220.30 9.08 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.67 11.36 0.00	219.89 11.66 0.00	220.50 12.48 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.86 13.14 -0.01	251.88 13.00 -10.79	308.45 14.45 -10.64	295.05 13.43 -7.54	271.50 12.25 -9.25	252.23 11.74 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.30 9.08 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	185.44 11.32 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.39 12.59 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.67 11.36 0.00	219.89 11.66 0.00	220.29 12.27 0.00	221.12 12.12 0.00	230.45 12.84 0.00	235.64 12.92 -0.01	251.65 12.77 -10.79	308.17 14.17 -10.64	294.78 13.16 -7.54	271.25 12.00 -9.25	251.99 11.51 -5.68	232.54 10.75 -2.42	232.38 10.01 0.00	220.30 9.08 0.00
FARRAGUT___LBMP 323566	185.44 11.32 0.00	173.18 10.42 0.00	167.13 10.64 0.00	166.97 9.60 0.00	176.91 8.90 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.67	234.56 10.46 -10.54	242.92 12.39 -1.00	221.46 11.15 0.00	219.69 11.45 0.00	220.08 12.07 0.00	220.91 11.91 0.00	230.23 12.62 0.00	235.42 12.69 -0.01	251.42 12.54 -10.79	307.88 13.88 -10.64	294.78 13.16 -7.54	271.00 11.75 -9.25	251.99 11.51 -5.68	232.32 10.53 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
FENNER___WINDPWR 24204	177.78 3.66 0.00	166.02 3.25 0.00	159.45 2.97 0.00	160.35 2.98 0.00	171.36 3.36 0.00	195.03 4.02 0.00	234.88 5.50 0.00	247.92 5.80 0.00	218.90 5.34 0.00	234.57 5.04 0.00	214.93 4.62 0.00	212.81 4.58 0.00	212.81 4.79 0.00	213.39 4.40 0.00	222.19 4.58 0.00	228.28 5.57 0.00	234.25 6.16 0.00	291.91 8.22 -0.33	282.04 7.95 0.00	256.99 6.99 0.00	241.15 6.34 0.00	224.86 5.49 0.00	227.26 4.89 0.00	216.08 4.86 0.00
FIBERTEK___ENERGY 23856	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00
FITZPATRICK____ 23598	167.68 -6.44 0.00	156.58 -6.18 0.00	150.54 -5.95 0.00	151.23 -6.14 0.00	161.28 -6.73 0.00	183.36 -7.65 0.00	220.44 -8.95 0.00	232.68 -9.45 0.00	205.01 -8.55 0.00	220.11 -9.42 0.00	201.49 -8.83 0.00	199.49 -8.74 0.00	199.29 -8.73 0.00	200.01 -8.98 0.00	208.26 -9.35 0.00	213.80 -8.92 0.00	218.96 -9.13 0.00	272.59 -10.77 0.00	263.67 -10.41 0.00	239.74 -10.26 0.00	225.17 -9.64 0.00	210.37 -9.00 0.00	213.25 -9.13 0.00	202.76 -8.46 0.00
FLOWRFLD_69_KV_BK1 356044	188.22 14.10 0.01	176.31 13.18 -0.36	170.26 13.14 -0.63	169.77 11.80 -0.60	162.00 7.56 13.57	170.00 5.73 26.74	221.80 5.51 13.09	238.72 8.23 11.64	232.20 8.12 -10.53	241.30 10.79 -0.98	203.12 11.99 19.17	200.81 12.91 20.33	202.58 13.73 19.17	206.83 13.79 15.96	237.81 13.93 -6.27	245.16 15.37 -7.08	260.55 14.60 -17.87	291.15 15.02 7.23	277.00 14.25 11.34	269.13 13.50 -5.63	262.83 15.26 -12.76	242.90 14.04 -9.49	238.88 12.90 -3.60	222.61 11.41 0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	185.96 11.84 0.00	173.83 11.07 0.00	167.59 11.11 0.00	167.60 10.23 0.00	177.92 9.91 0.00	200.56 9.55 0.00	241.09 11.70 0.00	263.37 13.32 -7.93	235.76 11.32 -10.89	243.64 13.08 -1.03	222.30 11.99 0.00	220.31 12.08 0.00	220.71 12.69 0.00	221.74 12.75 0.00	231.32 13.71 0.00	236.98 14.25 -0.01	253.60 14.37 -11.15	310.79 16.43 -10.99	297.49 15.62 -7.79	273.56 14.00 -9.56	254.30 13.62 -5.87	234.37 12.50 -2.50	234.16 11.79 0.00	221.78 10.56 0.00
FORT ORANGE____ 23900	182.31 8.19 0.00	170.57 7.81 0.00	164.15 7.67 0.00	164.46 7.09 0.00	175.06 7.05 0.00	197.88 6.87 0.00	238.10 8.71 0.00	290.37 7.26 -40.98	275.37 5.54 -56.28	241.72 6.88 -5.32	216.61 6.30 0.00	214.28 6.04 0.00	214.48 6.46 0.00	215.88 6.89 0.00	223.92 6.31 0.00	229.43 6.68 -0.04	290.84 5.47 -57.29	344.36 4.52 -56.49	318.21 4.12 -40.01	303.36 4.25 -49.10	269.42 4.45 -30.16	237.25 5.05 -12.83	229.04 6.67 0.00	217.35 6.13 0.00
FORT_DRUM_COGEN 23780	178.47 4.35 0.00	166.51 3.74 0.00	159.61 3.13 0.00	160.67 3.30 0.00	172.04 4.03 0.00	196.55 5.54 0.00	236.96 7.57 0.00	251.32 9.20 0.00	222.53 8.97 0.00	237.56 8.03 0.00	218.72 8.41 0.00	216.15 7.91 0.00	214.68 6.66 0.00	215.47 6.48 0.00	223.92 6.31 0.00	230.73 8.02 0.00	238.12 10.04 0.00	299.23 15.87 0.00	289.98 15.90 0.00	264.00 14.00 0.00	246.78 11.98 0.00	230.12 10.75 0.00	231.94 9.56 0.00	220.09 8.87 0.00
FOX_HILLS___ESR 323835	430.04 13.76 -242.17	414.24 12.86 -238.62	401.93 12.83 -232.61	397.75 11.96 -228.42	402.33 11.42 -222.90	434.85 10.31 -233.52	476.67 12.39 -234.89	507.67 13.80 -251.74	472.66 11.53 -247.57	480.46 13.54 -237.39	466.09 12.41 -243.37	476.72 12.91 -255.58	522.08 13.73 -300.33	477.32 13.17 -255.16	686.44 14.14 -454.69	679.40 14.25 -442.43	642.10 13.69 -400.33	805.47 15.30 -506.81	879.49 14.53 -590.88	877.58 13.25 -614.33	631.52 12.44 -384.27	742.69 11.41 -511.92	620.22 11.34 -386.51	465.81 10.56 -244.03
FPL FAR_ROCK_GT1 24212	191.42 17.24 -0.05	184.61 16.12 -5.73	182.41 15.97 -9.96	182.42 15.11 -9.94	191.09 10.76 -12.33	226.50 9.74 -25.75	252.58 10.56 -12.64	282.46 14.04 -26.30	237.64 13.46 -10.62	247.12 16.54 -1.06	245.40 16.61 -18.48	245.52 17.69 -19.59	339.34 18.73 -112.59	426.87 18.59 -199.28	360.97 19.59 -123.77	359.37 20.72 -115.94	374.43 19.62 -126.72	377.30 22.38 -71.56	345.12 21.39 -49.64	393.34 19.51 -123.82	374.96 18.55 -121.61	354.84 17.12 -118.35	300.06 18.45 -59.24	227.13 15.85 -0.06

FPL FAR_ROCK_GT2 23815	191.42 17.24 -0.05	184.61 16.12 -5.73	182.41 15.97 -9.96	182.42 15.11 -9.94	191.09 10.76 -12.33	226.50 9.74 -25.75	252.58 10.56 -12.64	282.46 14.04 -26.30	237.64 13.46 -10.62	247.12 16.54 -1.06	245.40 16.61 -18.48	245.52 17.69 -19.59	339.34 18.73 -112.59	426.87 18.59 -199.28	360.97 19.59 -123.77	359.37 20.72 -115.94	374.43 19.62 -126.72	377.30 22.38 -71.56	345.12 21.39 -49.64	393.34 19.51 -123.82	374.96 18.55 -121.61	354.84 17.12 -118.35	300.06 18.45 -59.24	227.13 15.85 -0.06
FRANKLIN_FALL_HYD 24054	176.21 2.09 0.00	164.39 1.63 0.00	157.42 0.94 0.00	159.26 1.89 0.00	170.36 2.35 0.00	194.83 3.82 0.00	232.37 2.98 0.00	244.30 2.18 0.00	217.40 3.84 0.00	232.74 3.21 0.00	214.94 4.63 0.00	212.40 4.16 0.00	210.93 2.91 0.00	211.92 2.93 0.00	220.44 2.83 0.00	224.27 1.56 0.00	230.60 2.51 0.00	289.03 5.67 0.00	280.66 6.58 0.00	256.25 6.25 0.00	240.68 5.87 0.00	225.73 6.36 0.00	229.27 6.89 0.00	217.98 6.76 0.00
FREEPORT_EQUS_GT1 23764	189.46 15.33 -0.02	179.51 14.48 -2.26	174.66 14.24 -3.94	174.65 13.37 -3.92	174.26 9.07 2.81	192.90 7.83 5.94	234.98 8.49 2.90	257.38 11.86 -3.40	235.43 11.31 -10.57	244.54 14.00 -1.01	220.36 14.31 4.26	218.91 15.19 4.51	251.05 16.24 -26.80	282.22 16.09 -57.13	278.81 16.98 -44.22	282.82 18.03 -42.07	298.96 18.01 -52.86	324.57 20.12 -21.09	304.78 19.46 -11.24	312.59 17.49 -45.09	299.47 16.92 -47.75	280.09 16.23 -44.48	259.66 15.79 -21.49	224.55 13.31 -0.01
FREEPORT___CT2 23818	189.46 15.33 -0.02	179.51 14.48 -2.26	174.66 14.24 -3.94	174.65 13.37 -3.92	174.26 9.07 2.81	192.90 7.83 5.94	234.98 8.49 2.90	257.38 11.86 -3.40	235.43 11.31 -10.57	244.54 14.00 -1.01	220.36 14.31 4.26	218.91 15.19 4.51	251.05 16.24 -26.80	282.22 16.09 -57.13	278.81 16.98 -44.22	282.82 18.03 -42.07	298.96 18.01 -52.86	324.57 20.12 -21.09	304.78 19.46 -11.24	312.59 17.49 -45.09	299.47 16.92 -47.75	280.09 16.23 -44.48	259.66 15.79 -21.49	224.55 13.31 -0.01
FRESHKLS_33_KV_LOAD 356253	430.22 13.93 -242.17	414.57 13.18 -238.62	402.40 13.30 -232.61	398.07 12.27 -228.42	402.66 11.76 -222.90	435.23 10.70 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	472.66 11.53 -247.57	480.23 13.31 -237.39	465.88 12.20 -243.37	476.51 12.70 -255.58	521.87 13.52 -300.33	477.12 12.96 -255.16	686.44 14.14 -454.69	679.18 14.03 -442.43	642.10 13.69 -400.33	805.47 15.30 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	742.91 11.63 -511.92	620.22 11.34 -386.51	466.02 10.77 -244.03
FULTON COGEN____ 23766	170.12 -4.00 0.00	158.86 -3.91 0.00	152.57 -3.91 0.00	153.28 -4.09 0.00	163.64 -4.37 0.00	186.04 -4.97 0.00	223.88 -5.51 0.00	236.55 -5.57 0.00	208.22 -5.34 0.00	223.79 -5.74 0.00	204.63 -5.68 0.00	202.82 -5.41 0.00	202.40 -5.62 0.00	203.14 -5.85 0.00	211.52 -6.09 0.00	217.37 -5.35 0.00	223.07 -5.02 0.00	277.13 -6.23 0.00	268.05 -6.03 0.00	244.25 -5.75 0.00	229.17 -5.64 0.00	213.89 -5.48 0.00	216.59 -5.78 0.00	205.94 -5.28 0.00
FULTON___LFGE 323630	187.19 13.07 0.00	174.64 11.88 0.00	168.06 11.58 0.00	168.22 10.85 0.00	179.59 11.58 0.00	204.38 13.37 0.00	247.29 17.90 0.00	343.97 20.34 -81.50	342.98 17.52 -111.91	256.85 16.75 -10.57	222.50 12.19 0.00	219.26 11.03 0.00	219.87 11.85 0.00	221.53 12.54 0.00	231.11 13.50 0.00	240.62 17.82 -0.08	362.74 20.08 -114.57	421.54 25.21 -112.97	378.78 24.68 -80.02	371.20 22.99 -98.21	316.72 21.59 -60.33	264.55 19.52 -25.67	239.73 17.36 0.00	226.85 15.63 0.00
G.F.CEMENT___DRP 24184	188.22 14.10 0.00	175.95 13.18 0.00	169.32 12.83 0.00	169.49 12.12 0.00	180.77 12.77 0.00	205.14 14.13 0.00	247.51 18.12 0.00	344.61 20.58 -81.91	344.60 18.58 -112.47	260.35 20.20 -10.63	226.92 16.61 0.00	224.27 16.03 0.00	224.66 16.64 0.00	225.71 16.72 0.00	235.45 17.84 0.00	243.06 20.27 -0.08	364.45 21.21 -115.15	422.40 25.50 -113.54	379.18 24.67 -80.42	371.46 22.75 -98.70	316.81 21.37 -60.63	264.25 19.09 -25.80	239.94 17.57 0.00	227.27 16.05 0.00
GARDENVILLE___LBMP 24039	162.80 -11.32 0.00	152.02 -10.74 0.00	145.22 -11.27 0.00	145.72 -11.65 0.00	155.07 -12.94 0.00	176.87 -14.13 0.00	210.12 -19.27 0.00	216.94 -25.18 0.00	190.92 -22.64 0.00	204.05 -25.48 0.00	185.28 -25.03 0.00	184.08 -24.16 0.00	180.46 -22.67 4.89	154.85 -23.41 30.74	149.80 -24.81 43.00	167.98 -22.72 32.02	176.15 -22.58 29.36	232.88 -31.74 18.74	236.62 -27.96 9.50	192.92 -26.25 30.83	163.34 -24.65 46.82	168.41 -23.25 27.70	197.92 -24.46 0.00	191.78 -19.43 0.00
GARDNVLA_35_KV_LD 355827	163.50 -10.62 0.00	152.67 -10.09 0.00	146.00 -10.48 0.00	146.35 -11.02 0.00	155.74 -12.26 0.00	177.64 -13.37 0.00	211.04 -18.35 0.00	217.91 -24.21 0.00	191.78 -21.78 0.00	204.97 -24.56 0.00	186.12 -24.19 0.00	184.91 -23.32 0.00	182.48 -21.63 3.91	162.09 -22.36 24.54	159.56 -23.72 34.33	175.55 -21.60 25.56	184.73 -21.21 22.15	238.61 -30.60 14.15	239.91 -26.59 7.59	200.14 -25.00 24.86	173.58 -23.48 37.75	174.66 -22.38 22.34	198.80 -23.57 0.00	192.63 -18.59 0.00
GELCKHM___115KV_LOAD 80723	170.99 -3.13 0.00	159.67 -3.09 0.00	153.35 -3.13 0.00	154.06 -3.30 0.00	164.48 -3.53 0.00	187.00 -4.01 0.00	225.03 -4.36 0.00	237.28 -4.84 0.00	209.07 -4.48 0.00	224.71 -4.82 0.00	205.47 -4.84 0.00	203.44 -4.79 0.00	203.24 -4.78 0.00	203.98 -5.02 0.00	212.39 -5.22 0.00	218.26 -4.45 0.00	223.98 -4.11 0.00	278.26 -5.10 0.00	269.15 -4.93 0.00	245.00 -5.00 0.00	230.11 -4.70 0.00	214.54 -4.83 0.00	217.48 -4.89 0.00	206.78 -4.44 0.00
GENERAL___MILLS 23808	163.32 -10.80 0.00	152.34 -10.42 0.00	145.69 -10.80 0.00	146.04 -11.33 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.58 0.00	217.67 -24.45 0.00	191.56 -22.00 0.00	204.74 -24.79 0.00	185.91 -24.40 0.00	184.70 -23.53 0.00	181.97 -21.84 4.21	159.97 -22.57 26.45	156.66 -23.94 37.01	173.11 -22.05 27.56	181.15 -21.67 25.27	236.28 -30.89 16.19	238.77 -27.13 8.18	198.27 -25.25 26.48	170.88 -23.72 40.21	172.98 -22.60 23.79	198.58 -23.79 0.00	192.42 -18.80 0.00
GE_PLASTICS___DRP 24183	180.74 6.62 0.00	169.11 6.35 0.00	162.74 6.26 0.00	163.19 5.82 0.00	173.55 5.54 0.00	196.17 5.16 0.00	236.04 6.65 0.00	281.03 6.54 -32.37	263.55 5.55 -44.44	240.38 6.66 -4.20	216.20 5.89 0.00	214.06 5.83 0.00	214.26 6.24 0.00	215.47 6.48 0.00	223.92 6.31 0.00	229.43 6.68 -0.03	279.07 5.47 -45.51	333.61 5.38 -44.87	310.80 4.93 -31.78	293.76 4.75 -39.01	263.46 4.70 -23.96	234.61 5.05 -10.19	228.60 6.23 0.00	216.92 5.70 0.00
GILBOA___1 23756	180.04 5.92 0.00	168.30 5.54 0.00	161.96 5.47 0.00	162.40 5.03 0.00	172.70 4.70 0.00	195.41 4.40 0.00	234.88 5.50 0.00	253.22 6.28 -4.81	225.28 5.12 -6.61	236.11 5.96 -0.62	215.57 5.26 0.00	213.44 5.21 0.00	213.64 5.62 0.00	214.64 5.64 0.00	223.49 5.88 0.00	229.18 6.46 0.00	240.56 5.70 -6.77	294.84 4.81 -6.67	283.47 4.65 -4.73	260.80 5.00 -5.80	243.31 4.94 -3.56	225.94 5.05 -1.52	227.50 5.12 0.00	215.86 4.64 0.00
GILBOA___2 23757	180.04 5.92 0.00	168.30 5.54 0.00	161.96 5.47 0.00	162.40 5.03 0.00	172.70 4.70 0.00	195.41 4.40 0.00	234.88 5.50 0.00	253.22 6.28 -4.81	225.28 5.12 -6.61	236.11 5.96 -0.62	215.57 5.26 0.00	213.44 5.21 0.00	213.64 5.62 0.00	214.64 5.64 0.00	223.49 5.88 0.00	229.18 6.46 0.00	240.56 5.70 -6.77	294.84 4.81 -6.67	283.47 4.65 -4.73	260.80 5.00 -5.80	243.31 4.94 -3.56	225.94 5.05 -1.52	227.50 5.12 0.00	215.86 4.64 0.00

GILBOA___3 23758	180.04 5.92 0.00	168.30 5.54 0.00	161.96 5.47 0.00	162.40 5.03 0.00	172.70 4.70 0.00	195.41 4.40 0.00	234.88 5.50 0.00	253.22 6.28 -4.81	225.28 5.12 -6.61	236.11 5.96 -0.62	215.57 5.26 0.00	213.44 5.21 0.00	213.64 5.62 0.00	214.64 5.64 0.00	223.49 5.88 0.00	229.18 6.46 0.00	240.56 5.70 -6.77	294.84 4.81 -6.67	283.47 4.65 -4.73	260.80 5.00 -5.80	243.31 4.94 -3.56	225.94 5.05 -1.52	227.50 5.12 0.00	215.86 4.64 0.00
GILBOA___4 23759	180.04 5.92 0.00	168.30 5.54 0.00	161.96 5.47 0.00	162.40 5.03 0.00	172.70 4.70 0.00	195.41 4.40 0.00	234.88 5.50 0.00	253.22 6.28 -4.81	225.28 5.12 -6.61	236.11 5.96 -0.62	215.57 5.26 0.00	213.44 5.21 0.00	213.64 5.62 0.00	214.64 5.64 0.00	223.49 5.88 0.00	229.18 6.46 0.00	240.56 5.70 -6.77	294.84 4.81 -6.67	283.47 4.65 -4.73	260.80 5.00 -5.80	243.31 4.94 -3.56	225.94 5.05 -1.52	227.50 5.12 0.00	215.86 4.64 0.00
GILBOA___ 23599	180.04 5.92 0.00	168.30 5.53 0.00	161.96 5.48 0.00	162.40 5.04 0.00	172.71 4.70 0.00	195.40 4.39 0.00	234.89 5.51 0.00	253.23 6.30 -4.81	225.29 5.13 -6.61	236.12 5.97 -0.62	215.57 5.26 0.00	213.44 5.21 0.00	213.64 5.62 0.00	214.64 5.64 0.00	223.49 5.88 0.00	229.18 6.46 0.00	240.55 5.70 -6.77	295.13 5.10 -6.67	283.74 4.93 -4.73	260.80 5.00 -5.80	243.30 4.93 -3.56	225.93 5.05 -1.52	227.49 5.11 0.00	215.86 4.65 0.00
GINNA___ 23603	160.02 -14.10 0.00	149.42 -13.34 0.00	143.18 -13.30 0.00	143.83 -13.53 0.00	153.55 -14.45 0.00	175.16 -15.85 0.00	210.12 -19.27 0.00	220.81 -21.31 0.00	194.12 -19.43 0.00	207.94 -21.58 0.00	189.71 -20.60 0.00	188.24 -19.99 0.00	187.02 -21.00 0.00	187.67 -21.32 0.00	195.41 -22.20 0.00	201.33 -21.38 0.00	206.64 -21.45 0.00	259.62 -23.52 0.22	251.34 -22.75 0.00	225.95 -24.00 0.05	211.96 -22.77 0.08	197.60 -21.72 0.05	201.46 -20.91 0.00	192.63 -18.59 0.00
GLEN PARK___ 23778	179.52 5.40 0.00	167.48 4.72 0.00	160.55 4.06 0.00	161.62 4.25 0.00	173.04 5.04 0.00	197.88 6.87 0.00	238.80 9.41 0.00	253.03 10.91 0.00	224.02 10.46 0.00	238.94 9.41 0.00	219.78 9.47 0.00	217.38 9.15 0.00	215.72 7.70 0.00	216.51 7.51 0.00	225.22 7.61 0.00	232.07 9.35 0.00	239.94 11.85 0.00	302.06 18.70 0.00	292.73 18.65 0.00	266.25 16.24 0.00	248.89 14.09 0.00	231.87 12.50 0.00	233.71 11.34 0.00	221.56 10.35 0.00
GLENDALE_27_KV_LOAD 356172	188.90 13.06 -1.72	175.24 12.04 -0.43	169.51 12.21 -0.82	168.78 11.17 -0.24	178.60 10.58 -0.01	200.56 9.55 0.00	241.32 11.93 0.00	263.36 13.56 -7.68	235.41 11.32 -10.54	244.06 13.54 -1.00	222.72 12.41 0.00	221.35 13.12 0.00	221.75 13.73 0.00	222.16 13.17 0.00	231.75 14.14 0.00	236.75 14.03 -0.01	252.33 13.46 -10.79	309.30 15.30 -10.64	295.87 14.25 -7.54	272.25 13.00 -9.25	252.70 12.21 -5.68	232.98 11.19 -2.42	233.50 11.12 0.00	221.57 10.35 0.00
GLENWOOD_IC_1_G5 23712	187.71 13.58 -0.01	176.98 12.70 -1.52	171.82 12.68 -2.66	171.81 11.80 -2.64	175.26 9.24 1.98	195.07 8.21 4.15	235.62 8.26 2.03	257.46 10.65 -4.68	233.71 9.61 -10.55	242.46 11.94 -1.00	219.32 11.99 2.98	217.78 12.70 3.16	239.54 13.52 -18.00	260.87 13.38 -38.50	261.87 14.36 -29.90	265.87 14.70 -28.45	281.92 14.60 -39.24	317.68 16.72 -17.60	299.92 15.90 -9.94	297.69 14.25 -33.44	282.79 13.85 -34.13	262.96 12.72 -30.86	248.91 12.01 -14.53	221.36 10.14 -0.01
GLENWOOD_IC_2_G1 23688	186.66 12.54 0.00	175.23 11.73 -0.74	169.52 11.74 -1.29	169.36 10.71 -1.29	176.73 8.73 0.00	198.84 7.83 0.00	238.57 9.19 0.00	261.43 11.62 -7.69	234.36 10.25 -10.55	242.68 12.16 -1.00	222.29 11.98 0.00	220.73 12.49 0.00	232.13 13.11 -11.00	243.66 13.17 -21.49	246.71 13.94 -15.16	251.32 14.27 -14.34	267.82 14.61 -25.13	314.68 15.57 -15.75	299.21 14.79 -10.33	285.97 13.74 -22.23	268.20 13.38 -20.02	248.40 12.28 -16.75	241.25 11.56 -7.32	221.35 10.14 0.00
GLENWOOD_IC_3_G1 23689	186.66 12.54 0.00	175.23 11.73 -0.74	169.52 11.74 -1.29	169.36 10.71 -1.29	176.73 8.73 0.00	198.84 7.83 0.00	238.57 9.19 0.00	261.43 11.62 -7.69	234.36 10.25 -10.55	242.68 12.16 -1.00	222.29 11.98 0.00	220.73 12.49 0.00	232.13 13.11 -11.00	243.66 13.17 -21.49	246.71 13.94 -15.16	251.32 14.27 -14.34	267.82 14.61 -25.13	314.68 15.57 -15.75	299.21 14.79 -10.33	285.97 13.74 -22.23	268.20 13.38 -20.02	248.40 12.28 -16.75	241.25 11.56 -7.32	221.35 10.14 0.00
GLENWOOD___4 23550	187.71 13.58 -0.01	176.98 12.70 -1.52	171.82 12.68 -2.66	171.81 11.80 -2.64	175.26 9.24 1.98	195.07 8.21 4.15	236.07 8.72 2.03	258.18 11.38 -4.68	234.35 10.25 -10.55	243.15 12.62 -1.00	219.95 12.62 2.98	218.20 13.12 3.16	239.95 13.94 -18.00	261.29 13.79 -38.50	262.30 14.80 -29.90	266.54 15.37 -28.45	282.61 15.28 -39.24	318.25 17.28 -17.60	300.47 16.45 -9.94	298.19 14.75 -33.44	283.26 14.32 -34.13	263.40 13.16 -30.86	249.36 12.45 -14.53	221.78 10.56 -0.01
GLENWOOD___5 23614	187.71 13.58 -0.01	176.98 12.70 -1.52	171.82 12.68 -2.66	171.81 11.80 -2.64	175.26 9.24 1.98	195.07 8.21 4.15	236.07 8.72 2.03	258.18 11.38 -4.68	234.35 10.25 -10.55	243.15 12.62 -1.00	219.95 12.62 2.98	218.20 13.12 3.16	239.95 13.94 -18.00	261.29 13.79 -38.50	262.30 14.80 -29.90	266.54 15.37 -28.45	282.61 15.28 -39.24	318.25 17.28 -17.60	300.47 16.45 -9.94	298.19 14.75 -33.44	283.26 14.32 -34.13	263.40 13.16 -30.86	249.36 12.45 -14.53	221.78 10.56 -0.01
GLOBAL GREEN_PORT_GT1 23814	190.48 16.36 0.00	178.58 15.47 -0.35	172.27 15.17 -0.61	171.80 13.85 -0.57	163.90 9.57 13.67	172.46 8.39 26.94	225.60 9.41 13.19	242.93 12.58 11.77	236.05 11.95 -10.54	245.66 15.15 -0.98	206.14 15.15 19.32	204.00 16.25 20.49	205.71 17.26 19.56	209.77 17.34 16.56	242.51 18.92 -5.98	243.79 14.27 -6.81	262.56 16.88 -17.60	287.50 11.62 7.48	273.78 11.24 11.54	265.57 10.25 -5.31	259.73 12.44 -12.49	239.99 11.40 -9.22	241.86 16.02 -3.47	226.83 15.63 0.01
GLOBE___DSASP 323697	156.53 -17.59 0.00	146.16 -16.60 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.52 -18.48 0.00	170.38 -20.63 0.00	201.86 -27.53 0.00	208.47 -33.66 0.00	182.80 -30.75 0.00	195.79 -33.74 0.00	177.71 -32.60 0.00	176.58 -31.65 0.00	174.66 -30.16 3.19	157.97 -30.93 20.09	157.52 -31.99 28.10	171.05 -30.73 20.93	175.60 -33.30 19.19	228.23 -42.79 12.34	228.95 -38.92 6.21	190.97 -38.75 20.29	167.84 -36.16 30.80	168.02 -33.12 18.23	190.13 -32.24 0.00	185.03 -26.19 0.00
GOETHSLN___LBMP 323567	184.39 10.27 0.00	172.20 9.44 0.00	166.19 9.70 0.00	166.02 8.66 0.00	175.90 7.90 0.00	198.08 7.07 0.00	238.56 9.18 0.00	260.69 10.90 -7.67	233.28 9.18 -10.54	241.54 11.02 -1.00	220.19 9.88 0.00	218.23 10.00 0.00	218.84 10.82 0.00	219.44 10.45 0.00	228.93 11.32 0.00	234.08 11.36 -0.01	249.82 10.95 -10.79	306.18 12.18 -10.64	292.86 11.24 -7.54	269.50 10.25 -9.25	250.35 9.86 -5.68	231.00 9.21 -2.42	230.83 8.45 0.00	218.82 7.60 0.00
GOLAH___69_KV_TB 1_2 80279	165.41 -8.71 0.00	154.46 -8.30 0.00	147.88 -8.61 0.00	148.71 -8.66 0.00	158.93 -9.07 0.00	181.08 -9.93 0.00	216.31 -13.08 0.00	225.91 -16.22 -0.01	198.40 -15.16 -0.01	212.31 -17.21 0.00	192.85 -17.46 0.00	191.37 -16.87 0.00	190.42 -17.68 -0.09	191.00 -18.60 -0.60	199.31 -19.15 -0.85	205.53 -17.82 -0.63	213.79 -17.33 -3.04	265.07 -20.12 -1.83	253.98 -20.28 -0.18	230.52 -19.50 -0.01	215.81 -19.02 -0.02	201.18 -18.21 -0.01	205.70 -16.68 0.00	197.49 -13.73 0.00

GOODYEAR_LAKE_HYD 323669	181.43 7.31 0.00	169.43 6.67 0.00	162.90 6.42 0.00	163.35 5.98 0.00	174.22 6.22 0.00	198.08 7.07 0.00	238.56 9.18 0.00	277.61 10.41 -25.07	257.16 9.18 -34.43	241.96 9.18 -3.25	218.30 7.99 0.00	216.15 7.91 0.00	216.34 8.32 0.00	217.14 8.15 0.00	226.10 8.49 0.00	232.76 10.02 -0.02	274.28 10.95 -35.25	331.43 13.32 -34.75	311.86 13.16 -24.62	292.25 12.00 -30.25	264.22 10.80 -18.61	237.17 9.87 -7.93	231.27 8.90 0.00	219.45 8.24 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.47 -0.92 0.00	243.82 -1.69 -3.40	216.30 -1.92 -4.66	227.44 -2.52 -0.44	207.37 -2.94 0.00	205.53 -2.71 0.00	206.15 -1.87 0.00	206.90 -2.09 0.00	215.43 -2.18 0.00	221.60 -1.11 0.00	232.40 -0.46 -4.77	285.65 -2.27 -4.55	276.32 -1.10 -3.33	252.94 -1.25 -4.18	236.05 -1.41 -2.65	219.20 -1.32 -1.15	220.15 -2.22 0.00	209.74 -1.48 0.00
GOUDEY___7 23579	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.47 -0.92 0.00	243.82 -1.69 -3.40	216.30 -1.92 -4.66	227.44 -2.52 -0.44	207.37 -2.94 0.00	205.53 -2.71 0.00	206.15 -1.87 0.00	206.90 -2.09 0.00	215.43 -2.18 0.00	221.60 -1.11 0.00	232.40 -0.46 -4.77	285.65 -2.27 -4.55	276.32 -1.10 -3.33	252.94 -1.25 -4.18	236.05 -1.41 -2.65	219.20 -1.32 -1.15	220.15 -2.22 0.00	209.74 -1.48 0.00
GOUDEY___8 23580	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.47 -0.92 0.00	243.82 -1.69 -3.40	216.30 -1.92 -4.66	227.44 -2.52 -0.44	207.37 -2.94 0.00	205.53 -2.71 0.00	206.15 -1.87 0.00	206.90 -2.09 0.00	215.43 -2.18 0.00	221.60 -1.11 0.00	232.40 -0.46 -4.77	285.65 -2.27 -4.55	276.32 -1.10 -3.33	252.94 -1.25 -4.18	236.05 -1.41 -2.65	219.20 -1.32 -1.15	220.15 -2.22 0.00	209.74 -1.48 0.00
GOWANUS_GT1_1 24077	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_2 24078	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_3 24079	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_4 24080	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_5 24084	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_6 24111	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_7 24112	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT1_8 24113	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.58 13.25 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_1 24114	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_2 24115	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_3 24116	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03

GOWANUS_GT2_4 24117	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_5 24118	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_6 24119	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_7 24120	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT2_8 24121	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT3_1 24122	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
GOWANUS_GT3_2 24123	430.04 13.75 -242.17	414.09 12.70 -23																						

GOWANUS_GT4_3 24132	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT4_4 24133	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT4_5 24134	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT4_6 24135	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT4_7 24136	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GOWANUS_GT4_8 24137	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GREENBSH_115KV_TB3 55895	181.26 7.14 0.00	169.43 6.67 0.00	163.21 6.73 0.00	163.51 6.14 0.00	173.88 5.88 0.00	196.55 5.54 0.00	236.50 7.11 0.00	291.50 7.02 -42.35	277.48 5.77 -58.15	242.14 7.12 -5.49	216.62 6.31 0.00	214.27 6.04 0.00	214.47 6.45 0.00	215.89 6.90 0.00	223.92 6.31 0.00	229.44 6.68 -0.04	292.65 5.02 -59.54	346.88 4.82 -58.71	320.05 4.39 -41.58	305.29 4.25 -51.04	270.38 4.23 -31.35	237.75 5.05 -13.34	228.83 6.45 0.00	217.13 5.91 0.00
GREENDGE_115KV_TB5 80291	171.16 -2.96 0.00	160.32 -2.44 0.00	154.14 -2.35 0.00	154.85 -2.52 0.00	164.31 -3.70 0.00	187.38 -3.63 0.00	225.72 -3.67 0.00	238.96 -5.08 -1.92	210.64 -5.55 -2.64	222.43 -7.34 -0.25	203.58 -6.73 0.00	201.78 -6.46 0.00	207.03 -6.86 -5.87	237.56 -8.36 -36.93	258.17 -11.10 -51.66	253.61 -7.57 -38.47	260.13 -5.93 -37.97	297.37 -9.35 -23.36	279.71 -7.67 -13.30	282.68 -8.25 -40.93	286.56 -8.22 -59.97	246.28 -8.34 -35.24	215.71 -6.67 0.00	206.78 -4.44 0.00
GREENIDGE___3 23582	171.16 -2.96 0.00	160.32 -2.44 0.00	154.14 -2.35 0.00	154.85 -2.52 0.00	164.31 -3.70 0.00	187.38 -3.63 0.00	225.72 -3.67 0.00	238.96 -5.08 -1.92	210.64 -5.55 -2.64	222.43 -7.34 -0.25	203.58 -6.73 0.00	201.78 -6.46 0.00	207.03 -6.86 -5.87	237.56 -8.36 -36.93	258.17 -11.10 -51.66	253.61 -7.57 -38.47	260.13 -5.93 -37.97	297.37 -9.35 -23.36	279.71 -7.67 -13.30	282.68 -8.25 -40.93	286.56 -8.22 -59.97	246.28 -8.34 -35.24	215.71 -6.67 0.00	206.78 -4.44 0.00
GREENIDGE___4 23583	171.16 -2.96 0.00	160.32 -2.44 0.00	154.14 -2.34 0.00	154.84 -2.52 0.00	164.31 -3.70 0.00	187.37 -3.64 0.00	225.71 -3.68 0.00	238.95 -5.10 -1.92	210.64 -5.55 -2.64	222.42 -7.35 -0.25	203.57 -6.74 0.00	201.78 -6.46 0.00	207.03 -6.86 -5.87	237.55 -8.37 -36.93	259.92 -9.35 -51.66	253.38 -7.80 -38.47	258.07 -7.99 -37.97	300.49 -6.24 -23.36	281.62 -5.77 -13.30	282.69 -8.24 -40.93	286.56 -8.22 -59.97	246.28 -8.34 -35.24	215.71 -6.67 0.00	206.77 -4.45 0.00
GREENLWN_69_KV_BK 3 55738	185.61 11.49 0.01	173.91 10.74 -0.41	168.00 10.80 -0.71	167.80 9.76 -0.68	159.83 5.04 13.21	168.01 3.06 26.05	219.38 2.75 12.76	236.79 5.81 11.14	230.06 5.98 -10.53	239.23 8.72 -0.98	201.30 9.67 18.68	199.04 10.62 19.81	201.76 11.65 17.90	206.45 11.49 14.04	236.97 12.19 -7.18	243.32 12.69 -7.91	259.33 12.54 -18.70	291.40 14.45 6.41	277.13 13.70 10.66	268.89 12.25 -6.63	260.37 11.98 -13.59	240.66 10.97 -10.32	237.08 10.67 -4.03	219.44 8.24 0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03
GRISSOM___SOLAR 323813	186.82 12.70 0.00	174.32 11.56 0.00	167.76 11.27 0.00	167.91 10.54 0.00	179.26 11.26 0.00	204.00 13.00 0.00	246.36 16.97 0.00	344.30 19.38 -82.80	344.12 16.87 -113.70	256.57 16.30 -10.74	222.50 12.19 0.00	219.47 11.24 0.00	219.87 11.85 0.00	221.53 12.54 0.00	230.89 13.28 0.00	239.94 17.15 -0.08	363.86 19.38 -116.40	421.93 23.81 -114.77	378.66 23.28 -81.30	371.52 21.74 -99.77	316.51 20.42 -61.29	263.88 18.43 -26.08	239.06 16.69 0.00	226.21 15.00 0.00
GROVEVILLE___HYD 323602	185.96 11.84 0.00	173.83 11.07 0.00	167.59 11.11 0.00	167.60 10.23 0.00	177.92 9.91 0.00	200.56 9.55 0.00	241.09 11.70 0.00	263.37 13.32 -7.93	235.76 11.32 -10.89	243.64 13.08 -1.03	222.30 11.99 0.00	220.31 12.08 0.00	220.71 12.69 0.00	221.74 12.75 0.00	231.32 13.71 0.00	236.98 14.25 -0.01	253.60 14.37 -11.15	310.79 16.43 -10.99	297.49 15.62 -7.79	273.56 14.00 -9.56	254.30 13.62 -5.87	234.37 12.50 -2.50	234.16 11.79 0.00	221.78 10.56 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00

HAMLTNNY_34_KV_TB 80303	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.17 -2.20 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.22 -2.91 0.00	210.78 -2.78 0.00	226.31 -3.21 0.00	206.95 -3.36 0.00	205.11 -3.12 0.00	204.90 -3.12 0.00	205.44 -3.55 0.00	213.91 -3.70 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	231.99 -2.82 0.00	216.30 -3.07 0.00	219.26 -3.11 0.00	208.47 -2.75 0.00
HAMPSHIRE___PAPER_HYD 323593	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.02 1.01 0.00	192.53 1.52 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.06 1.51 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.74 2.51 0.00	209.49 1.47 0.00	210.47 1.47 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.15 0.00	287.62 4.26 0.00	278.74 4.65 0.00	253.99 3.99 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.26 4.89 0.00	216.08 4.86 0.00
HARDSCRABBLE_WT_PWR 323673	177.78 3.66 0.00	166.19 3.42 0.00	159.78 3.29 0.00	160.51 3.15 0.00	171.54 3.53 0.00	195.21 4.20 0.00	234.67 5.28 0.00	248.41 6.28 0.00	219.32 5.77 0.00	236.41 6.88 0.00	217.04 6.73 0.00	214.89 6.66 0.00	214.48 6.46 0.00	214.84 5.84 0.00	223.49 5.88 0.00	228.94 6.23 0.00	234.46 6.38 0.00	291.58 8.22 0.00	282.30 8.21 0.00	257.26 7.25 0.00	240.90 6.09 0.00	224.86 5.49 0.00	227.50 5.12 0.00	216.08 4.86 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	184.22 10.10 0.00	172.20 9.44 0.00	165.87 9.39 0.00	165.87 8.50 0.00	176.24 8.23 0.00	198.65 7.64 0.00	238.79 9.40 0.00	260.17 10.90 -7.15	232.13 8.76 -9.82	240.78 10.33 -0.93	219.77 9.46 0.00	217.81 9.58 0.00	218.21 10.19 0.00	219.23 10.24 0.00	228.71 11.10 0.00	234.30 11.58 -0.01	249.54 11.40 -10.05	306.02 12.75 -9.91	293.16 12.06 -7.02	269.37 10.75 -8.62	250.67 10.57 -5.29	231.27 9.65 -2.25	231.27 8.90 0.00	219.03 7.82 0.00
HARSNRAD_115KV_TB1 81005	157.40 -16.72 0.00	146.97 -15.79 0.00	140.52 -15.96 0.00	141.00 -16.37 0.00	150.36 -17.64 0.00	171.53 -19.48 0.00	203.24 -26.15 0.00	209.71 -32.20 0.21	184.37 -29.04 0.14	197.39 -32.13 0.00	179.39 -30.92 0.00	178.25 -29.99 0.00	172.42 -29.95 0.00	141.00 -30.72 37.27	133.13 -32.21 52.28	153.36 -30.51 38.84	91.94 -30.56 105.59	172.43 -39.39 71.54	225.79 -37.00 11.29	195.76 -33.75 20.49	172.27 -31.46 31.07	171.37 -29.61 18.38	192.80 -29.58 0.00	187.14 -24.08 0.00
HARZA MOOSE___RIVER 24016	178.47 4.35 0.00	166.67 3.91 0.00	160.08 3.60 0.00	160.99 3.62 0.00	172.20 4.20 0.00	196.36 5.35 0.00	236.27 6.88 0.00	249.63 7.51 0.00	220.82 7.26 0.00	236.64 7.12 0.00	217.46 7.15 0.00	215.10 6.87 0.00	214.68 6.66 0.00	215.47 6.48 0.00	224.14 6.53 0.00	230.06 7.35 0.00	236.53 8.44 0.00	295.54 12.18 0.00	286.14 12.06 0.00	260.50 10.50 0.00	243.96 9.16 0.00	227.93 8.56 0.00	230.38 8.01 0.00	218.82 7.60 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	170.99 -3.13 0.00	159.67 -3.09 0.00	153.35 -3.13 0.00	154.06 -3.30 0.00	164.31 -3.70 0.00	186.81 -4.20 0.00	224.80 -4.59 0.00	237.28 -4.84 0.00	208.86 -4.70 0.00	224.48 -5.05 0.00	205.26 -5.05 0.00	203.44 -4.79 0.00	203.24 -4.78 0.00	203.98 -5.02 0.00	212.39 -5.22 0.00	218.26 -4.45 0.00	223.75 -4.33 0.00	277.98 -5.38 0.00	268.88 -5.21 0.00	244.75 -5.25 0.00	229.88 -4.93 0.00	214.54 -4.83 0.00	217.26 -5.11 0.00	206.57 -4.65 0.00
HELLGATE_13_KV_LD 55870	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.95 12.33 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.94 10.55 0.00	261.90 12.11 -7.68	234.13 10.04 -10.54	242.46 11.94 -1.00	221.46 11.15 0.00	220.10 11.87 0.00	220.50 12.48 0.00	220.91 11.91 0.00	230.45 12.84 0.00	235.42 12.69 -0.01	250.74 11.86 -10.79	307.03 13.03 -10.64	293.95 12.33 -7.54	270.25 11.00 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	232.16 9.78 0.00	220.51 9.29 0.00
HEMPSTEAD___ 23647	188.23 14.10 -0.01	177.71 13.18 -1.77	172.71 13.15 -3.08	172.71 12.28 -3.06	173.15 8.56 3.42	190.94 7.26 7.32	233.61 7.80 3.58	255.43 10.91 -2.40	234.37 10.25 -10.56	243.38 12.85 -1.00	218.11 13.04 5.25	216.62 13.95 5.57	240.50 14.77 -17.71	264.10 14.62 -40.48	266.44 15.45 -33.37	270.84 16.25 -31.88	287.39 16.64 -42.66	318.17 18.41 -16.41	299.84 17.56 -8.20	301.37 16.01 -35.35	287.61 15.25 -37.55	267.91 14.25 -34.29	252.45 13.79 -16.28	222.83 11.61 -0.01
HEWLETT_69_KV_BK3 55828	190.54 16.37 -0.05	183.79 15.30 -5.73	181.62 15.18 -9.96	181.63 14.32 -9.94	190.41 10.08 -12.33	225.36 8.60 -25.75	251.43 9.40 -12.64	281.25 12.83 -26.29	236.33 12.17 -10.60	245.73 15.15 -1.06	244.35 15.56 -18.48	244.28 16.45 -19.59	338.09 17.47 -112.59	425.62 17.35 -199.28	359.66 18.28 -123.77	356.91 18.26 -115.94	373.28 18.48 -126.72	376.45 21.54 -71.56	344.55 20.83 -49.64	392.32 18.50 -123.82	374.26 17.85 -121.61	354.17 16.45 -118.35	298.51 16.90 -59.24	225.85 14.57 -0.06
HICKLING___1 23621	172.55 -1.57 0.00	161.13 -1.63 0.00	154.45 -2.03 0.00	155.01 -2.36 0.00	165.32 -2.69 0.00	188.14 -2.87 0.00	225.72 -3.67 0.00	238.78 -5.81 -2.47	210.75 -6.19 -3.39	221.81 -8.03 -0.32	201.90 -8.41 0.00	200.32 -7.91 0.00	203.52 -6.66 -2.16	215.07 -7.52 -13.60	228.36 -8.27 -19.02	230.64 -6.24 -14.17	239.75 -4.79 -16.45	285.20 -8.50 -10.34	274.95 -5.76 -6.62	261.33 -6.00 -17.33	252.76 -5.64 -23.59	227.32 -5.70 -13.65	215.26 -7.12 0.00	206.15 -5.07 0.00
HICKLING___2 23622	172.55 -1.57 0.00	161.13 -1.63 0.00	154.45 -2.03 0.00	155.01 -2.36 0.00	165.32 -2.69 0.00	188.14 -2.87 0.00	225.72 -3.67 0.00	238.78 -5.81 -2.47	210.75 -6.19 -3.39	221.81 -8.03 -0.32	201.90 -8.41 0.00	200.32 -7.91 0.00	203.52 -6.66 -2.16	215.07 -7.52 -13.60	228.36 -8.27 -19.02	230.64 -6.24 -14.17	239.75 -4.79 -16.45	285.20 -8.50 -10.34	274.95 -5.76 -6.62	261.33 -6.00 -17.33	252.76 -5.64 -23.59	227.32 -5.70 -13.65	215.26 -7.12 0.00	206.15 -5.07 0.00
HIGH FALLS___HY 23754	185.61 11.49 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.58 9.58 0.00	200.18 9.17 0.00	240.40 11.01 0.00	266.02 13.07 -10.82	239.30 10.89 -14.86	243.10 12.16 -1.40	221.04 10.73 0.00	219.27 11.04 0.00	219.46 11.44 0.00	220.49 11.49 0.00	230.45 12.84 0.00	236.53 13.81 -0.01	257.67 14.37 -15.21	315.07 16.72 -15.00	300.88 16.17 -10.62	277.79 14.75 -13.04	256.90 14.09 -8.01	235.28 12.50 -3.41	233.72 11.34 0.00	221.14 9.93 0.00
HIGH_RIVER___SOLAR 323847	183.00 8.88 0.00	171.06 8.30 0.00	164.62 8.13 0.00	164.92 7.55 0.00	175.74 7.73 0.00	199.40 8.39 0.00	240.40 11.01 0.00	342.18 12.58 -87.48	344.13 10.46 -120.11	250.29 9.41 -11.35	216.84 6.53 0.00	214.06 5.82 0.00	214.06 6.04 0.00	215.88 6.89 0.00	225.67 8.06 0.00	233.71 10.91 -0.08	363.60 12.54 -122.97	419.62 15.01 -121.25	374.49 14.52 -85.89	369.15 13.74 -105.41	312.46 12.91 -64.75	258.54 11.62 -27.55	233.05 10.67 0.00	220.94 9.72 0.00

HILLBURN___GT 23639	183.87 9.74 0.00	171.87 9.11 0.00	165.71 9.23 0.00	165.70 8.33 0.00	175.74 7.73 0.00	198.08 7.07 0.00	238.32 8.94 0.00	260.02 10.64 -7.26	231.84 8.32 -9.97	240.11 9.64 -0.94	219.14 8.83 0.00	217.18 8.95 0.00	217.59 9.57 0.00	218.61 9.62 0.00	227.84 10.23 0.00	233.41 10.69 -0.01	248.77 10.50 -10.19	304.44 11.04 -10.05	291.61 10.41 -7.12	268.48 9.74 -8.73	249.57 9.40 -5.36	230.20 8.55 -2.28	230.37 7.99 0.00	218.18 6.96 0.00
HILLSIDE_115KV_TB1 80332	170.64 -3.48 0.00	159.34 -3.42 0.00	152.89 -3.60 0.00	153.43 -3.93 0.00	163.47 -4.54 0.00	186.04 -4.97 0.00	223.19 -6.19 0.00	236.21 -8.47 -2.56	208.95 -8.12 -3.51	219.99 -9.87 -0.33	200.22 -10.09 0.00	198.65 -9.58 0.00	201.77 -7.90 -1.65	210.62 -8.78 -10.40	222.80 -9.36 -14.55	225.76 -7.80 -10.84	235.00 -6.61 -13.53	280.67 -11.33 -8.64	271.31 -8.50 -5.73	255.84 -8.25 -14.08	245.39 -7.98 -18.57	222.36 -7.68 -10.67	213.26 -9.12 0.00	204.04 -7.18 0.00
HISHELDN_WT_PWR 323625	163.68 -10.44 0.00	152.83 -9.93 0.00	146.15 -10.33 0.00	146.35 -11.02 0.00	155.75 -12.26 0.00	177.45 -13.56 0.00	211.26 -18.13 0.00	218.88 -23.24 0.00	191.56 -21.99 0.00	204.04 -25.48 0.00	185.07 -25.24 0.00	183.87 -24.36 0.00	173.29 -23.72 11.01	115.05 -24.66 69.28	95.00 -25.68 96.93	126.27 -24.27 72.17	137.73 -24.18 66.17	210.11 -31.46 41.79	221.97 -30.69 21.42	151.81 -26.75 71.45	101.76 -24.65 108.39	131.77 -23.47 64.13	197.91 -24.46 0.00	191.35 -19.86 0.00
HOLTSVILLE_IC_1 23690	188.05 13.93 0.00	176.28 13.18 -0.34	170.23 13.15 -0.60	169.58 11.65 -0.56	161.51 7.22 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.53 8.24 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.49 11.56 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.56 13.39 16.82	237.60 14.14 -5.85	244.56 15.15 -6.70	262.00 16.43 -17.48	289.66 13.88 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	242.08 13.61 -9.11	238.90 13.12 -3.41	221.97 10.77 0.01
HOLTSVILLE_IC_10 23699	188.74 14.63 0.00	176.96 13.83 -0.37	170.90 13.77 -0.64	170.26 12.28 -0.61	162.37 7.90 13.54	170.62 6.29 26.68	222.52 6.20 13.07	239.97 9.43 11.59	233.27 9.18 -10.54	242.21 11.70 -0.98	203.79 12.62 19.13	201.47 13.53 20.29	203.32 14.34 19.04	207.65 14.41 15.75	239.22 15.23 -6.38	246.38 16.48 -7.18	263.62 17.56 -17.97	290.09 13.88 7.15	275.96 13.16 11.28	269.49 13.74 -5.74	262.92 15.25 -12.86	244.09 15.12 -9.60	240.28 14.24 -3.66	223.24 12.03 0.01
HOLTSVILLE_IC_2 23691	188.05 13.93 0.00	176.28 13.18 -0.34	170.23 13.15 -0.60	169.58 11.65 -0.56	161.51 7.22 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.53 8.24 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.49 11.56 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.56 13.39 16.82	237.60 14.14 -5.85	244.56 15.15 -6.70	262.00 16.43 -17.48	289.66 13.88 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	242.08 13.61 -9.11	238.90 13.12 -3.41	221.97 10.77 0.01
HOLTSVILLE_IC_3 23692	188.05 13.93 0.00	176.28 13.18 -0.34	170.23 13.15 -0.60	169.58 11.65 -0.56	161.51 7.22 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.53 8.24 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.49 11.56 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.56 13.39 16.82	237.60 14.14 -5.85	244.56 15.15 -6.70	262.00 16.43 -17.48	289.66 13.88 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	242.08 13.61 -9.11	238.90 13.12 -3.41	221.97 10.77 0.01
HOLTSVILLE_IC_4 23693	188.05 13.93 0.00	176.28 13.18 -0.34	170.23 13.15 -0.60	169.58 11.65 -0.56	161.51 7.22 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.53 8.24 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.49 11.56 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.56 13.39 16.82	237.60 14.14 -5.85	244.56 15.15 -6.70	262.00 16.43 -17.48	289.66 13.88 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	242.08 13.61 -9.11	238.90 13.12 -3.41	221.97 10.77 0.01
HOLTSVILLE_IC_5 23694	188.05 13.93 0.00	176.28 13.18 -0.34	170.23 13.15 -0.60	169.58 11.65 -0.56	161.51 7.22 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.53 8.24 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.49 11.56 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.56 13.39 16.82	237.60 14.14 -5.85	244.56 15.15 -6.70	262.00 16.43 -17.48	289.66 13.88 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	242.08 13.61 -9.11	238.90 13.12 -3.41	221.97 10.77 0.01
HOLTSVILLE_IC_6 23695	188.74 14.63 0.00	176.96 13.83 -0.37	170.90 13.77 -0.64	170.26 12.28 -0.61	162.37 7.90 13.54	170.62 6.29 26.68	222.52 6.20 13.07	239.97 9.43 11.59	233.27 9.18 -10.54	242.21 11.70 -0.98	203.79 12.62 19.13	201.47 13.53 20.29	203.32 14.34 19.04	207.65 14.41 15.75	239.22 15.23 -6.38	246.38 16.48 -7.18	263.62 17.56 -17.97	290.09 13.88 7.15	275.96 13.16 11.28	269.49 13.74 -5.74	262.92 15.25 -12.86	244.09 15.12 -9.60	240.28 14.24 -3.66	223.24 12.03 0.01
HOLTSVILLE_IC_7 23696	188.74 14.63 0.00	176.96 13.83 -0.37	170.90 13.77 -0.64	170.26 12.28 -0.61	162.37 7.90 13.54	170.62 6.29 26.68	222.52 6.20 13.07	239.97 9.43 11.59	233.27 9.18 -10.54	242.21 11.70 -0.98	203.79 12.62 19.13	201.47 13.53 20.29	203.32 14.34 19.04	207.65 14.41 15.75	239.22 15.23 -6.38	246.38 16.48 -7.18	263.62 17.56 -17.97	290.09 13.88 7.15	275.96 13.16 11.28	269.49 13.74 -5.74	262.92 15.25 -12.86	244.09 15.12 -9.60	240.28 14.24 -3.66	223.24 12.03 0.01
HOLTSVILLE_IC_8 23697	188.74 14.63 0.00	176.96 13.83 -0.37	170.90 13.77 -0.64	170.26 12.28 -0.61	162.37 7.90 13.54	170.62 6.29 26.68	222.52 6.20 13.07	239.97 9.43 11.59	233.27 9.18 -10.54	242.21 11.70 -0.98	203.79 12.62 19.13	201.47 13.53 20.29	203.32 14.34 19.04	207.65 14.41 15.75	239.22 15.23 -6.38	246.38 16.48 -7.18	263.62 17.56 -17.97	290.09 13.88 7.15	275.96 13.16 11.28	269.49 13.74 -5.74	262.92 15.25 -12.86	244.09 15.12 -9.60	240.28 14.24 -3.66	223.24 12.03 0.01
HOLTSVILLE_IC_9 23698	188.74 14.63 0.00	176.96 13.83 -0.37	170.90 13.77 -0.64	170.26 12.28 -0.61	162.37 7.90 13.54	170.62 6.29 26.68	222.52 6.20 13.07	239.97 9.43 11.59	233.27 9.18 -10.54	242.21 11.70 -0.98	203.79 12.62 19.13	201.47 13.53 20.29	203.32 14.34 19.04	207.65 14.41 15.75	239.22 15.23 -6.38	246.38 16.48 -7.18	263.62 17.56 -17.97	290.09 13.88 7.15	275.96 13.16 11.28	269.49 13.74 -5.74	262.92 15.25 -12.86	244.09 15.12 -9.60	240.28 14.24 -3.66	223.24 12.03 0.01
HOMER_HL_115KV_TB2 355744	168.55 -5.57 0.00	157.39 -5.37 0.00	150.69 -5.79 0.00	151.07 -6.29 0.00	160.78 -7.22 0.00	183.18 -7.83 0.00	218.84 -10.55 0.00	225.90 -16.22 0.00	199.68 -13.88 0.00	213.23 -16.30 0.00	193.70 -16.61 0.00	192.62 -15.62 0.00	197.52 -9.57 0.93	192.66 -10.45 5.88	198.28 -11.10 8.23	207.46 -9.13 6.13	214.49 -7.98 5.62	258.89 -20.40 4.07	261.58 -10.69 1.82	234.10 -10.50 5.40	216.48 -10.10 8.23	204.85 -9.65 4.87	206.59 -15.79 0.00	199.18 -12.04 0.00
HOWARD_WT_PWR 323690	169.59 -4.53 0.00	158.04 -4.73 0.00	151.47 -5.01 0.00	151.86 -5.51 0.00	162.62 -5.38 0.00	186.24 -4.77 0.00	222.97 -6.42 0.00	234.23 -9.94 -2.04	204.61 -11.75 -2.80	213.72 -16.07 -0.26	192.64 -17.67 0.00	190.74 -17.49 0.00	204.41 -16.01 -12.40	269.47 -17.55 -78.03	308.06 -18.72 -109.17	287.30 -16.71 -81.29	291.12 -14.36 -77.40	313.90 -17.57 -48.11	284.87 -15.34 -26.13	321.09 -13.01 -84.10	347.66 -12.45 -125.30	280.75 -12.50 -73.87	208.37 -14.00 0.00	200.22 -10.99 0.00

HQ_GEN_CEDARS 23644	174.47 0.35 0.00	163.09 0.33 0.00	156.48 0.00 0.00	158.31 0.94 0.00	169.68 1.68 0.00	193.68 2.67 0.00	231.22 1.84 0.00	243.82 1.69 0.00	216.12 2.56 0.00	231.59 2.07 0.00	213.25 2.94 0.00	211.15 2.92 0.00	210.10 2.08 0.00	211.29 2.30 0.00	219.79 2.18 0.00	223.38 0.67 0.00	229.23 1.14 0.00	286.76 3.40 0.00	277.92 3.84 0.00	253.50 3.50 0.00	238.09 3.29 0.00	223.32 3.95 0.00	226.82 4.45 0.00	215.86 4.65 0.00
HQ_GEN_CEDARS_PROXY 323590	174.47 0.35 0.00	163.09 0.33 0.00	156.48 0.00 0.00	158.32 0.95 0.00	169.68 1.68 0.00	193.68 2.67 0.00	231.21 1.83 0.00	243.58 1.46 0.00	215.91 2.35 0.00	231.59 2.06 0.00	213.25 2.94 0.00	211.15 2.91 0.00	210.10 2.08 0.00	211.30 2.30 0.00	219.79 2.18 0.00	223.38 0.67 0.00	229.23 1.15 0.00	286.77 3.41 0.00	277.64 3.55 0.00	253.50 3.50 0.00	238.09 3.29 0.00	223.32 3.95 0.00	226.82 4.45 0.00	215.86 4.64 0.00
HQ_GEN_IMPORT 323601	172.38 -1.74 0.00	161.13 -1.63 0.00	154.77 -1.72 0.00	156.43 -0.94 0.00	167.50 -0.50 0.00	191.39 0.38 0.00	229.39 0.00 0.00	241.64 -0.48 0.00	213.77 0.21 0.00	229.53 0.00 0.00	210.73 0.42 0.00	208.65 0.42 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	221.61 -1.11 0.00	227.40 -0.68 0.00	283.64 0.28 0.00	274.63 0.55 0.00	250.76 0.75 0.00	235.28 0.47 0.00	220.03 0.66 0.00	223.27 0.89 0.00	212.07 0.85 0.00
HQ_GEN_WHEEL 23651	172.38 -1.74 0.00	161.13 -1.63 0.00	154.77 -1.72 0.00	156.43 -0.94 0.00	167.50 -0.50 0.00	191.39 0.38 0.00	229.39 0.00 0.00	241.64 -0.48 0.00	213.77 0.21 0.00	229.53 0.00 0.00	210.73 0.42 0.00	208.65 0.42 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	221.61 -1.11 0.00	227.40 -0.68 0.00	283.64 0.28 0.00	274.63 0.55 0.00	250.76 0.75 0.00	235.28 0.47 0.00	220.03 0.66 0.00	223.27 0.89 0.00	212.07 0.85 0.00
HUDSON AVE_GT_3 23810	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.99 10.89 -10.54	243.38 12.85 -1.00	221.88 11.57 0.00	220.10 11.87 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.88 13.27 0.00	235.86 13.14 -0.01	251.88 13.00 -10.79	308.45 14.45 -10.64	295.32 13.70 -7.54	271.50 12.25 -9.25	252.46 11.98 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.51 9.29 0.00
HUDSON AVE_GT_4 23540	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.99 10.89 -10.54	243.38 12.85 -1.00	221.88 11.57 0.00	220.10 11.87 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.88 13.27 0.00	235.86 13.14 -0.01	251.88 13.00 -10.79	308.45 14.45 -10.64	295.32 13.70 -7.54	271.50 12.25 -9.25	252.46 11.98 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.51 9.29 0.00
HUDSON AVE_GT_5 23657	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.99 10.89 -10.54	243.38 12.85 -1.00	221.88 11.57 0.00	220.10 11.87 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.88 13.27 0.00	235.86 13.14 -0.01	251.88 13.00 -10.79	308.45 14.45 -10.64	295.32 13.70 -7.54	271.50 12.25 -9.25	252.46 11.98 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.51 9.29 0.00
HUDSON_AVE_10 24168	185.09 10.97 0.00	172.85 10.09 0.00	166.81 10.33 0.00	166.65 9.28 0.00	176.57 8.57 0.00	198.84 7.83 0.00	239.71 10.32 0.00	262.15 12.35 -7.67	234.56 10.46 -10.54	242.92 12.39 -1.00	221.25 10.94 0.00	219.48 11.24 0.00	219.88 11.86 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.42 12.54 -10.79	307.88 13.88 -10.64	294.78 13.16 -7.54	271.00 11.75 -9.25	251.99 11.51 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	219.88 8.66 0.00
HUDSON___115KV_TB 4 355613	185.26 11.14 0.00	173.18 10.42 0.00	166.81 10.33 0.00	166.97 9.60 0.00	177.92 9.91 0.00	201.32 10.31 0.00	242.23 12.85 0.00	288.33 12.11 -34.10	270.42 10.04 -46.83	245.20 11.25 -4.42	221.04 10.73 0.00	218.64 10.41 0.00	218.63 10.61 0.00	220.07 11.08 0.00	228.71 11.10 0.00	234.11 11.36 -0.03	286.07 10.04 -47.94	341.68 11.05 -47.27	318.26 10.69 -33.48	301.10 10.00 -41.09	269.68 9.63 -25.24	239.54 9.43 -10.74	233.94 11.56 0.00	221.78 10.56 0.00
HUNTER MOUNT___DRP 323613	186.48 12.36 0.00	174.32 11.56 0.00	167.75 11.27 0.00	167.91 10.54 0.00	179.09 11.09 0.00	202.85 11.84 0.00	243.61 14.22 0.00	283.74 12.59 -29.02	264.09 10.68 -39.85	245.23 11.94 -3.77	222.51 12.20 0.00	220.10 11.87 0.00	220.08 12.07 0.00	221.53 12.54 0.00	230.45 12.84 0.00	234.99 12.25 -0.03	279.84 10.95 -40.80	336.06 12.47 -40.23	314.64 12.06 -28.50	296.23 11.25 -34.97	266.86 10.57 -21.48	238.82 10.31 -9.14	235.94 13.56 0.00	223.68 12.46 0.00
HUNTINGTON_RES_REC 323705	186.48 12.36 0.01	174.85 11.73 -0.37	168.87 11.74 -0.64	168.36 10.38 -0.61	160.38 5.88 13.50	168.42 4.02 26.61	220.02 3.66 13.03	237.13 6.54 11.53	230.93 6.83 -10.54	239.70 9.19 -0.98	201.53 10.30 19.08	199.24 11.24 20.23	201.32 12.27 18.97	205.43 12.12 15.68	236.61 12.62 -6.38	243.71 13.81 -7.18	260.87 14.82 -17.97	290.71 14.44 7.09	276.56 13.70 11.22	268.51 12.74 -5.77	260.81 13.14 -12.86	241.24 12.28 -9.59	237.81 11.78 -3.65	220.72 9.51 0.01
HUNTLEY___63 23557	160.71 -13.41 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.77 -16.24 0.00	207.37 -22.02 0.00	214.29 -27.84 -0.02	188.37 -25.20 -0.01	201.52 -28.00 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	179.38 -25.38 3.26	162.69 -25.92 20.38	161.90 -27.20 28.51	176.09 -25.39 21.23	187.62 -26.23 14.23	239.64 -34.85 8.87	236.25 -31.52 6.32	197.97 -30.25 21.78	173.57 -28.18 33.06	173.48 -26.32 19.57	195.91 -26.46 0.00	190.10 -21.12 0.00
HUNTLEY___64 23558	160.71 -13.41 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.77 -16.24 0.00	207.37 -22.02 0.00	214.29 -27.84 -0.02	188.37 -25.20 -0.01	201.52 -28.00 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	179.38 -25.38 3.26	162.69 -25.92 20.38	161.90 -27.20 28.51	176.09 -25.39 21.23	187.62 -26.23 14.23	239.64 -34.85 8.87	236.25 -31.52 6.32	197.97 -30.25 21.78	173.57 -28.18 33.06	173.48 -26.32 19.57	195.91 -26.46 0.00	190.10 -21.12 0.00
HUNTLEY___65 23559	160.71 -13.41 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.77 -16.24 0.00	207.37 -22.02 0.00	214.29 -27.84 -0.02	188.37 -25.20 -0.01	201.52 -28.00 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	179.38 -25.38 3.26	162.69 -25.92 20.38	161.90 -27.20 28.51	176.09 -25.39 21.23	187.62 -26.23 14.23	239.64 -34.85 8.87	236.25 -31.52 6.32	197.97 -30.25 21.78	173.57 -28.18 33.06	173.48 -26.32 19.57	195.91 -26.46 0.00	190.10 -21.12 0.00
HUNTLEY___66 23560	160.71 -13.41 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.77 -16.24 0.00	207.37 -22.02 0.00	214.29 -27.84 -0.02	188.37 -25.20 -0.01	201.52 -28.00 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	179.38 -25.38 3.26	162.69 -25.92 20.38	161.90 -27.20 28.51	176.09 -25.39 21.23	187.62 -26.23 14.23	239.64 -34.85 8.87	236.25 -31.52 6.32	197.97 -30.25 21.78	173.57 -28.18 33.06	173.48 -26.32 19.57	195.91 -26.46 0.00	190.10 -21.12 0.00

HUNTLEY___67 23561	160.54 -13.58 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.58 -16.43 0.00	207.37 -22.02 0.00	214.03 -28.09 0.00	188.14 -25.41 0.00	201.29 -28.23 0.00	182.76 -27.55 0.00	181.58 -26.65 0.00	177.93 -26.00 4.08	156.71 -26.54 25.74	153.53 -28.07 36.01	169.62 -26.28 26.81	175.38 -26.46 26.25	231.04 -35.42 16.90	233.24 -32.89 7.95	194.60 -30.75 24.66	168.44 -28.88 37.49	169.98 -27.20 22.19	195.25 -27.13 0.00	189.46 -21.76 0.00
HUNTLEY___68 23562	160.54 -13.58 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.58 -16.43 0.00	207.37 -22.02 0.00	214.03 -28.09 0.00	188.14 -25.41 0.00	201.29 -28.23 0.00	182.76 -27.55 0.00	181.58 -26.65 0.00	177.93 -26.00 4.08	156.71 -26.54 25.74	153.53 -28.07 36.01	169.62 -26.28 26.81	175.38 -26.46 26.25	231.04 -35.42 16.90	233.24 -32.89 7.95	194.60 -30.75 24.66	168.44 -28.88 37.49	169.98 -27.20 22.19	195.25 -27.13 0.00	189.46 -21.76 0.00
HYLAND___LFGE 323620	164.37 -9.75 0.00	153.16 -9.60 0.00	146.47 -10.02 0.00	147.14 -10.23 0.00	157.42 -10.58 0.00	180.32 -10.69 0.00	217.00 -12.39 0.00	227.35 -14.78 0.00	197.54 -16.02 0.00	208.64 -20.89 0.00	189.91 -20.40 0.00	187.83 -20.40 0.00	200.85 -21.00 -13.83	274.24 -21.74 -86.99	317.76 -21.55 -121.70	294.40 -18.93 -90.62	295.89 -15.28 -83.09	320.07 -14.44 -51.15	287.28 -13.70 -26.89	326.60 -14.24 -90.84	372.32 -0.23 -137.75	299.55 -1.31 -81.49	220.15 -2.22 0.00	210.38 -0.84 0.00
INDECK___CORINTH 23802	187.35 13.23 0.00	174.97 12.21 0.00	168.53 12.05 0.00	168.71 11.34 0.00	179.76 11.76 0.00	204.00 13.00 0.00	246.36 16.97 0.00	344.76 19.38 -83.26	345.39 17.52 -114.32	259.15 18.83 -10.80	225.87 15.56 0.00	223.43 15.19 0.00	223.63 15.61 0.00	224.68 15.68 0.00	234.37 16.76 0.00	241.95 19.16 -0.08	365.19 20.08 -117.03	422.56 23.81 -115.39	378.85 23.03 -81.74	371.56 21.24 -100.31	316.62 20.20 -61.62	263.58 17.99 -26.22	238.83 16.46 0.00	226.21 15.00 0.00
INDECK___ILION 23567	177.60 3.48 0.00	166.02 3.26 0.00	159.61 3.13 0.00	160.36 2.99 0.00	171.20 3.19 0.00	194.45 3.44 0.00	233.75 4.36 0.00	246.97 4.84 0.00	218.04 4.48 0.00	234.58 5.05 0.00	214.94 4.63 0.00	212.81 4.58 0.00	212.60 4.58 0.00	213.38 4.39 0.00	222.18 4.57 0.00	227.61 4.90 0.00	233.10 5.02 0.00	289.59 6.23 0.00	280.39 6.30 0.00	255.50 5.50 0.00	239.74 4.93 0.00	223.76 4.39 0.00	226.60 4.23 0.00	215.23 4.01 0.00
INDECK___OLEAN 23982	168.54 -5.58 0.00	157.39 -5.37 0.00	150.70 -5.79 0.00	151.07 -6.30 0.00	160.78 -7.22 0.00	183.17 -7.84 0.00	218.84 -10.55 0.00	226.14 -15.99 0.00	199.88 -13.67 0.00	213.24 -16.29 0.00	193.69 -16.62 0.00	192.61 -15.62 0.00	197.52 -9.57 0.93	192.67 -10.44 5.88	198.51 -10.87 8.23	207.24 -9.35 6.13	213.80 -8.67 5.62	254.64 -24.65 4.07	249.24 -23.02 1.82	233.61 -10.99 5.40	216.26 -10.33 8.23	204.85 -9.65 4.87	206.59 -15.78 0.00	199.19 -12.03 0.00
INDECK___OSWEGO 23783	169.25 -4.87 0.00	158.04 -4.73 0.00	151.79 -4.69 0.00	152.49 -4.88 0.00	162.79 -5.21 0.00	185.09 -5.92 0.00	222.51 -6.88 0.00	235.09 -7.03 0.00	207.16 -6.40 0.00	222.41 -7.12 0.00	203.57 -6.74 0.00	201.56 -6.67 0.00	201.16 -6.86 0.00	202.10 -6.89 0.00	210.43 -7.18 0.00	216.04 -6.68 0.00	221.46 -6.62 0.00	275.72 -7.64 0.00	266.70 -7.39 0.00	242.75 -7.26 0.00	227.77 -7.04 0.00	212.57 -6.80 0.00	215.48 -6.90 0.00	204.67 -6.55 0.00
INDECK___YERKES 23781	160.72 -13.40 0.00	150.07 -12.70 0.00	143.50 -12.99 0.00	143.99 -13.38 0.00	153.39 -14.62 0.00	174.96 -16.04 0.00	207.59 -21.80 0.00	214.78 -27.36 -0.02	188.58 -24.99 -0.01	201.75 -27.78 0.00	183.18 -27.13 0.00	181.99 -26.24 0.00	179.58 -25.18 3.26	162.90 -25.71 20.38	162.55 -26.56 28.51	175.88 -25.60 21.23	186.94 -26.92 14.23	240.20 -34.30 8.87	234.59 -33.17 6.32	197.71 -30.51 21.78	173.80 -27.95 33.06	173.69 -26.11 19.57	195.91 -26.47 0.00	190.30 -20.91 0.00
INDIAN POINT_GT_1 24139	184.22 10.10 0.00	172.20 9.44 0.00	166.03 9.55 0.00	166.02 8.66 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.79 9.40 0.00	260.61 10.90 -7.59	232.73 8.76 -10.42	240.84 10.33 -0.98	219.77 9.46 0.00	217.81 9.58 0.00	218.21 10.19 0.00	219.23 10.24 0.00	228.49 10.88 0.00	233.86 11.14 -0.01	249.70 10.95 -10.67	306.06 12.18 -10.52	293.05 11.51 -7.45	269.40 10.25 -9.14	250.76 10.33 -5.62	231.19 9.43 -2.39	231.05 8.67 0.00	218.82 7.60 0.00
INDIAN POINT_GT_2 23659	184.22 10.10 0.00	172.20 9.44 0.00	166.03 9.55 0.00	166.02 8.66 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.79 9.40 0.00	260.61 10.90 -7.59	232.73 8.76 -10.42	240.84 10.33 -0.98	219.77 9.46 0.00	217.81 9.58 0.00	218.21 10.19 0.00	219.23 10.24 0.00	228.49 10.88 0.00	233.86 11.14 -0.01	249.70 10.95 -10.67	306.06 12.18 -10.52	293.05 11.51 -7.45	269.40 10.25 -9.14	250.76 10.33 -5.62	231.19 9.43 -2.39	231.05 8.67 0.00	218.82 7.60 0.00
INDIAN POINT_GT_3 24019	184.22 10.10 0.00	172.20 9.44 0.00	166.03 9.55 0.00	166.02 8.66 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.79 9.40 0.00	260.61 10.90 -7.59	232.73 8.76 -10.42	240.84 10.33 -0.98	219.77 9.46 0.00	217.81 9.58 0.00	218.21 10.19 0.00	219.23 10.24 0.00	228.49 10.88 0.00	233.86 11.14 -0.01	249.70 10.95 -10.67	306.06 12.18 -10.52	293.05 11.51 -7.45	269.40 10.25 -9.14	250.76 10.33 -5.62	231.19 9.43 -2.39	231.05 8.67 0.00	218.82 7.60 0.00
INDIAN POINT___2 23530	183.87 9.74 0.00	171.87 9.11 0.00	165.71 9.23 0.00	165.70 8.33 0.00	175.74 7.73 0.00	198.08 7.07 0.00	238.32 8.94 0.00	259.99 10.40 -7.46	232.12 8.32 -10.25	240.36 9.86 -0.97	219.35 9.04 0.00	217.38 9.15 0.00	217.80 9.78 0.00	218.61 9.62 0.00	228.05 10.44 0.00	233.41 10.69 -0.01	249.29 10.72 -10.48	304.73 11.04 -10.33	291.82 10.41 -7.32	268.73 9.74 -8.98	249.96 9.63 -5.52	230.50 8.78 -2.35	230.61 8.23 0.00	218.40 7.19 0.00
INDIAN POINT___3 23531	183.87 9.75 0.00	171.88 9.11 0.00	165.72 9.23 0.00	165.71 8.34 0.00	175.73 7.73 0.00	198.08 7.07 0.00	238.33 8.95 0.00	260.08 10.41 -7.54	232.03 8.12 -10.35	240.15 9.64 -0.98	219.14 8.83 0.00	217.19 8.95 0.00	217.59 9.57 0.00	218.40 9.40 0.00	227.84 10.23 0.00	233.19 10.47 -0.01	248.95 10.26 -10.60	304.86 11.05 -10.45	291.90 10.42 -7.40	268.34 9.25 -9.09	249.78 9.39 -5.58	230.30 8.56 -2.38	230.38 8.01 0.00	218.19 6.97 0.00
INGHAM_C_115KV_TB7 356103	179.87 5.75 0.00	168.13 5.37 0.00	161.65 5.16 0.00	162.40 5.04 0.00	173.38 5.38 0.00	197.31 6.30 0.00	237.19 7.80 0.00	250.84 8.72 0.00	221.46 7.90 0.00	238.48 8.95 0.00	218.72 8.41 0.00	216.56 8.33 0.00	216.13 8.11 0.00	216.94 7.94 0.00	225.44 7.83 0.00	230.96 8.24 0.00	236.75 8.67 0.00	294.41 11.05 0.00	285.05 10.96 0.00	259.50 9.50 0.00	243.26 8.45 0.00	227.05 7.68 0.00	229.94 7.56 0.00	218.40 7.18 0.00
IP CORINTH___1 23988	187.35 13.23 0.00	174.97 12.21 0.00	168.53 12.05 0.00	168.70 11.33 0.00	179.76 11.76 0.00	204.00 12.99 0.00	246.36 16.97 0.00	344.74 19.37 -83.25	345.37 17.51 -114.30	259.15 18.82 -10.80	225.87 15.56 0.00	223.43 15.20 0.00	223.62 15.60 0.00	224.67 15.67 0.00	234.37 16.76 0.00	241.95 19.15 -0.08	364.96 19.84 -117.03	422.84 24.09 -115.39	379.12 23.30 -81.74	371.82 21.50 -100.31	316.62 20.19 -61.62	263.58 17.99 -26.22	238.83 16.46 0.00	226.21 15.00 0.00

IP___TICONDEROGA 23804	195.54 21.42 0.00	182.46 19.69 0.00	175.73 19.25 0.00	175.78 18.41 0.00	187.66 19.66 0.00	213.36 22.35 0.00	258.29 28.90 0.00	357.46 32.93 -82.40	356.81 30.11 -113.15	272.58 32.36 -10.69	236.81 26.50 0.00	234.05 25.82 0.00	234.23 26.21 0.00	235.33 26.33 0.00	245.68 28.07 0.00	254.64 31.85 -0.08	377.46 33.53 -115.85	438.39 40.80 -114.22	395.01 40.02 -80.91	385.80 36.50 -99.30	329.85 34.05 -61.00	275.60 30.27 -25.95	249.95 27.57 0.00	236.77 25.56 0.00
ISLIP_RES_REC 323679	189.44 15.33 0.00	177.63 14.48 -0.39	171.55 14.39 -0.68	170.92 12.91 -0.64	163.32 8.73 13.42	171.62 7.07 26.46	223.99 7.56 12.96	241.34 10.64 11.42	234.56 10.46 -10.54	243.59 13.08 -0.99	205.00 13.66 18.97	202.90 14.79 20.12	205.05 15.61 18.57	209.65 15.68 15.02	240.89 16.53 -6.75	248.06 17.82 -7.52	265.77 19.38 -18.30	292.64 16.14 6.86	278.39 15.34 11.04	271.64 15.51 -6.13	264.92 16.92 -13.20	245.76 16.46 -9.93	241.76 15.56 -3.83	224.52 13.31 0.01
JAMAICA__27_KV_LOAD 355505	185.96 11.84 0.00	173.67 10.91 0.00	167.44 10.95 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.80 8.79 0.00	241.32 11.93 0.00	264.33 14.53 -7.67	236.48 12.39 -10.54	245.21 14.69 -1.00	222.30 11.99 0.00	220.52 12.29 0.00	221.12 13.11 0.00	221.95 12.96 0.00	231.54 13.93 0.00	236.75 14.03 -0.01	253.25 14.37 -10.79	310.72 16.72 -10.64	297.52 15.90 -7.54	273.50 14.25 -9.25	254.11 13.62 -5.68	233.85 12.07 -2.42	234.38 12.01 0.00	221.36 10.14 0.00
JANIS___SOLAR 323808	182.13 8.01 0.00	170.09 7.33 0.00	163.06 6.57 0.00	163.98 6.61 0.00	175.57 7.57 0.00	200.56 9.55 0.00	242.46 13.07 0.00	259.84 13.79 -3.92	230.89 11.95 -5.38	241.05 11.02 -0.51	219.78 9.47 0.00	217.38 9.15 0.00	218.08 9.14 -0.92	223.14 8.37 -5.78	234.62 8.93 -8.08	239.87 11.13 -6.02	252.80 13.68 -11.03	312.10 18.70 -10.04	298.08 18.37 -5.63	277.05 16.24 -10.81	261.26 14.33 -12.13	238.56 12.50 -6.69	233.49 11.11 0.00	221.77 10.56 0.00
JARVIS____ 23743	175.35 1.23 0.00	164.06 1.30 0.00	157.73 1.25 0.00	158.48 1.11 0.00	169.02 1.01 0.00	191.97 0.96 0.00	230.54 1.15 0.00	243.58 1.46 0.00	214.63 1.07 0.00	230.91 1.39 0.00	211.58 1.27 0.00	209.49 1.26 0.00	209.28 1.26 0.00	210.26 1.26 0.00	218.92 1.31 0.00	224.28 1.57 0.00	229.46 1.38 0.00	284.78 1.42 0.00	275.46 1.38 0.00	251.26 1.26 0.00	235.99 1.18 0.00	220.25 0.88 0.00	223.49 1.12 0.00	212.07 0.85 0.00
JENNISON___1 23625	183.17 9.05 0.00	171.06 8.30 0.00	164.15 7.67 0.00	165.08 7.71 0.00	176.57 8.57 0.00	201.51 10.51 0.00	243.15 13.76 0.00	263.54 15.01 -6.40	236.02 13.67 -8.79	243.67 13.31 -0.83	222.30 11.99 0.00	219.89 11.66 0.00	219.88 11.86 0.00	220.07 11.08 0.00	228.93 11.32 0.00	235.86 13.14 -0.01	252.37 15.28 -9.00	312.07 19.55 -9.16	300.38 20.01 -6.29	275.29 17.50 -7.78	255.14 15.50 -4.84	235.26 13.82 -2.07	234.83 12.45 0.00	223.05 11.83 0.00
JENNISON___2 23626	183.17 9.05 0.00	171.06 8.30 0.00	164.15 7.67 0.00	165.08 7.71 0.00	176.57 8.57 0.00	201.51 10.51 0.00	243.15 13.76 0.00	263.54 15.01 -6.40	236.02 13.67 -8.79	243.67 13.31 -0.83	222.30 11.99 0.00	219.89 11.66 0.00	219.88 11.86 0.00	220.07 11.08 0.00	228.93 11.32 0.00	235.86 13.14 -0.01	252.37 15.28 -9.00	312.07 19.55 -9.16	300.38 20.01 -6.29	275.29 17.50 -7.78	255.14 15.50 -4.84	235.26 13.82 -2.07	234.83 12.45 0.00	223.05 11.83 0.00
JERICHO_RISE_WT_PWR 323719	173.60 -0.52 0.00	162.11 -0.65 0.00	155.23 -1.26 0.00	156.90 -0.47 0.00	167.84 -0.17 0.00	192.16 1.15 0.00	228.93 -0.46 0.00	240.44 -1.68 0.00	213.34 -0.21 0.00	228.61 -0.91 0.00	210.94 0.63 0.00	208.44 0.21 0.00	207.19 -0.83 0.00	208.16 -0.83 0.00	216.74 -0.87 0.00	220.49 -2.23 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.46 1.38 0.00	252.00 1.99 0.00	236.68 1.87 0.00	221.79 2.42 0.00	225.26 2.88 0.00	214.17 2.96 0.00
KATONAH___115KV_46KV_TB4 355592	185.79 11.67 0.00	173.67 10.91 0.00	167.44 10.95 0.00	167.44 10.07 0.00	177.75 9.74 0.00	200.18 9.17 0.00	241.09 11.70 0.00	263.50 13.56 -7.81	235.82 11.53 -10.73	243.85 13.31 -1.01	222.51 12.20 0.00	220.52 12.29 0.00	220.92 12.90 0.00	221.95 12.96 0.00	231.32 13.71 0.00	236.98 14.25 -0.01	253.21 14.14 -10.99	310.63 16.43 -10.83	297.65 15.90 -7.67	273.67 14.25 -9.42	254.45 13.85 -5.78	234.34 12.50 -2.46	234.38 12.01 0.00	221.78 10.56 0.00
KCE_NY_1 323755	185.97 11.85 0.00	173.83 11.07 0.00	167.43 10.95 0.00	167.59 10.22 0.00	178.59 10.59 0.00	202.28 11.27 0.00	243.85 14.46 0.00	339.57 16.22 -81.23	339.61 14.53 -111.53	255.44 15.38 -10.54	223.35 13.04 0.00	220.94 12.70 0.00	221.13 13.11 0.00	222.17 13.17 0.00	231.75 14.14 0.00	238.84 16.04 -0.08	358.91 16.64 -114.18	415.21 19.28 -112.58	372.47 18.65 -79.74	365.11 17.24 -97.87	311.36 16.43 -60.12	259.87 14.92 -25.58	236.39 14.02 0.00	224.10 12.89 0.00
KCE_NY_6_ESR 323823	163.49 -10.63 0.00	152.51 -10.25 0.00	145.84 -10.65 0.00	146.20 -11.17 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.57 0.00	217.91 -24.21 0.00	191.56 -21.99 0.00	204.73 -24.79 0.00	185.92 -24.39 0.00	184.70 -23.53 0.00	181.98 -21.84 4.21	159.96 -22.58 26.45	157.10 -23.51 37.01	172.89 -22.27 27.56	180.24 -22.58 25.27	235.44 -31.73 16.19	235.21 -30.69 8.18	197.78 -25.74 26.48	170.89 -23.71 40.21	172.99 -22.59 23.79	198.36 -24.02 0.00	192.42 -18.80 0.00
KEDC_PORT_JEFF_GT2 24210	187.52 13.41 0.00	175.82 12.70 -0.36	169.78 12.67 -0.63	169.14 11.17 -0.59	161.46 7.05 13.60	169.37 5.16 26.80	221.09 4.82 13.12	237.48 7.03 11.67	231.13 7.04 -10.54	240.15 9.64 -0.98	202.23 11.14 19.21	199.93 12.07 20.38	201.85 13.11 19.28	205.83 12.96 16.13	236.86 13.06 -6.19	243.99 14.27 -7.01	261.40 15.52 -17.79	288.82 12.76 7.30	274.73 12.05 11.40	267.30 11.75 -5.54	260.87 13.38 -12.68	241.73 12.94 -9.42	238.16 12.22 -3.57	221.97 10.77 0.01
KEDC_PORT_JEFF_GT3 24211	187.52 13.41 0.00	175.82 12.70 -0.36	169.78 12.67 -0.63	169.14 11.17 -0.59	161.46 7.05 13.60	169.37 5.16 26.80	221.09 4.82 13.12	237.48 7.03 11.67	231.13 7.04 -10.54	240.15 9.64 -0.98	202.23 11.14 19.21	199.93 12.07 20.38	201.85 13.11 19.28	205.83 12.96 16.13	236.86 13.06 -6.19	243.99 14.27 -7.01	261.40 15.52 -17.79	288.82 12.76 7.30	274.73 12.05 11.40	267.30 11.75 -5.54	260.87 13.38 -12.68	241.73 12.94 -9.42	238.16 12.22 -3.57	221.97 10.77 0.01
KEDC_GLWD_GT4 24219	187.72 13.59 -0.01	176.99 12.70 -1.52	171.81 12.67 -2.66	171.82 11.81 -2.64	175.26 9.23 1.98	195.06 8.21 4.15	235.60 8.25 2.03	257.72 10.91 -4.69	233.95 9.83 -10.56	242.46 11.93 -1.00	219.32 11.98 2.98	217.78 12.70 3.16	239.53 13.51 -18.00	260.88 13.39 -38.50	261.64 14.14 -29.90	265.86 14.70 -28.45	282.38 15.05 -39.24	317.39 16.43 -17.60	299.64 15.61 -9.94	297.69 14.24 -33.44	282.79 13.85 -34.13	262.95 12.72 -30.86	248.91 12.00 -14.53	221.36 10.14 -0.01
KEDC_GLWD_GT5 24220	187.72 13.59 -0.01	176.99 12.70 -1.52	171.81 12.67 -2.66	171.82 11.81 -2.64	175.26 9.23 1.98	195.06 8.21 4.15	235.60 8.25 2.03	257.72 10.91 -4.69	233.95 9.83 -10.56	242.46 11.93 -1.00	219.32 11.98 2.98	217.78 12.70 3.16	239.53 13.51 -18.00	260.88 13.39 -38.50	261.64 14.14 -29.90	265.86 14.70 -28.45	282.38 15.05 -39.24	317.39 16.43 -17.60	299.64 15.61 -9.94	297.69 14.24 -33.44	282.79 13.85 -34.13	262.95 12.72 -30.86	248.91 12.00 -14.53	221.36 10.14 -0.01

KENSICO____ 23655	184.74 10.62 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.50 9.13 0.00	176.57 8.57 0.00	198.84 7.83 0.00	239.25 9.86 0.00	261.41 11.62 -7.66	233.47 9.40 -10.52	241.77 11.25 -0.99	220.62 10.31 0.00	218.64 10.41 0.00	219.04 11.03 0.00	219.86 10.87 0.00	229.36 11.75 0.00	234.75 12.03 -0.01	250.72 11.86 -10.77	307.01 13.03 -10.62	293.94 12.33 -7.52	270.24 11.00 -9.23	251.51 11.04 -5.67	231.87 10.09 -2.41	231.72 9.34 0.00	219.45 8.24 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	185.61 11.49 0.00	173.50 10.74 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.58 9.58 0.00	200.37 9.36 0.00	240.86 11.47 0.00	264.51 13.07 -9.31	237.02 10.68 -12.79	242.90 12.16 -1.21	221.25 10.94 0.00	219.27 11.04 0.00	219.46 11.44 0.00	220.49 11.49 0.00	230.23 12.62 0.00	236.31 13.59 -0.01	255.32 14.14 -13.09	312.99 16.72 -12.91	299.13 15.90 -9.15	275.73 14.50 -11.22	255.56 13.85 -6.89	234.81 12.50 -2.93	234.16 11.79 0.00	221.57 10.35 0.00
KIAC_JFK_GT1 23816	184.92 10.80 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.34 8.97 0.00	176.24 8.23 0.00	198.65 7.64 0.00	239.94 10.55 0.00	262.63 12.83 -7.67	234.99 10.89 -10.54	243.61 13.08 -1.00	221.04 10.73 0.00	219.27 11.04 0.00	219.67 11.65 0.00	220.49 11.49 0.00	230.01 12.40 0.00	235.19 12.47 -0.01	251.65 12.77 -10.79	308.45 14.45 -10.64	295.32 13.70 -7.54	271.50 12.25 -9.25	252.46 11.98 -5.68	232.10 10.31 -2.42	232.83 10.45 0.00	219.88 8.66 0.00
KIAC_JFK_GT2 23817	184.92 10.80 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.34 8.97 0.00	176.24 8.23 0.00	198.65 7.64 0.00	239.94 10.55 0.00	262.63 12.83 -7.67	234.99 10.89 -10.54	243.61 13.08 -1.00	221.04 10.73 0.00	219.27 11.04 0.00	219.67 11.65 0.00	220.49 11.49 0.00	230.01 12.40 0.00	235.19 12.47 -0.01	251.65 12.77 -10.79	308.45 14.45 -10.64	295.32 13.70 -7.54	271.50 12.25 -9.25	252.46 11.98 -5.68	232.10 10.31 -2.42	232.83 10.45 0.00	219.88 8.66 0.00
KIAC_JFK____ 323774	184.92 10.80 0.00	172.69 9.93 0.00	166.51 10.02 0.00	166.33 8.97 0.00	176.23 8.23 0.00	198.66 7.65 0.00	239.95 10.56 0.00	262.63 12.82 -7.68	235.21 11.10 -10.55	243.60 13.08 -1.00	221.03 10.72 0.00	219.26 11.03 0.00	219.66 11.64 0.00	220.48 11.49 0.00	229.79 12.18 0.00	235.19 12.46 -0.01	251.87 12.99 -10.79	308.16 14.16 -10.64	295.05 13.43 -7.54	271.75 12.49 -9.25	252.22 11.74 -5.68	232.10 10.31 -2.42	232.83 10.45 0.00	219.88 8.66 0.00
KINTIGH____ 23543	160.54 -13.58 0.00	149.90 -12.86 0.00	143.50 -12.99 0.00	144.15 -13.22 0.00	153.72 -14.28 0.00	175.16 -15.85 0.00	208.51 -20.87 0.00	216.94 -25.18 0.01	190.06 -23.49 0.00	203.59 -25.94 0.00	185.28 -25.03 0.00	183.87 -24.36 0.00	180.51 -25.38 2.13	169.42 -26.12 13.44	171.59 -27.20 18.81	183.10 -25.61 14.01	187.19 -25.77 15.13	241.99 -31.45 9.91	237.87 -32.07 4.15	206.29 -30.00 13.72	185.84 -28.18 20.79	180.53 -26.54 12.30	197.92 -24.46 0.00	191.15 -20.07 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	176.91 2.79 0.00	165.04 2.28 0.00	157.89 1.41 0.00	159.57 2.20 0.00	170.69 2.69 0.00	195.40 4.39 0.00	232.14 2.75 0.00	243.09 0.97 0.00	216.76 3.20 0.00	231.13 1.61 0.00	214.10 3.79 0.00	211.56 3.33 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.79 2.18 0.00	223.83 1.11 0.00	230.37 2.28 0.00	288.46 5.10 0.00	280.11 6.03 0.00	256.00 6.00 0.00	240.44 5.64 0.00	225.29 5.92 0.00	228.60 6.23 0.00	217.34 6.13 0.00
LACHUTE__HYDRO 323717	195.53 21.41 0.00	182.45 19.69 0.00	175.73 19.24 0.00	175.77 18.40 0.00	187.65 19.65 0.00	213.35 22.34 0.00	258.29 28.90 0.00	357.46 32.92 -82.41	356.83 30.12 -113.16	272.59 32.37 -10.69	236.81 26.50 0.00	234.05 25.82 0.00	234.23 26.21 0.00	235.33 26.33 0.00	245.69 28.08 0.00	254.64 31.85 -0.08	377.47 33.54 -115.85	438.40 40.81 -114.22	394.47 39.48 -80.91	385.80 36.50 -99.30	329.84 34.04 -61.00	275.61 30.28 -25.95	250.17 27.79 0.00	236.76 25.55 0.00
LAWRNCV_115KV_TB1 80681	174.12 0.00 0.00	162.60 -0.16 0.00	156.02 -0.47 0.00	157.84 0.47 0.00	168.84 0.84 0.00	192.35 1.34 0.00	228.47 -0.92 0.00	240.91 -1.21 0.00	213.77 0.21 0.00	229.07 -0.46 0.00	211.78 1.47 0.00	209.69 1.46 0.00	208.44 0.42 0.00	209.62 0.63 0.00	218.05 0.44 0.00	220.71 -2.00 0.00	226.72 -1.37 0.00	284.21 0.85 0.00	275.45 1.37 0.00	251.25 1.25 0.00	235.75 0.94 0.00	222.44 3.07 0.00	226.60 4.23 0.00	215.86 4.65 0.00
LEDERLE____ 23769	184.39 10.27 0.00	172.36 9.60 0.00	166.19 9.70 0.00	166.18 8.81 0.00	176.24 8.23 0.00	198.65 7.64 0.00	239.02 9.63 0.00	260.58 11.14 -7.32	232.37 8.76 -10.06	240.81 10.33 -0.95	219.77 9.46 0.00	217.81 9.58 0.00	218.21 10.19 0.00	219.03 10.03 0.00	228.49 10.88 0.00	233.86 11.14 -0.01	249.33 10.95 -10.30	305.41 11.90 -10.15	292.51 11.24 -7.19	269.08 10.25 -8.82	250.32 10.10 -5.42	230.89 9.21 -2.31	231.05 8.67 0.00	218.61 7.39 0.00
LIGHTRSE_115KV_TB6 355974	172.38 -1.74 0.00	160.97 -1.79 0.00	154.45 -2.03 0.00	155.17 -2.20 0.00	165.82 -2.18 0.00	188.91 -2.10 0.00	227.55 -1.84 0.00	240.43 -1.69 0.00	212.06 -1.49 0.00	227.46 -2.07 0.00	208.42 -1.89 0.00	206.15 -2.08 0.00	205.52 -2.50 0.00	206.28 -2.72 0.00	214.78 -2.83 0.00	220.93 -1.78 0.00	227.17 -0.91 0.00	283.64 0.28 0.00	274.36 0.27 0.00	249.75 -0.25 0.00	234.10 -0.70 0.00	218.27 -1.10 0.00	220.82 -1.56 0.00	209.74 -1.48 0.00
LINDEN COGEN____ 23786	184.22 10.10 0.00	172.20 9.44 0.00	166.19 9.71 0.00	166.02 8.65 0.00	175.90 7.90 0.00	197.88 6.87 0.00	238.32 8.94 0.00	260.71 10.91 -7.68	233.28 9.18 -10.55	241.31 10.79 -1.00	219.99 9.68 0.00	218.23 9.99 0.00	218.62 10.60 0.00	219.44 10.45 0.00	228.92 11.31 0.00	233.85 11.13 -0.01	250.28 11.40 -10.79	305.62 11.62 -10.64	292.60 10.97 -7.54	269.51 10.25 -9.25	250.35 9.86 -5.68	230.78 9.00 -2.42	230.82 8.45 0.00	218.61 7.39 0.00
LINDHRST_69_KV_BK1 356055	190.14 16.02 0.00	178.59 14.97 -0.85	172.84 14.87 -1.49	172.36 13.53 -1.46	166.71 9.24 10.53	177.53 7.83 21.32	227.44 8.49 10.44	246.51 12.11 7.72	235.41 11.32 -10.53	244.75 14.23 -0.99	209.75 14.72 15.28	207.64 15.62 16.21	216.05 16.64 8.61	225.81 16.51 -0.31	249.43 17.63 -14.19	255.77 18.71 -14.34	271.92 18.70 -25.13	304.67 21.82 0.51	289.37 21.10 5.81	282.99 18.75 -14.23	273.61 18.78 -20.02	253.23 17.11 -16.75	246.15 16.46 -7.31	225.15 13.94 0.01
LIPA_MISC_IPP 23656	188.74 14.63 0.00	176.94 13.83 -0.34	170.86 13.77 -0.61	170.21 12.27 -0.57	162.22 7.90 13.68	170.35 6.30 26.97	222.61 6.42 13.20	239.77 9.44 11.80	233.27 9.18 -10.53	242.22 11.71 -0.98	203.38 12.41 19.34	201.06 13.33 20.50	202.56 14.15 19.61	206.57 14.21 16.64	237.91 14.36 -5.94	245.53 16.04 -6.78	260.25 14.60 -17.57	290.87 15.02 7.51	276.77 14.25 11.57	268.52 13.25 -5.27	263.46 16.20 -12.46	243.26 14.70 -9.19	239.39 13.56 -3.45	223.46 12.25 0.01
LISF__SOLAR 323691	189.09 14.98 0.00	177.26 14.15 -0.35	171.02 13.92 -0.61	170.54 12.59 -0.58	162.58 8.23 13.65	170.79 6.68 26.90	223.09 6.88 13.17	240.31 9.93 11.74	233.72 9.62 -10.54	242.67 12.16 -0.98	203.64 12.62 19.29	201.30 13.53 20.46	202.88 14.34 19.48	206.96 14.41 16.44	239.32 15.68 -6.04	246.29 16.71 -6.87	264.21 18.47 -17.65	291.50 15.57 7.43	277.37 14.79 11.50	269.37 13.99 -5.37	263.54 16.19 -12.54	244.00 15.35 -9.28	240.77 14.90 -3.49	223.88 12.67 0.01

LITTLE FALLS___HYD 24013	179.87 5.75 0.00	168.13 5.37 0.00	161.65 5.16 0.00	162.40 5.04 0.00	173.38 5.38 0.00	197.31 6.30 0.00	237.19 7.80 0.00	250.84 8.72 0.00	221.46 7.90 0.00	238.48 8.95 0.00	218.72 8.41 0.00	216.56 8.33 0.00	216.13 8.11 0.00	216.94 7.94 0.00	225.44 7.83 0.00	230.96 8.24 0.00	236.75 8.67 0.00	294.41 11.05 0.00	285.05 10.96 0.00	259.50 9.50 0.00	243.26 8.45 0.00	227.05 7.68 0.00	229.94 7.56 0.00	218.40 7.18 0.00
LITTLRIV_115KV_TB1 356100	175.86 1.74 0.00	164.39 1.63 0.00	157.58 1.10 0.00	159.57 2.20 0.00	170.86 2.86 0.00	195.02 4.01 0.00	231.91 2.52 0.00	244.54 2.42 0.00	217.19 3.63 0.00	232.28 2.75 0.00	215.15 4.84 0.00	212.81 4.58 0.00	211.56 3.54 0.00	212.55 3.55 0.00	221.09 3.48 0.00	224.05 1.34 0.00	230.37 2.28 0.00	289.31 5.95 0.00	280.39 6.30 0.00	255.75 5.75 0.00	239.74 4.93 0.00	225.95 6.58 0.00	229.94 7.56 0.00	219.03 7.82 0.00
LI_NEWBRDGE___DRP 323616	187.87 13.76 0.01	175.86 13.02 -0.08	169.62 12.99 -0.15	169.44 11.96 -0.11	160.02 7.39 15.38	166.52 5.73 30.22	220.32 5.73 14.80	236.93 8.96 14.15	232.84 8.76 -10.52	241.98 11.48 -0.98	200.84 12.20 21.67	198.58 13.33 22.98	195.93 14.15 26.23	196.03 14.00 26.96	233.20 14.80 -0.79	239.91 15.14 -2.05	255.97 15.05 -12.83	289.25 17.57 11.68	275.85 16.72 14.96	264.77 15.00 0.24	256.85 14.32 -7.72	237.21 13.38 -4.46	236.75 13.34 -1.03	222.18 10.98 0.02
LOCKPORT_115KV_TB60_63_64 80432	158.10 -16.02 0.00	147.46 -15.30 0.00	141.15 -15.34 0.00	141.63 -15.74 0.00	150.87 -17.14 0.00	172.29 -18.72 0.00	204.38 -25.00 0.00	210.94 -31.23 -0.05	185.40 -28.19 -0.03	198.54 -30.99 0.00	180.45 -29.86 0.00	179.08 -29.15 0.00	176.30 -29.33 2.39	164.47 -29.89 14.63	165.83 -31.34 20.44	177.85 -29.62 15.24	200.80 -29.65 -2.37	247.47 -38.25 -2.36	233.33 -36.18 4.58	198.61 -32.50 18.89	175.63 -30.52 28.65	173.68 -28.74 16.95	193.47 -28.91 0.00	187.77 -23.45 0.00
LOCKPORT___CC1 323769	157.40 -16.72 0.00	146.98 -15.79 0.00	140.52 -15.96 0.00	141.00 -16.37 0.00	150.37 -17.64 0.00	171.52 -19.49 0.00	203.47 -25.92 0.00	209.95 -31.97 0.21	184.37 -29.04 0.14	197.39 -32.14 0.00	179.40 -30.91 0.00	178.25 -29.98 0.00	172.43 -29.95 5.64	141.20 -30.52 37.27	133.56 -31.78 52.28	153.14 -30.74 38.84	91.02 -31.48 105.59	172.72 -39.11 71.54	224.97 -37.83 11.29	195.51 -34.00 20.49	172.28 -31.46 31.07	171.60 -29.39 18.38	192.80 -29.58 0.00	187.13 -24.08 0.00
LOCKPORT___CC2 323770	157.40 -16.72 0.00	146.98 -15.79 0.00	140.52 -15.96 0.00	141.00 -16.37 0.00	150.37 -17.64 0.00	171.52 -19.49 0.00	203.47 -25.92 0.00	209.95 -31.97 0.21	184.37 -29.04 0.14	197.39 -32.14 0.00	179.40 -30.91 0.00	178.25 -29.98 0.00	172.43 -29.95 5.64	141.20 -30.52 37.27	133.56 -31.78 52.28	153.14 -30.74 38.84	91.02 -31.48 105.59	172.72 -39.11 71.54	224.97 -37.83 11.29	195.51 -34.00 20.49	172.28 -31.46 31.07	171.60 -29.39 18.38	192.80 -29.58 0.00	187.13 -24.08 0.00
LOCKPORT___CC3 323771	157.40 -16.72 0.00	146.98 -15.79 0.00	140.52 -15.96 0.00	141.00 -16.37 0.00	150.37 -17.64 0.00	171.52 -19.49 0.00	203.47 -25.92 0.00	209.95 -31.97 0.21	184.37 -29.04 0.14	197.39 -32.14 0.00	179.40 -30.91 0.00	178.25 -29.98 0.00	172.43 -29.95 5.64	141.20 -30.52 37.27	133.56 -31.78 52.28	153.14 -30.74 38.84	91.02 -31.48 105.59	172.72 -39.11 71.54	224.97 -37.83 11.29	195.51 -34.00 20.49	172.28 -31.46 31.07	171.60 -29.39 18.38	192.80 -29.58 0.00	187.13 -24.08 0.00
LONG_LAKE_PHOENIX 24014	170.12 -4.00 0.00	158.86 -3.91 0.00	152.57 -3.91 0.00	153.28 -4.09 0.00	163.64 -4.37 0.00	186.04 -4.97 0.00	223.88 -5.51 0.00	236.55 -5.57 0.00	208.22 -5.34 0.00	223.79 -5.74 0.00	204.63 -5.68 0.00	202.82 -5.41 0.00	202.40 -5.62 0.00	203.14 -5.85 0.00	211.52 -6.09 0.00	217.37 -5.35 0.00	223.07 -5.02 0.00	277.13 -6.23 0.00	268.05 -6.03 0.00	244.25 -5.75 0.00	229.17 -5.64 0.00	213.89 -5.48 0.00	216.59 -5.78 0.00	205.94 -5.28 0.00
LOVETT___3 23632	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.03 0.00	175.56 7.56 0.00	197.69 6.69 0.00	237.87 8.49 0.00	259.40 9.93 -7.35	231.12 7.47 -10.09	239.43 8.95 -0.95	218.51 8.20 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.77 9.35 -10.33	303.47 9.92 -10.19	290.62 9.32 -7.22	267.11 8.25 -8.86	248.70 8.45 -5.44	229.36 7.68 -2.32	229.71 7.34 0.00	217.34 6.13 0.00
LOVETT___4 23642	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.03 0.00	175.56 7.56 0.00	197.69 6.69 0.00	237.87 8.49 0.00	259.40 9.93 -7.35	231.12 7.47 -10.09	239.43 8.95 -0.95	218.51 8.20 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.77 9.35 -10.33	303.47 9.92 -10.19	290.62 9.32 -7.22	267.11 8.25 -8.86	248.70 8.45 -5.44	229.36 7.68 -2.32	229.71 7.34 0.00	217.34 6.13 0.00
LOVETT___5 23593	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.03 0.00	175.56 7.56 0.00	197.69 6.69 0.00	237.87 8.49 0.00	259.40 9.93 -7.35	231.12 7.47 -10.09	239.43 8.95 -0.95	218.51 8.20 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.77 9.35 -10.33	303.47 9.92 -10.19	290.62 9.32 -7.22	267.11 8.25 -8.86	248.70 8.45 -5.44	229.36 7.68 -2.32	229.71 7.34 0.00	217.34 6.13 0.00
LOWER RAQUET___HYD 24057	173.95 -0.17 0.00	162.60 -0.16 0.00	155.86 -0.62 0.00	157.68 0.32 0.00	168.68 0.67 0.00	191.97 0.96 0.00	227.54 -1.84 0.00	239.94 -2.18 0.00	212.92 -0.64 0.00	228.16 -1.37 0.00	211.58 1.27 0.00	209.28 1.05 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.39 -0.22 0.00	220.05 -2.66 0.00	226.03 -2.06 0.00	283.36 0.00 0.00	274.63 0.55 0.00	250.76 0.75 0.00	235.28 0.47 0.00	222.01 2.64 0.00	226.59 4.21 0.00	216.08 4.86 0.00
LOWER___HUDSON 24059	183.69 9.57 0.00	171.87 9.11 0.00	165.40 8.92 0.00	165.70 8.33 0.00	176.23 8.23 0.00	199.40 8.39 0.00	239.95 10.56 0.00	320.92 11.62 -67.17	316.04 10.25 -92.23	249.48 11.24 -8.71	220.20 9.89 0.00	217.82 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	228.27 10.66 0.00	234.80 12.02 -0.06	334.35 11.85 -94.41	389.49 13.04 -93.09	352.64 12.61 -65.94	342.68 11.75 -80.92	295.79 11.27 -49.71	251.05 10.53 -21.15	232.83 10.45 0.00	220.73 9.51 0.00
LOWVILLE_115KV_TB2 356335	178.12 4.00 0.00	166.34 3.58 0.00	159.61 3.13 0.00	160.67 3.30 0.00	171.87 3.86 0.00	196.17 5.16 0.00	235.81 6.42 0.00	249.39 7.26 0.00	220.82 7.26 0.00	236.18 6.66 0.00	217.25 6.94 0.00	215.10 6.87 0.00	214.26 6.24 0.00	215.05 6.06 0.00	223.49 5.88 0.00	229.40 6.68 0.00	236.30 8.21 0.00	295.83 12.47 0.00	286.69 12.61 0.00	261.00 11.00 0.00	244.20 9.39 0.00	228.14 8.77 0.00	230.60 8.23 0.00	219.03 7.82 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	185.96 11.84 0.00	173.83 11.07 0.00	167.28 10.80 0.00	167.44 10.07 0.00	178.42 10.42 0.00	202.09 11.08 0.00	243.61 14.22 0.00	339.32 15.98 -81.22	339.17 14.09 -111.51	255.44 15.38 -10.54	223.14 12.83 0.00	220.73 12.49 0.00	220.92 12.90 0.00	221.95 12.96 0.00	231.54 13.93 0.00	238.60 15.81 -0.08	358.46 16.19 -114.18	415.21 19.27 -112.58	372.47 18.64 -79.74	364.87 17.00 -97.87	311.13 16.20 -60.12	259.65 14.70 -25.58	236.39 14.01 0.00	223.89 12.67 0.00

LUTHERNY_35_KV_BK2 355980	185.96 11.84 0.00	173.83 11.07 0.00	167.44 10.95 0.00	167.60 10.23 0.00	178.59 10.58 0.00	202.28 11.27 0.00	243.84 14.45 0.00	339.56 16.22 -81.22	339.38 14.31 -111.51	255.44 15.38 -10.54	223.35 13.04 0.00	220.93 12.70 0.00	221.12 13.11 0.00	222.16 13.17 0.00	231.75 14.14 0.00	238.83 16.04 -0.08	358.69 16.42 -114.18	415.49 19.55 -112.58	372.74 18.91 -79.74	365.12 17.25 -97.87	311.36 16.44 -60.12	259.87 14.92 -25.58	236.39 14.01 0.00	224.10 12.88 0.00
LWR___OSWEGATCHIE_HYD 23850	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.01 1.01 0.00	192.54 1.53 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.26 1.71 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.48 1.46 0.00	210.46 1.46 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.14 0.00	287.61 4.25 0.00	278.74 4.66 0.00	254.00 4.00 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.27 4.89 0.00	216.07 4.86 0.00
LYONS_FALL_HYD 23570	178.47 4.35 0.00	166.66 3.90 0.00	160.09 3.60 0.00	160.99 3.62 0.00	172.21 4.20 0.00	196.35 5.34 0.00	236.26 6.88 0.00	249.64 7.51 0.00	220.82 7.27 0.00	236.65 7.12 0.00	217.46 7.15 0.00	215.09 6.86 0.00	214.67 6.65 0.00	215.48 6.49 0.00	224.13 6.52 0.00	230.05 7.34 0.00	236.29 8.20 0.00	295.26 11.90 0.00	285.86 11.78 0.00	260.50 10.50 0.00	243.96 9.15 0.00	227.92 8.55 0.00	230.37 7.99 0.00	218.81 7.59 0.00
MADISON___COUNTY_LFGE 323628	179.34 5.22 0.00	167.64 4.88 0.00	160.87 4.38 0.00	161.77 4.41 0.00	172.88 4.87 0.00	196.93 5.92 0.00	237.19 7.80 0.00	250.60 8.47 0.00	221.24 7.69 0.00	237.10 7.57 0.00	217.25 6.94 0.00	215.10 6.87 0.00	215.09 7.07 0.00	215.89 6.90 0.00	224.57 6.96 0.00	230.73 8.02 0.00	236.98 8.90 0.00	294.98 11.62 0.00	285.60 11.51 0.00	260.00 10.00 0.00	243.73 8.92 0.00	227.27 7.90 0.00	229.71 7.34 0.00	218.40 7.18 0.00
MALONE___115KV_TB1 356076	176.21 2.09 0.00	164.39 1.63 0.00	157.42 0.94 0.00	159.26 1.89 0.00	170.36 2.35 0.00	194.83 3.82 0.00	232.37 2.98 0.00	244.30 2.18 0.00	217.40 3.84 0.00	232.74 3.21 0.00	214.94 4.63 0.00	212.40 4.16 0.00	210.93 2.91 0.00	211.92 2.93 0.00	220.44 2.83 0.00	224.27 1.56 0.00	230.60 2.51 0.00	289.03 5.67 0.00	280.66 6.58 0.00	256.25 6.25 0.00	240.68 5.87 0.00	225.73 6.36 0.00	229.27 6.89 0.00	217.98 6.76 0.00
MAPLEWOD_115KV_TB3 80458	182.65 8.53 0.00	170.74 7.98 0.00	164.47 7.98 0.00	164.61 7.24 0.00	175.23 7.22 0.00	198.08 7.07 0.00	238.56 9.18 0.00	305.67 9.68 -53.86	296.05 8.54 -73.95	246.38 9.87 -6.99	218.93 8.62 0.00	216.56 8.33 0.00	216.76 8.74 0.00	217.98 8.99 0.00	226.75 9.14 0.00	232.57 9.80 -0.05	312.70 8.90 -75.72	367.65 9.63 -74.66	336.01 9.04 -52.88	323.41 8.50 -64.90	282.89 8.22 -39.87	244.45 8.12 -16.96	231.27 8.90 0.00	219.24 8.03 0.00
MAPLE_RIDGE_WT_1 323574	173.08 -1.04 0.00	161.79 -0.97 0.00	155.71 -0.78 0.00	156.90 -0.47 0.00	167.67 -0.34 0.00	191.01 0.00 0.00	229.39 0.00 0.00	241.88 -0.24 0.00	213.77 0.21 0.00	229.76 0.23 0.00	210.73 0.42 0.00	208.44 0.21 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	222.49 -0.22 0.00	227.86 -0.23 0.00	283.36 0.00 0.00	273.81 -0.27 0.00	249.51 -0.50 0.00	233.87 -0.94 0.00	218.06 -1.31 0.00	220.83 -1.55 0.00	209.52 -1.70 0.00
MAPLE_RIDGE_WT_2 323611	173.08 -1.04 0.00	161.79 -0.97 0.00	155.71 -0.78 0.00	156.90 -0.47 0.00	167.67 -0.34 0.00	191.01 0.00 0.00	229.39 0.00 0.00	241.88 -0.24 0.00	213.77 0.21 0.00	229.76 0.23 0.00	210.73 0.42 0.00	208.44 0.21 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	222.49 -0.22 0.00	227.86 -0.23 0.00	283.36 0.00 0.00	273.81 -0.27 0.00	249.51 -0.50 0.00	233.87 -0.94 0.00	218.06 -1.31 0.00	220.83 -1.55 0.00	209.52 -1.70 0.00
MARBLE_RIVER_WT_PWR 323696	174.12 0.00 0.00	162.44 -0.32 0.00	155.55 -0.93 0.00	157.05 -0.31 0.00	168.17 0.17 0.00	192.36 1.35 0.00	228.93 -0.46 0.00	240.18 -1.95 0.00	213.13 -0.43 0.00	228.38 -1.14 0.00	210.94 0.63 0.00	208.44 0.21 0.00	206.98 -1.03 0.00	207.95 -1.04 0.00	216.74 -0.87 0.00	220.71 -2.01 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.46 1.38 0.00	252.00 1.99 0.00	236.68 1.87 0.00	221.79 2.42 0.00	225.26 2.88 0.00	214.17 2.96 0.00
MARSHVLE_115KV_TB1 80742	185.61 11.49 0.00	173.18 10.42 0.00	166.66 10.17 0.00	166.81 9.44 0.00	178.08 10.08 0.00	203.04 12.03 0.00	245.67 16.29 0.00	336.91 18.64 -76.14	333.91 15.80 -104.55	253.41 14.00 -9.88	219.77 9.46 0.00	216.35 8.12 0.00	216.96 8.94 0.00	218.82 9.82 0.00	228.27 10.66 0.00	238.15 15.37 -0.07	353.38 18.25 -107.04	412.14 23.24 -105.54	371.87 23.02 -74.76	363.01 21.25 -91.75	310.89 19.72 -56.36	261.34 17.99 -23.98	237.94 15.57 0.00	225.16 13.94 0.00
MARSH_HILL_WT_PWR 323713	169.43 -4.69 0.00	157.88 -4.88 0.00	151.32 -5.16 0.00	151.71 -5.66 0.00	162.62 -5.38 0.00	186.04 -4.97 0.00	222.73 -6.66 0.00	233.97 -10.16 -2.01	204.35 -11.95 -2.75	213.50 -16.29 -0.26	192.64 -17.67 0.00	190.53 -17.70 0.00	205.53 -16.01 -13.52	276.72 -17.34 -85.07	318.13 -18.50 -119.02	294.86 -16.48 -88.62	297.80 -14.36 -84.07	318.15 -17.57 -52.36	287.01 -15.34 -28.27	328.41 -13.01 -91.41	359.02 -12.22 -136.43	287.34 -12.50 -80.46	208.37 -14.00 0.00	200.22 -10.99 0.00
MCINTYRE_115KV_TB2 80467	177.08 2.96 0.00	165.37 2.60 0.00	158.68 2.19 0.00	160.67 3.30 0.00	172.20 4.20 0.00	196.93 5.92 0.00	234.89 5.51 0.00	247.45 5.33 0.00	219.75 6.19 0.00	235.04 5.51 0.00	217.04 6.73 0.00	214.69 6.46 0.00	213.64 5.62 0.00	214.85 5.85 0.00	223.27 5.66 0.00	226.72 4.01 0.00	233.33 5.25 0.00	292.99 9.63 0.00	284.23 10.14 0.00	259.25 9.25 0.00	243.03 8.22 0.00	228.14 8.77 0.00	231.94 9.56 0.00	220.72 9.50 0.00
MECO_____69_KV_BK1 80468	190.14 16.02 0.00	177.25 14.49 0.00	170.57 14.08 0.00	170.59 13.22 0.00	182.28 14.28 0.00	207.63 16.62 0.00	251.18 21.79 0.00	348.30 24.45 -81.72	346.91 21.14 -112.21	260.56 20.43 -10.60	225.87 15.56 0.00	222.81 14.58 0.00	223.21 15.19 0.00	224.88 15.88 0.00	234.58 16.97 0.00	244.40 21.60 -0.08	367.38 24.41 -114.89	427.24 30.60 -113.28	384.75 30.42 -80.24	376.48 28.00 -98.48	321.60 26.30 -60.49	268.80 23.69 -25.74	243.72 21.35 0.00	230.44 19.22 0.00
MENANDS___115KV_TB5 355628	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.35 0.00	164.14 6.77 0.00	174.56 6.55 0.00	197.31 6.30 0.00	237.42 8.03 0.00	302.06 8.47 -51.46	291.48 7.26 -70.66	244.92 8.72 -6.68	218.09 7.78 0.00	215.73 7.50 0.00	215.92 7.90 0.00	217.14 8.15 0.00	225.66 8.05 0.00	231.23 8.46 -0.05	307.74 7.30 -72.35	362.06 7.37 -71.34	331.47 6.85 -50.53	318.52 6.50 -62.02	279.24 6.34 -38.10	242.38 6.80 -16.21	230.16 7.78 0.00	218.40 7.18 0.00
MG INDUSTRY___DRP 24185	181.61 7.49 0.00	169.92 7.16 0.00	163.53 7.04 0.00	163.82 6.45 0.00	174.39 6.38 0.00	197.31 6.30 0.00	237.19 7.80 0.00	278.88 6.78 -29.97	260.48 5.77 -41.15	240.07 6.66 -3.89	216.20 5.89 0.00	214.06 5.83 0.00	214.26 6.24 0.00	215.47 6.48 0.00	223.92 6.31 0.00	229.65 6.90 -0.03	276.84 6.61 -42.14	331.71 6.80 -41.55	309.82 6.30 -29.43	292.37 6.25 -36.12	263.10 6.10 -22.19	235.17 6.36 -9.44	229.71 7.34 0.00	218.19 6.97 0.00

MID___OSWEGATCHIE_HYD 23849	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.01 1.01 0.00	192.54 1.53 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.26 1.71 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.48 1.46 0.00	210.46 1.46 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.14 0.00	287.61 4.25 0.00	278.74 4.66 0.00	254.00 4.00 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.27 4.89 0.00	216.07 4.86 0.00
MID___RAQUETTE_HYD 23851	173.95 -0.17 0.00	162.60 -0.16 0.00	155.86 -0.63 0.00	157.68 0.31 0.00	168.68 0.67 0.00	191.96 0.96 0.00	227.55 -1.84 0.00	239.94 -2.18 0.00	213.13 -0.43 0.00	228.15 -1.38 0.00	211.57 1.26 0.00	209.27 1.04 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.39 -0.22 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	283.36 0.00 0.00	274.63 0.55 0.00	250.75 0.75 0.00	235.28 0.47 0.00	222.22 2.85 0.00	226.60 4.23 0.00	216.07 4.86 0.00
MILLIKEN___1 23584	176.91 2.79 0.00	165.20 2.44 0.00	158.52 2.03 0.00	159.26 1.89 0.00	170.02 2.02 0.00	193.49 2.48 0.00	233.29 3.90 0.00	248.37 4.12 -2.13	219.68 3.20 -2.92	232.56 2.75 -0.28	212.20 1.89 0.00	210.11 1.87 0.00	210.89 1.87 -1.00	216.73 1.46 -6.27	227.90 1.52 -8.77	232.37 3.12 -6.53	241.63 4.56 -8.98	297.10 5.67 -8.07	284.14 6.03 -4.03	264.16 5.00 -9.15	250.59 4.23 -11.56	229.46 3.51 -6.58	225.27 2.89 0.00	214.17 2.96 0.00
MILLIKEN___2 23585	176.91 2.79 0.00	165.20 2.44 0.00	158.52 2.03 0.00	159.26 1.89 0.00	170.02 2.02 0.00	193.49 2.48 0.00	233.29 3.90 0.00	248.37 4.12 -2.13	219.68 3.20 -2.92	232.56 2.75 -0.28	212.20 1.89 0.00	210.11 1.87 0.00	210.89 1.87 -1.00	216.73 1.46 -6.27	227.90 1.52 -8.77	232.37 3.12 -6.53	241.63 4.56 -8.98	297.10 5.67 -8.07	284.14 6.03 -4.03	264.16 5.00 -9.15	250.59 4.23 -11.56	229.46 3.51 -6.58	225.27 2.89 0.00	214.17 2.96 0.00
MILLIKEN___DIESEL 23629	176.91 2.79 0.00	165.20 2.44 0.00	158.52 2.03 0.00	159.26 1.89 0.00	170.02 2.02 0.00	193.49 2.48 0.00	233.29 3.90 0.00	248.37 4.12 -2.13	219.68 3.20 -2.92	232.56 2.75 -0.28	212.20 1.89 0.00	210.11 1.87 0.00	210.89 1.87 -1.00	216.73 1.46 -6.27	227.90 1.52 -8.77	232.37 3.12 -6.53	241.63 4.56 -8.98	297.10 5.67 -8.07	284.14 6.03 -4.03	264.16 5.00 -9.15	250.59 4.23 -11.56	229.46 3.51 -6.58	225.27 2.89 0.00	214.17 2.96 0.00
MILLSEAT___LFGE 323607	162.27 -11.85 0.00	151.36 -11.40 0.00	144.75 -11.74 0.00	145.25 -12.11 0.00	155.07 -12.93 0.00	177.25 -13.75 0.00	211.03 -18.36 0.00	218.92 -23.24 -0.04	192.44 -21.15 -0.03	205.65 -23.88 0.00	186.76 -23.55 0.00	185.54 -22.69 0.00	182.89 -23.10 2.04	172.92 -23.62 12.46	175.62 -24.59 17.40	186.81 -22.93 12.97	207.21 -22.81 -1.93	258.07 -27.20 -1.92	243.61 -26.58 3.90	209.17 -24.75 16.08	187.43 -23.00 24.37	183.23 -21.72 14.42	200.36 -22.02 0.00	193.48 -17.74 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	184.39 10.27 0.00	172.36 9.60 0.00	166.19 9.70 0.00	166.18 8.81 0.00	176.24 8.23 0.00	198.46 7.45 0.00	239.02 9.63 0.00	260.89 11.14 -7.63	233.22 9.18 -10.48	241.30 10.79 -0.99	220.19 9.88 0.00	218.23 10.00 0.00	218.63 10.61 0.00	219.44 10.45 0.00	228.93 11.32 0.00	234.30 11.58 -0.01	250.22 11.40 -10.73	306.41 12.47 -10.58	293.36 11.79 -7.49	269.95 10.75 -9.20	251.02 10.57 -5.65	231.43 9.65 -2.40	231.49 9.12 0.00	219.24 8.03 0.00
MILLWOOD_13_KV_LOAD 356217	184.74 10.62 0.00	172.69 9.93 0.00	166.50 10.02 0.00	166.50 9.13 0.00	176.57 8.57 0.00	198.84 7.83 0.00	239.48 10.09 0.00	261.62 11.86 -7.63	233.86 9.82 -10.48	241.76 11.25 -0.99	220.62 10.31 0.00	218.85 10.62 0.00	219.25 11.23 0.00	220.07 11.08 0.00	229.58 11.97 0.00	234.97 12.25 -0.01	250.90 12.09 -10.73	307.54 13.60 -10.58	294.46 12.88 -7.49	270.70 11.50 -9.20	251.73 11.27 -5.65	232.08 10.31 -2.40	232.16 9.78 0.00	219.88 8.66 0.00
MODEL_CITY_ENERGY 24167	156.71 -17.41 0.00	146.33 -16.43 0.00	139.89 -16.59 0.00	140.37 -17.00 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.55 -26.84 0.00	208.99 -33.16 -0.03	183.47 -30.10 -0.02	196.48 -33.05 0.00	178.35 -31.96 0.00	177.20 -31.03 0.00	173.79 -31.42 2.82	159.54 -31.97 17.49	160.09 -33.07 24.45	172.43 -32.07 18.21	187.70 -32.84 7.55	238.18 -40.80 4.38	229.18 -39.46 5.44	194.39 -35.76 19.86	171.84 -32.87 30.10	170.64 -30.92 17.81	191.24 -31.13 0.00	185.65 -25.56 0.00
MODERN_LFGE___ 323580	156.71 -17.41 0.00	146.33 -16.43 0.00	139.89 -16.59 0.00	140.37 -17.00 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.55 -26.84 0.00	208.99 -33.16 -0.03	183.47 -30.10 -0.02	196.48 -33.05 0.00	178.35 -31.96 0.00	177.20 -31.03 0.00	173.79 -31.42 2.82	159.54 -31.97 17.49	160.09 -33.07 24.45	172.43 -32.07 18.21	187.70 -32.84 7.55	238.18 -40.80 4.38	229.18 -39.46 5.44	194.39 -35.76 19.86	171.84 -32.87 30.10	170.64 -30.92 17.81	191.24 -31.13 0.00	185.65 -25.56 0.00
MOHAWK_PAPER___DRP 24187	182.65 8.53 0.00	170.74 7.98 0.00	164.47 7.98 0.00	164.61 7.24 0.00	175.23 7.22 0.00	198.08 7.07 0.00	238.56 9.18 0.00	305.67 9.68 -53.86	296.05 8.54 -73.95	246.38 9.87 -6.99	218.93 8.62 0.00	216.56 8.33 0.00	216.76 8.74 0.00	217.98 8.99 0.00	226.75 9.14 0.00	232.57 9.80 -0.05	312.70 8.90 -75.72	367.65 9.63 -74.66	336.01 9.04 -52.88	323.41 8.50 -64.90	282.89 8.22 -39.87	244.45 8.12 -16.96	231.27 8.90 0.00	219.24 8.03 0.00
MOHICAN___35_KV_115KV_LD 80490	188.22 14.10 0.00	175.95 13.18 0.00	169.32 12.83 0.00	169.49 12.12 0.00	180.77 12.77 0.00	205.14 14.13 0.00	247.51 18.12 0.00	344.61 20.58 -81.91	344.60 18.58 -112.47	260.35 20.20 -10.63	226.92 16.61 0.00	224.27 16.03 0.00	224.66 16.64 0.00	225.71 16.72 0.00	235.45 17.84 0.00	243.06 20.27 -0.08	364.45 21.21 -115.15	422.40 25.50 -113.54	379.18 24.67 -80.42	371.46 22.75 -98.70	316.81 21.37 -60.63	264.25 19.09 -25.80	239.94 17.57 0.00	227.27 16.05 0.00
MONGAUP___HYD 23641	183.69 9.57 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.02 0.00	175.90 7.90 0.00	198.66 7.65 0.00	236.51 7.12 0.00	257.55 8.47 -6.95	229.50 6.40 -9.55	237.55 7.12 -0.90	216.61 6.30 0.00	216.57 8.34 0.00	216.75 8.74 0.00	216.10 7.11 0.00	225.67 8.06 0.00	231.86 9.13 -0.01	247.87 10.02 -9.76	303.75 10.76 -9.62	291.05 10.15 -6.82	267.87 9.50 -8.36	249.35 9.40 -5.14	229.89 8.33 -2.19	229.70 7.33 0.00	217.35 6.13 0.00
MONTAUK___DIESEL 23721	189.09 14.97 0.00	177.27 14.16 -0.35	171.18 14.08 -0.61	170.53 12.59 -0.57	162.73 8.40 13.67	170.94 6.88 26.94	223.76 7.57 13.19	240.99 10.65 11.78	234.33 10.25 -10.53	244.05 13.54 -0.98	204.66 13.67 19.32	202.53 14.78 20.49	204.26 15.81 19.56	208.52 16.09 16.57	236.42 12.84 -5.98	244.23 14.70 -6.81	259.14 13.46 -17.60	287.78 11.90 7.48	273.78 11.24 11.55	265.31 10.00 -5.31	260.21 12.91 -12.49	239.78 11.19 -9.22	235.18 9.34 -3.47	225.14 13.94 0.01
MOONROAD_115KV_HARTFLD_TB1-2 355988	168.55 -5.57 0.00	156.90 -5.86 0.00	149.76 -6.73 0.00	149.81 -7.55 0.00	159.44 -8.57 0.00	181.84 -9.17 0.00	216.77 -12.62 0.00	224.21 -17.92 0.00	197.75 -15.80 0.00	211.16 -18.36 0.00	191.59 -18.72 0.00	190.32 -17.91 0.00	189.03 -15.81 3.18	172.70 -16.30 19.99	171.80 -17.84 27.97	186.08 -15.81 20.82	194.17 -14.83 19.09	247.73 -23.24 12.39	249.27 -18.64 6.18	212.18 -18.00 19.83	187.55 -17.14 30.11	184.88 -16.67 17.82	203.03 -19.35 0.00	196.43 -14.79 0.00

MORRIS_RIDGE___SOLAR 323848	166.81 -7.31 0.00	155.77 -6.99 0.00	149.29 -7.20 0.00	149.35 -8.02 0.00	159.26 -8.74 0.00	181.46 -9.55 0.00	216.77 -12.62 0.00	227.09 -16.96 -1.92	199.53 -16.66 -2.64	209.35 -20.43 -0.25	189.71 -20.60 0.00	188.24 -19.99 0.00	169.38 -19.13 19.51	66.22 -20.06 122.70	24.63 -21.32 171.66	75.07 -19.82 127.82	95.12 -18.47 114.50	188.20 -24.09 71.07	215.01 -23.02 36.05	105.26 -19.76 124.99	25.07 -18.08 191.66	88.41 -17.33 113.62	203.70 -18.68 0.00	196.23 -14.99 0.00
MORTIMER_115KV_TB3 55949	165.94 -8.18 0.00	154.79 -7.98 0.00	148.35 -8.14 0.00	149.03 -8.34 0.00	159.10 -8.90 0.00	181.46 -9.55 0.00	217.23 -12.16 0.00	227.60 -14.53 -0.01	199.89 -13.67 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.66 -14.58 0.00	192.48 -15.60 -0.06	193.34 -16.09 -0.44	201.47 -16.76 -0.62	207.81 -15.37 -0.46	215.70 -14.60 -2.21	267.63 -17.00 -1.27	256.12 -18.09 -0.13	232.76 -17.25 -0.01	218.39 -16.44 -0.02	203.58 -15.79 -0.01	207.92 -14.45 0.00	199.18 -12.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	185.44 11.32 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.25 10.94 0.00	219.48 11.24 0.00	219.88 11.86 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.42 12.69 -0.01	251.19 12.32 -10.79	307.88 13.88 -10.64	294.50 12.88 -7.54	271.00 11.75 -9.25	251.76 11.27 -5.68	232.32 10.53 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
MUNSVILLE_WIND_PWR 323609	188.40 14.28 0.00	175.79 13.03 0.00	168.53 12.05 0.00	169.65 12.28 0.00	182.12 14.11 0.00	208.78 17.77 0.00	252.80 23.41 0.00	272.71 25.42 -5.17	243.72 23.07 -7.09	252.45 22.26 -0.67	230.70 20.39 0.00	228.23 19.99 0.00	228.89 20.17 -0.70	232.22 18.82 -4.41	243.14 19.36 -6.17	249.16 21.84 -4.60	264.65 25.09 -11.48	327.29 33.42 -10.51	313.40 32.88 -6.44	290.13 29.24 -10.89	271.53 25.83 -10.89	247.78 22.60 -5.81	243.27 20.90 0.00	230.64 19.42 0.00
N SALMON___HYD 24042	176.22 2.10 0.00	164.39 1.63 0.00	157.43 0.94 0.00	159.26 1.90 0.00	170.35 2.35 0.00	194.83 3.82 0.00	232.36 2.97 0.00	244.30 2.17 0.00	216.96 3.41 0.00	232.74 3.21 0.00	214.93 4.62 0.00	212.40 4.16 0.00	210.93 2.91 0.00	211.92 2.92 0.00	220.43 2.82 0.00	224.28 1.57 0.00	230.60 2.51 0.00	289.02 5.66 0.00	280.39 6.31 0.00	256.26 6.25 0.00	240.68 5.87 0.00	225.74 6.37 0.00	229.28 6.90 0.00	217.97 6.76 0.00
N.AKRON__115KV_KNAPP 355671	161.76 -12.36 0.00	150.88 -11.88 0.00	144.28 -12.21 0.00	144.94 -12.43 0.00	154.56 -13.44 0.00	176.68 -14.33 0.00	210.35 -19.04 0.00	217.95 -24.21 -0.04	191.59 -22.00 -0.03	204.97 -24.56 0.00	186.12 -24.19 0.00	184.70 -23.53 0.00	181.98 -23.92 2.12	171.60 -24.45 12.95	173.85 -25.68 18.08	185.62 -23.61 13.48	207.31 -22.81 -2.03	256.19 -29.19 -2.02	242.35 -27.68 4.05	208.05 -25.25 16.71	185.52 -23.95 25.33	181.78 -22.60 14.99	199.47 -22.90 0.00	192.84 -18.38 0.00
N.BELMOR_69_KV_BK1 55787	189.28 15.15 -0.01	178.91 14.16 -1.98	174.02 14.08 -3.45	173.86 13.06 -3.43	173.37 8.90 3.54	191.08 7.64 7.57	233.94 8.26 3.70	255.96 11.62 -2.21	235.00 10.89 -10.55	244.30 13.77 -1.01	218.98 14.09 5.43	217.47 14.99 5.75	244.41 15.81 -20.58	270.97 15.67 -46.30	272.01 16.76 -37.65	276.24 17.59 -35.93	292.13 17.33 -46.71	321.42 20.40 -17.66	302.35 19.46 -8.80	306.42 17.50 -38.92	293.32 16.91 -41.60	273.50 15.79 -38.34	256.07 15.34 -18.35	224.11 12.88 -0.01
N.E_GEN_SANDY PD 24062	184.04 9.92 0.00	175.31 9.44 -3.11	170.10 9.39 -4.23	167.60 8.65 -1.58	176.40 8.40 0.00	198.66 7.65 0.00	239.02 9.63 0.00	273.50 10.64 -20.74	251.41 9.39 -28.47	242.55 10.34 -2.69	219.99 9.68 0.00	217.61 9.38 0.00	217.80 9.78 0.00	219.23 10.24 0.00	228.27 10.66 0.00	235.80 11.57 -1.51	268.40 11.17 -29.14	323.99 11.90 -28.73	305.68 11.24 -20.35	285.48 10.50 -24.98	260.47 10.32 -15.34	235.54 9.64 -6.53	231.93 9.56 0.00	219.88 8.66 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	183.87 9.75 0.00	171.88 9.11 0.00	165.72 9.23 0.00	165.71 8.34 0.00	175.73 7.73 0.00	198.08 7.07 0.00	238.33 8.95 0.00	259.87 10.41 -7.34	231.53 7.90 -10.07	239.89 9.41 -0.95	218.93 8.62 0.00	216.98 8.75 0.00	217.38 9.36 0.00	218.19 9.20 0.00	227.62 10.01 0.00	232.97 10.24 -0.01	248.21 9.81 -10.31	304.30 10.77 -10.17	291.43 10.14 -7.20	267.85 9.00 -8.84	249.16 8.92 -5.43	230.02 8.34 -2.31	230.16 7.78 0.00	217.76 6.55 0.00
N.QUEENS_27_KV_LOAD 356247	185.45 11.32 -0.01	173.35 10.58 -0.01	167.13 10.64 -0.01	167.13 9.76 -0.01	177.08 9.07 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.31 10.79 -1.00	220.41 10.09 0.00	219.06 10.83 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.36 11.75 0.00	234.30 11.58 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.58 10.96 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
N.TROY___115KV_TB1 355778	183.70 9.58 0.00	171.88 9.11 0.00	165.40 8.92 0.00	165.71 8.34 0.00	176.24 8.23 0.00	199.41 8.40 0.00	239.94 10.55 0.00	320.90 11.62 -67.15	316.01 10.25 -92.21	249.49 11.25 -8.71	220.19 9.88 0.00	217.81 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	228.49 10.88 0.00	234.81 12.03 -0.06	334.36 11.86 -94.41	389.76 13.32 -93.09	352.90 12.88 -65.94	342.68 11.75 -80.92	295.79 11.27 -49.71	251.05 10.53 -21.15	232.83 10.45 0.00	220.72 9.50 0.00
NARROWS_GT1_1 24228	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_2 24229	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_3 24230	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_4 24231	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03

NARROWS_GT1_5 24232	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_6 24233	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_7 24234	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT1_8 24235	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_1 24236	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_2 24237	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_3 24238	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_4 24239	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_5 24240	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_6 24241	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_7 24242	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NARROWS_GT2_8 24243	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	186.48 12.36 0.00	174.32 11.56 0.00	167.75 11.27 0.00	167.91 10.54 0.00	179.09 11.09 0.00	202.85 11.84 0.00	243.61 14.22 0.00	283.74 12.59 -29.02	264.09 10.68 -39.85	245.23 11.94 -3.77	222.51 12.20 0.00	220.10 11.87 0.00	220.08 12.07 0.00	221.53 12.54 0.00	230.45 12.84 0.00	234.99 12.25 -0.03	279.84 10.95 -40.80	336.06 12.47 -40.23	314.64 12.06 -28.50	296.23 11.25 -34.97	266.86 10.57 -21.48	238.82 10.31 -9.14	235.94 13.56 0.00	223.68 12.46 0.00
NCHELSEA_115KV_TR2 355582	185.79 11.67 0.00	173.67 10.91 0.00	167.28 10.80 0.00	167.28 9.91 0.00	177.75 9.74 0.00	200.18 9.17 0.00	240.63 11.24 0.00	263.13 13.07 -7.93	235.34 10.89 -10.89	243.18 12.62 -1.03	221.88 11.57 0.00	219.89 11.66 0.00	220.29 12.27 0.00	221.32 12.33 0.00	230.88 13.27 0.00	236.53 13.81 -0.01	253.15 13.91 -11.15	310.22 15.87 -11.00	296.95 15.07 -7.79	273.31 13.75 -9.56	253.83 13.15 -5.87	233.93 12.07 -2.50	233.94 11.56 0.00	221.36 10.14 0.00
NEG CAPITAL___MECHNVIL 23645	186.30 12.18 0.00	174.15 11.39 0.00	167.60 11.11 0.00	167.75 10.38 0.00	178.77 10.76 0.00	202.47 11.46 0.00	244.08 14.69 0.00	336.00 16.47 -77.40	334.56 14.72 -106.28	255.39 15.83 -10.04	223.78 13.47 0.00	221.36 13.13 0.00	221.53 13.51 0.00	222.57 13.58 0.00	232.19 14.58 0.00	239.27 16.48 -0.07	353.77 16.88 -108.80	410.47 19.83 -107.28	368.97 18.90 -75.99	361.02 17.75 -93.26	308.77 16.67 -57.29	258.87 15.12 -24.37	236.82 14.45 0.00	224.32 13.10 0.00

NEG CENTRAL_HIGH_ACRES 23767	164.89 -9.23 0.00	153.81 -8.95 0.00	147.40 -9.08 0.00	148.08 -9.28 0.00	158.25 -9.75 0.00	180.50 -10.51 0.00	216.32 -13.07 0.00	227.35 -14.78 0.00	199.68 -13.88 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.65 -14.58 0.00	192.63 -15.39 0.00	193.10 -15.89 0.00	201.29 -16.32 0.00	207.35 -15.36 0.00	212.81 -15.28 0.00	267.04 -16.14 0.18	258.47 -15.61 0.00	232.71 -17.25 0.05	218.30 -16.44 0.07	203.76 -15.57 0.04	207.48 -14.90 0.00	198.55 -12.67 0.00
NEG CENTRAL___DRP 24199	172.03 -2.09 0.00	160.65 -2.12 0.00	154.29 -2.19 0.00	155.01 -2.36 0.00	165.32 -2.69 0.00	188.33 -2.67 0.00	226.63 -2.75 0.00	238.73 -3.39 0.00	209.93 -3.63 0.00	224.71 -4.82 0.00	205.47 -4.84 0.00	203.65 -4.58 0.00	204.54 -4.78 -1.30	211.54 -5.64 -8.19	222.54 -6.53 -11.45	226.57 -4.68 -8.53	232.49 -3.42 -7.82	283.13 -4.82 -4.59	272.50 -4.11 -2.53	254.03 -4.50 -8.53	243.04 -4.70 -12.93	222.20 -4.83 -7.65	217.93 -4.45 0.00	207.84 -3.38 0.00
NEG CENTRAL___INDECK 23768	167.15 -6.97 0.00	155.77 -6.99 0.00	149.13 -7.35 0.00	149.66 -7.71 0.00	160.11 -7.89 0.00	183.17 -7.84 0.00	219.97 -9.41 0.00	230.26 -11.86 0.00	200.96 -12.60 0.00	213.45 -16.07 0.00	194.12 -16.19 0.00	192.40 -15.83 0.00	205.69 -16.23 -13.89	279.26 -17.13 -87.39	322.46 -17.42 -122.26	298.60 -15.15 -91.04	298.79 -12.77 -83.47	322.00 -12.75 -51.39	289.05 -12.05 -27.02	328.53 -12.74 -91.26	368.51 -4.69 -138.39	295.76 -5.48 -81.87	216.38 -5.99 0.00	207.20 -4.02 0.00
NEG CENTRAL___SENECA 23627	172.03 -2.09 0.00	160.81 -1.95 0.00	154.45 -2.03 0.00	155.17 -2.20 0.00	165.15 -2.86 0.00	188.33 -2.67 0.00	226.63 -2.75 0.00	238.25 -3.87 0.00	209.29 -4.27 0.00	223.79 -5.74 0.00	204.63 -5.68 0.00	202.82 -5.41 0.00	204.48 -5.62 -2.08	215.37 -6.69 -13.06	227.40 -8.49 -18.28	230.53 -5.79 -13.61	236.46 -4.11 -12.48	284.36 -6.23 -7.23	272.92 -5.21 -4.04	257.86 -5.75 -13.61	249.57 -5.87 -20.64	225.44 -6.14 -12.21	217.04 -5.34 0.00	207.63 -3.59 0.00
NEG CENTRAL___STATE_STREET 24147	173.25 -0.87 0.00	161.79 -0.98 0.00	155.39 -1.10 0.00	156.11 -1.26 0.00	166.66 -1.34 0.00	189.86 -1.15 0.00	228.70 -0.69 0.00	241.40 -0.73 0.00	212.49 -1.07 0.00	227.92 -1.61 0.00	208.42 -1.89 0.00	206.36 -1.87 0.00	206.15 -1.87 0.00	206.69 -2.30 0.00	215.00 -2.61 0.00	221.38 -1.34 0.00	227.63 -0.46 0.00	283.24 -0.28 -0.17	274.08 0.00 0.00	249.25 -0.75 0.00	233.87 -0.94 0.00	217.83 -1.54 0.00	220.60 -1.78 0.00	209.74 -1.48 0.00
NEG MILLWOOD___DRP 24198	186.66 12.54 0.00	174.32 11.56 0.00	168.22 11.74 0.00	168.07 10.70 0.00	178.59 10.58 0.00	201.13 10.12 0.00	242.46 13.08 0.00	264.79 14.77 -7.90	237.01 12.60 -10.85	244.78 14.23 -1.03	223.35 13.04 0.00	221.56 13.33 0.00	221.96 13.94 0.00	223.00 14.00 0.00	232.41 14.80 0.00	238.31 15.59 -0.01	254.93 15.74 -11.11	312.73 18.42 -10.95	299.66 17.82 -7.76	275.53 16.00 -9.52	256.15 15.50 -5.85	235.90 14.04 -2.49	235.72 13.34 0.00	223.26 12.04 0.00
NEG NORTH_FLCN_SEA 23793	176.38 2.26 0.00	164.55 1.79 0.00	157.42 0.94 0.00	159.10 1.73 0.00	170.19 2.18 0.00	194.83 3.82 0.00	230.31 0.92 0.00	240.67 -1.45 0.00	214.84 1.28 0.00	228.84 -0.69 0.00	212.62 2.31 0.00	210.11 1.87 0.00	208.64 0.62 0.00	209.41 0.42 0.00	218.26 0.65 0.00	222.27 -0.45 0.00	228.54 0.46 0.00	286.19 2.83 0.00	277.92 3.84 0.00	254.00 4.00 0.00	238.56 3.76 0.00	223.54 4.17 0.00	227.05 4.67 0.00	215.86 4.65 0.00
NEG NORTH_KES_CHATEGAY 23792	174.12 0.00 0.00	162.44 -0.33 0.00	155.70 -0.78 0.00	157.37 0.00 0.00	168.34 0.34 0.00	192.73 1.72 0.00	229.62 0.23 0.00	241.15 -0.97 0.00	214.41 0.85 0.00	229.30 -0.23 0.00	211.57 1.26 0.00	209.07 0.83 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.39 -0.22 0.00	221.16 -1.56 0.00	227.40 -0.68 0.00	284.78 1.42 0.00	276.55 2.47 0.00	252.75 2.75 0.00	237.62 2.82 0.00	222.66 3.29 0.00	225.93 3.56 0.00	214.81 3.59 0.00
NEG NORTH___ALICE_FALLS 23915	176.91 2.79 0.00	165.04 2.28 0.00	157.89 1.41 0.00	159.57 2.20 0.00	170.69 2.69 0.00	195.40 4.39 0.00	232.14 2.75 0.00	243.09 0.97 0.00	216.76 3.20 0.00	231.13 1.61 0.00	214.10 3.79 0.00	211.56 3.33 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.79 2.18 0.00	223.83 1.11 0.00	230.37 2.28 0.00	288.46 5.10 0.00	280.11 6.03 0.00	256.00 6.00 0.00	240.44 5.64 0.00	225.29 5.92 0.00	228.60 6.23 0.00	217.34 6.13 0.00
NEG NORTH___LWR_SARANAC 23913	176.91 2.79 0.00	165.04 2.28 0.00	157.89 1.41 0.00	159.57 2.20 0.00	170.69 2.69 0.00	195.40 4.39 0.00	232.14 2.75 0.00	243.09 0.97 0.00	216.76 3.20 0.00	231.13 1.61 0.00	214.10 3.79 0.00	211.56 3.33 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.79 2.18 0.00	223.83 1.11 0.00	230.37 2.28 0.00	288.46 5.10 0.00	280.11 6.03 0.00	256.00 6.00 0.00	240.44 5.64 0.00	225.29 5.92 0.00	228.60 6.23 0.00	217.34 6.13 0.00
NEG NORTH___PLATTSBURG 23628	176.90 2.78 0.00	165.04 2.28 0.00	157.89 1.41 0.00	159.57 2.20 0.00	170.68 2.68 0.00	195.41 4.40 0.00	232.15 2.76 0.00	243.10 0.97 0.00	215.91 2.35 0.00	231.14 1.62 0.00	214.10 3.79 0.00	211.55 3.32 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.79 2.18 0.00	223.83 1.12 0.00	230.37 2.28 0.00	288.47 5.11 0.00	280.11 6.02 0.00	255.99 5.99 0.00	240.43 5.63 0.00	225.30 5.93 0.00	228.59 6.22 0.00	217.35 6.13 0.00
NEG WEST_LEA_LOCKPORT 23791	157.40 -16.72 0.00	146.97 -15.79 0.00	140.52 -15.96 0.00	141.00 -16.37 0.00	150.36 -17.64 0.00	171.53 -19.48 0.00	203.24 -26.15 0.00	209.71 -32.20 0.21	184.37 -29.04 0.14	197.39 -32.13 0.00	179.39 -30.92 0.00	178.25 -29.99 0.00	172.42 -29.95 5.64	141.00 -30.72 37.27	133.13 -32.21 52.28	153.36 -30.51 38.84	91.94 -30.56 105.59	172.43 -39.39 71.54	225.79 -37.00 11.29	195.76 -33.75 20.49	172.27 -31.46 31.07	171.37 -29.61 18.38	192.80 -29.58 0.00	187.14 -24.08 0.00
NEG WEST___LANCASTER 23811	166.11 -8.01 0.00	155.11 -7.65 0.00	148.35 -8.14 0.00	148.87 -8.50 0.00	158.43 -9.58 0.00	180.50 -10.51 0.00	215.17 -14.22 0.00	221.30 -20.82 0.00	196.04 -17.51 0.00	209.33 -20.20 0.00	190.33 -19.98 0.00	189.08 -19.16 0.00	192.09 -12.69 3.24	175.22 -13.38 20.40	174.93 -14.14 28.54	189.22 -12.25 21.25	197.20 -11.40 19.48	245.24 -25.50 12.62	252.70 -15.07 6.31	215.14 -14.50 20.36	190.27 -13.62 30.92	188.13 -12.94 18.30	203.03 -19.35 0.00	196.43 -14.79 0.00
NEG_PENN_ALLEGHNY 23528	174.82 0.70 0.00	163.42 0.65 0.00	156.80 0.31 0.00	157.37 0.00 0.00	167.84 -0.17 0.00	190.82 -0.19 0.00	229.39 0.00 0.00	244.82 -0.72 -3.42	217.19 -1.06 -4.70	228.38 -1.60 -0.44	208.21 -2.10 0.00	206.35 -1.88 0.00	206.98 -1.03 0.00	207.54 -1.45 0.00	216.31 -1.30 0.00	222.27 -0.44 0.00	233.12 0.23 -4.81	286.56 -1.41 -4.61	276.08 -1.36 -3.36	253.72 -0.50 -4.21	237.00 -0.47 -2.66	219.87 -0.66 -1.15	220.83 -1.55 0.00	210.38 -0.84 0.00
NEG___GEN_MONROE 24207	165.41 -8.71 0.00	154.46 -8.30 0.00	147.88 -8.61 0.00	148.71 -8.66 0.00	158.93 -9.07 0.00	181.08 -9.93 0.00	216.31 -13.08 0.00	225.91 -16.22 -0.01	198.40 -15.16 -0.01	212.31 -17.21 0.00	192.85 -17.46 0.00	191.37 -16.87 0.00	190.42 -17.68 -0.09	191.00 -18.60 -0.60	199.31 -19.15 -0.85	205.53 -17.82 -0.63	213.79 -17.33 -3.04	265.07 -20.12 -1.83	253.98 -20.28 -0.18	230.52 -19.50 -0.01	215.81 -19.02 -0.02	201.18 -18.21 -0.01	205.70 -16.68 0.00	197.49 -13.73 0.00

NEPA__ENERGY 23901	164.72 -9.40 0.00	153.48 -9.28 0.00	146.63 -9.86 0.00	146.98 -10.39 0.00	156.41 -11.59 0.00	178.40 -12.61 0.00	212.18 -17.20 0.00	219.12 -23.00 0.00	193.05 -20.50 0.00	206.11 -23.41 0.00	187.18 -23.13 0.00	185.95 -22.28 0.00	182.82 -20.80 4.40	159.98 -21.32 27.70	156.02 -22.85 38.75	172.93 -20.94 28.85	181.33 -20.30 26.45	237.23 -29.19 16.94	240.31 -25.22 8.56	198.31 -24.00 27.69	170.21 -22.54 42.05	172.99 -21.50 24.89	199.47 -22.90 0.00	193.26 -17.95 0.00
NEVERSink__HYD 23608	184.57 10.45 0.00	172.53 9.77 0.00	166.19 9.71 0.00	166.18 8.81 0.00	176.73 8.73 0.00	199.61 8.60 0.00	239.47 10.08 0.00	262.17 11.86 -8.18	234.62 9.83 -11.24	241.61 11.02 -1.06	220.20 9.89 0.00	218.23 9.99 0.00	218.42 10.40 0.00	219.44 10.45 0.00	228.92 11.31 0.00	235.19 12.46 -0.01	252.49 12.99 -11.41	309.33 14.73 -11.25	296.02 13.97 -7.97	273.02 13.24 -9.78	253.48 12.67 -6.01	233.33 11.40 -2.56	233.05 10.67 0.00	220.50 9.28 0.00
NEWKRMKL_115KV_TB1 55635	181.61 7.49 0.00	169.92 7.16 0.00	163.53 7.04 0.00	163.82 6.45 0.00	174.22 6.22 0.00	197.12 6.11 0.00	237.19 7.80 0.00	299.32 7.99 -49.21	287.75 6.62 -67.57	244.17 8.26 -6.38	217.67 7.36 0.00	215.31 7.08 0.00	215.51 7.49 0.00	216.73 7.73 0.00	224.79 7.18 0.00	230.33 7.57 -0.05	303.43 6.16 -69.18	357.52 5.95 -68.21	327.88 5.48 -48.32	314.55 5.25 -59.30	276.40 5.17 -36.43	240.79 5.92 -15.50	229.71 7.34 0.00	217.98 6.76 0.00
NEWTON__FALLS_HYD 23847	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.01 1.01 0.00	192.54 1.53 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.26 1.71 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.73 2.50 0.00	209.48 1.46 0.00	210.46 1.46 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.14 0.00	287.61 4.25 0.00	278.74 4.66 0.00	254.00 4.00 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.27 4.89 0.00	216.07 4.86 0.00
NGRID_A1_DSASP 323792	156.71 -17.41 0.00	146.33 -16.43 0.00	140.06 -16.43 0.00	140.53 -16.84 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.96 -33.16 0.00	183.23 -30.32 0.00	196.01 -33.52 0.00	177.93 -32.38 0.00	176.78 -31.45 0.00	174.86 -29.95 3.21	158.26 -30.52 20.21	158.00 -31.33 28.28	170.92 -30.74 21.05	175.03 -33.76 19.30	229.57 -41.38 12.41	227.55 -40.28 6.25	190.98 -38.74 20.28	168.54 -35.46 30.80	168.46 -32.69 18.23	190.57 -31.81 0.00	185.23 -25.99 0.00
NGRID_A2_DSASP 323793	156.71 -17.41 0.00	146.33 -16.43 0.00	140.06 -16.43 0.00	140.53 -16.84 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.96 -33.16 0.00	183.23 -30.32 0.00	196.01 -33.52 0.00	177.93 -32.38 0.00	176.78 -31.45 0.00	174.86 -29.95 3.21	158.26 -30.52 20.21	158.00 -31.33 28.28	170.92 -30.74 21.05	175.03 -33.76 19.30	229.57 -41.38 12.41	227.55 -40.28 6.25	190.98 -38.74 20.28	168.54 -35.46 30.80	168.46 -32.69 18.23	190.57 -31.81 0.00	185.23 -25.99 0.00
NGRID_A4_DSASP 323807	156.71 -17.41 0.00	146.33 -16.43 0.00	140.06 -16.43 0.00	140.53 -16.84 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.96 -33.16 0.00	183.23 -30.32 0.00	196.01 -33.52 0.00	177.93 -32.38 0.00	176.78 -31.45 0.00	174.86 -29.95 3.21	158.26 -30.52 20.21	158.00 -31.33 28.28	170.92 -30.74 21.05	175.03 -33.76 19.30	229.57 -41.38 12.41	227.55 -40.28 6.25	190.98 -38.74 20.28	168.54 -35.46 30.80	168.46 -32.69 18.23	190.57 -31.81 0.00	185.23 -25.99 0.00
NIAGARA_115E_LBMP 323715	156.01 -18.11 0.00	145.67 -17.09 0.00	139.27 -17.21 0.00	139.75 -17.62 0.00	149.02 -18.98 0.00	169.80 -21.21 0.00	201.39 -27.99 0.00	207.51 -34.63 -0.02	182.18 -31.39 -0.01	195.09 -34.43 0.00	177.09 -33.22 0.00	175.96 -32.27 0.00	172.34 -32.65 3.02	156.88 -33.24 18.88	156.60 -34.61 26.40	169.64 -33.41 19.66	181.25 -34.45 12.38	233.18 -42.51 7.67	226.83 -41.40 5.86	192.17 -37.51 20.33	169.49 -34.51 30.80	169.11 -32.03 18.23	189.90 -32.47 0.00	184.60 -26.62 0.00
NIAGARA_115W_LBMP 323714	156.54 -17.58 0.00	146.16 -16.60 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.52 -18.48 0.00	170.38 -20.63 0.00	201.85 -27.53 0.00	208.48 -33.65 0.00	182.81 -30.75 0.00	195.56 -33.97 0.00	177.72 -32.59 0.00	176.59 -31.64 0.00	174.66 -30.16 3.19	158.19 -30.72 20.09	157.95 -31.55 28.10	170.84 -30.95 20.93	174.68 -34.22 19.19	229.37 -41.65 12.34	227.03 -40.84 6.21	190.47 -39.24 20.29	168.09 -35.92 30.80	168.01 -33.13 18.23	190.13 -32.25 0.00	185.02 -26.20 0.00
NIAGARA_230_LBMP 323716	158.10 -16.02 0.00	147.63 -15.13 0.00	141.31 -15.18 0.00	141.79 -15.58 0.00	151.20 -16.80 0.00	172.30 -18.71 0.00	204.39 -25.00 0.00	211.12 -30.99 0.01	185.15 -28.40 0.01	198.31 -31.21 0.00	180.03 -30.28 0.00	178.88 -29.35 0.00	175.52 -29.32 3.17	159.03 -29.89 20.07	158.40 -31.12 28.08	171.74 -30.07 20.91	173.52 -31.24 23.32	229.88 -38.26 15.22	230.62 -37.27 6.19	193.94 -35.76 20.31	170.92 -33.10 30.78	170.24 -30.92 18.21	192.58 -29.79 0.00	187.13 -24.08 0.00
NIAGARA__115KV_198_GIBSON 55903	156.53 -17.59 0.00	146.16 -16.60 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.52 -18.48 0.00	170.38 -20.63 0.00	201.86 -27.53 0.00	208.47 -33.66 0.00	182.80 -30.75 0.00	195.79 -33.74 0.00	177.71 -32.60 0.00	176.58 -31.65 0.00	174.66 -30.16 3.19	157.97 -30.93 20.09	157.52 -31.99 28.10	171.05 -30.73 20.93	175.60 -33.30 19.19	228.23 -42.79 12.34	228.95 -38.92 6.21	190.97 -38.75 20.29	167.84 -36.16 30.80	168.02 -33.12 18.23	190.13 -32.24 0.00	185.03 -26.19 0.00
NIAGARA____ 23760	158.10 -16.02 0.00	147.63 -15.13 0.00	141.31 -15.18 0.00	141.79 -15.58 0.00	151.20 -16.80 0.00	172.30 -18.71 0.00	204.39 -25.00 0.00	211.13 -30.99 0.00	185.15 -28.40 0.00	198.31 -31.21 0.00	180.03 -30.28 0.00	178.88 -29.35 0.00	175.58 -29.32 3.12	159.49 -29.89 19.61	159.06 -31.12 27.43	172.20 -30.07 20.44	177.54 -31.24 19.30	232.66 -38.26 12.44	230.72 -37.27 6.09	193.94 -35.76 20.31	170.92 -33.10 30.79	170.23 -30.92 18.21	192.58 -29.79 0.00	187.13 -24.08 0.00
NINE_MILE_1 23575	167.68 -6.44 0.00	156.58 -6.18 0.00	150.54 -5.95 0.00	151.23 -6.14 0.00	161.28 -6.73 0.00	183.36 -7.65 0.00	220.44 -8.95 0.00	232.43 -9.69 0.00	204.79 -8.77 0.00	220.11 -9.42 0.00	201.49 -8.83 0.00	199.49 -8.74 0.00	199.29 -8.73 0.00	200.01 -8.98 0.00	208.26 -9.35 0.00	213.80 -8.92 0.00	218.96 -9.13 0.00	272.59 -10.77 0.00	263.39 -10.69 0.00	239.74 -10.26 0.00	225.17 -9.64 0.00	210.16 -9.21 0.00	213.25 -9.13 0.00	202.76 -8.46 0.00
NINE_MILE_2 23744	167.68 -6.44 0.00	156.58 -6.18 0.00	150.54 -5.95 0.00	151.23 -6.14 0.00	161.28 -6.73 0.00	183.36 -7.65 0.00	220.44 -8.95 0.00	232.43 -9.69 0.00	204.79 -8.77 0.00	220.11 -9.42 0.00	201.49 -8.83 0.00	199.49 -8.74 0.00	199.29 -8.73 0.00	200.01 -8.98 0.00	208.26 -9.35 0.00	213.80 -8.92 0.00	218.96 -9.13 0.00	272.59 -10.77 0.00	263.67 -10.41 0.00	239.74 -10.26 0.00	225.17 -9.64 0.00	210.16 -9.21 0.00	213.25 -9.13 0.00	202.76 -8.46 0.00
NM_CAPITAL__DRP 24208	181.78 7.66 0.00	170.09 7.32 0.00	163.68 7.20 0.00	163.98 6.61 0.00	174.39 6.38 0.00	197.12 6.11 0.00	237.19 7.80 0.00	298.50 7.99 -48.38	286.82 6.83 -66.43	244.07 8.26 -6.28	217.67 7.36 0.00	215.31 7.08 0.00	215.51 7.49 0.00	216.94 7.94 0.00	225.01 7.40 0.00	230.78 8.02 -0.05	302.72 6.61 -68.02	356.94 6.52 -67.07	327.62 6.03 -47.51	314.06 5.75 -58.30	276.26 5.64 -35.81	240.75 6.14 -15.24	229.94 7.56 0.00	217.98 6.76 0.00

NM_CENTRAL___DRP 24181	171.16 -2.96 0.00	159.83 -2.93 0.00	153.51 -2.97 0.00	154.22 -3.15 0.00	164.64 -3.36 0.00	187.19 -3.82 0.00	225.26 -4.13 0.00	237.52 -4.60 0.00	209.29 -4.27 0.00	224.94 -4.59 0.00	205.68 -4.63 0.00	203.86 -4.37 0.00	203.65 -4.37 0.00	204.40 -4.60 0.00	212.82 -4.79 0.00	218.48 -4.23 0.00	224.21 -3.88 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.25 -4.75 0.00	230.11 -4.70 0.00	214.76 -4.61 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
NM_FRONTIER___DRP 24179	156.53 -17.59 0.00	146.16 -16.60 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.52 -18.48 0.00	170.38 -20.63 0.00	201.86 -27.53 0.00	208.47 -33.66 0.00	182.80 -30.75 0.00	195.79 -33.74 0.00	177.71 -32.60 0.00	176.58 -31.65 0.00	174.66 -30.16 3.19	157.97 -30.93 20.09	157.52 -31.99 28.10	171.05 -30.73 20.93	175.60 -33.30 19.19	228.23 -42.79 12.34	228.95 -38.92 6.21	190.97 -38.75 20.29	167.84 -36.16 30.80	168.02 -33.12 18.23	190.13 -32.24 0.00	185.03 -26.19 0.00
NM_ST_REGIS___HYD 24053	174.64 0.52 0.00	163.09 0.33 0.00	156.33 -0.16 0.00	158.16 0.79 0.00	169.18 1.18 0.00	192.73 1.72 0.00	228.93 -0.46 0.00	241.15 -0.97 0.00	214.20 0.64 0.00	229.53 0.00 0.00	212.41 2.10 0.00	210.11 1.87 0.00	208.85 0.83 0.00	209.83 0.84 0.00	218.26 0.65 0.00	221.16 -1.56 0.00	227.40 -0.68 0.00	285.06 1.70 0.00	276.28 2.19 0.00	252.25 2.25 0.00	236.69 1.88 0.00	223.10 3.73 0.00	227.27 4.89 0.00	216.71 5.49 0.00
NORTHPORT___1 23551	187.71 13.59 0.01	176.08 13.03 -0.29	169.83 12.83 -0.51	169.02 11.17 -0.48	160.02 6.04 14.02	167.22 3.82 27.61	219.31 3.45 13.52	236.41 6.54 12.26	230.72 6.63 -10.54	239.45 8.94 -0.98	200.81 10.30 19.80	198.47 11.24 21.00	199.16 12.06 20.92	202.22 11.91 18.68	234.93 12.40 -4.92	241.92 13.36 -5.84	259.09 14.38 -16.63	288.62 13.60 8.34	275.00 13.16 12.24	266.18 12.00 -4.18	258.76 12.44 -11.52	239.24 11.62 -8.26	236.46 11.11 -2.97	220.07 8.87 0.01
NORTHPORT___2 23552	187.71 13.59 0.01	176.08 13.03 -0.29	169.83 12.83 -0.51	169.02 11.17 -0.48	160.02 6.04 14.02	167.22 3.82 27.61	219.31 3.45 13.52	236.41 6.54 12.26	230.72 6.63 -10.54	239.45 8.94 -0.98	200.81 10.30 19.80	198.47 11.24 21.00	199.16 12.06 20.92	202.22 11.91 18.68	234.93 12.40 -4.92	241.92 13.36 -5.84	259.09 14.38 -16.63	288.62 13.60 8.34	275.00 13.16 12.24	266.18 12.00 -4.18	258.76 12.44 -11.52	239.24 11.62 -8.26	236.46 11.11 -2.97	220.07 8.87 0.01
NORTHPORT___3 23553	184.20 10.10 0.01	172.64 9.60 -0.27	166.68 9.71 -0.49	166.47 8.65 -0.46	158.05 4.03 13.98	165.20 1.72 27.52	217.06 1.15 13.48	234.29 4.36 12.19	228.78 4.69 -10.53	237.63 7.12 -0.98	198.77 8.19 19.74	196.46 9.15 20.93	197.03 9.98 20.97	199.97 9.82 18.85	232.79 10.44 -4.73	239.29 10.91 -5.66	256.16 11.63 -16.45	286.93 11.90 8.33	273.12 11.24 12.21	264.31 10.25 -4.05	256.23 10.09 -11.34	236.65 9.21 -8.07	234.15 8.90 -2.87	217.95 6.76 0.02
NORTHPORT___4 23650	184.20 10.10 0.01	172.64 9.60 -0.27	166.68 9.71 -0.49	166.47 8.65 -0.46	158.05 4.03 13.98	165.20 1.72 27.52	217.06 1.15 13.48	234.29 4.36 12.19	228.78 4.69 -10.53	237.63 7.12 -0.98	198.77 8.19 19.74	196.46 9.15 20.93	197.03 9.98 20.97	199.97 9.82 18.85	232.79 10.44 -4.73	239.29 10.91 -5.66	256.16 11.63 -16.45	286.93 11.90 8.33	273.12 11.24 12.21	264.31 10.25 -4.05	256.23 10.09 -11.34	236.65 9.21 -8.07	234.15 8.90 -2.87	217.95 6.76 0.02
NORTHPORT___IC 23718	187.70 13.58 0.01	176.08 13.02 -0.29	169.83 12.83 -0.51	169.02 11.17 -0.48	160.03 6.05 14.02	167.22 3.82 27.61	219.31 3.44 13.52	236.39 6.54 12.27	230.70 6.62 -10.53	239.46 8.95 -0.98	200.82 10.31 19.80	198.48 11.24 21.00	199.16 12.07 20.92	202.23 11.91 18.68	234.94 12.40 -4.92	241.92 13.36 -5.84	257.49 12.77 -16.63	288.91 13.88 8.34	275.27 13.43 12.24	265.93 11.75 -4.18	259.01 12.68 -11.52	239.25 11.63 -8.26	236.24 10.90 -2.97	220.08 8.87 0.01
NORTH___COUNTRY_ESR 323785	173.60 -0.52 0.00	162.11 -0.65 0.00	155.23 -1.26 0.00	156.90 -0.47 0.00	167.84 -0.17 0.00	192.16 1.15 0.00	228.93 -0.46 0.00	240.44 -1.68 0.00	213.34 -0.21 0.00	228.61 -0.91 0.00	210.94 0.63 0.00	208.44 0.21 0.00	207.19 -0.83 0.00	208.16 -0.83 0.00	216.74 -0.87 0.00	220.49 -2.23 0.00	226.73 -1.36 0.00	283.93 0.57 0.00	275.46 1.38 0.00	252.00 1.99 0.00	236.68 1.87 0.00	221.79 2.42 0.00	225.26 2.88 0.00	214.17 2.96 0.00
NPX_GEN_1385_PROXY 323591	187.18 13.07 0.01	176.08 13.03 -0.29	170.15 13.15 -0.51	169.19 11.34 -0.48	160.53 6.55 14.02	168.35 4.96 27.61	220.00 4.13 13.52	236.64 6.77 12.26	230.72 6.63 -10.54	239.01 8.50 -0.98	201.65 11.14 19.80	199.10 11.86 21.00	200.00 12.90 20.92	201.80 11.49 18.68	233.84 11.31 -4.92	241.25 12.69 -5.84	259.09 14.38 -16.63	288.62 13.60 8.34	275.00 13.16 12.24	265.17 10.99 -4.18	258.06 11.74 -11.52	239.03 11.40 -8.26	235.58 10.23 -2.97	219.43 8.23 0.01
NPX_GEN_CSC 323557	189.61 15.49 0.00	177.76 14.65 -0.35	171.48 14.39 -0.61	171.00 13.05 -0.57	163.06 8.73 13.68	171.31 7.26 26.96	223.99 7.80 13.20	241.25 10.91 11.78	234.56 10.46 -10.54	243.59 13.08 -0.98	204.45 13.47 19.33	202.09 14.36 20.50	203.61 15.18 19.59	207.64 15.25 16.61	240.10 16.53 -5.96	246.89 17.38 -6.79	265.04 19.38 -17.58	291.44 15.57 7.50	277.32 14.79 11.56	269.28 13.99 -5.28	264.41 17.13 -12.47	244.58 16.01 -9.20	241.39 15.56 -3.46	224.73 13.53 0.01
NSINS_S___GLNS_FALLS 23858	188.05 13.93 0.00	175.78 13.02 0.00	169.16 12.68 0.00	169.33 11.96 0.00	180.60 12.60 0.00	204.95 13.94 0.00	247.28 17.89 0.00	344.88 20.34 -82.42	345.30 18.58 -113.17	260.19 19.97 -10.69	226.71 16.40 0.00	224.27 16.03 0.00	224.45 16.43 0.00	225.50 16.51 0.00	235.24 17.63 0.00	242.84 20.04 -0.08	364.94 20.98 -115.87	422.83 25.22 -114.25	379.68 24.67 -80.93	371.82 22.50 -99.32	316.95 21.13 -61.01	264.19 18.87 -25.96	239.72 17.35 0.00	227.06 15.84 0.00
NUCOR_STEEL___DRP 24197	173.60 -0.52 0.00	162.11 -0.65 0.00	155.55 -0.94 0.00	156.27 -1.10 0.00	166.83 -1.18 0.00	189.86 -1.15 0.00	228.47 -0.92 0.00	240.91 -1.21 0.00	212.06 -1.49 0.00	227.69 -1.84 0.00	208.21 -2.10 0.00	206.15 -2.08 0.00	205.94 -2.08 0.00	206.49 -2.51 0.00	215.00 -2.61 0.00	221.38 -1.34 0.00	227.63 -0.46 0.00	282.98 -0.57 -0.19	273.54 -0.55 0.00	249.00 -1.00 0.00	233.63 -1.17 0.00	217.83 -1.54 0.00	220.60 -1.78 0.00	209.95 -1.27 0.00
NUMBER_THREE_WT_PWR 323818	177.95 3.83 0.00	166.19 3.42 0.00	159.45 2.97 0.00	160.51 3.15 0.00	171.69 3.69 0.00	195.97 4.96 0.00	235.58 6.20 0.00	249.15 7.03 0.00	220.39 6.83 0.00	235.94 6.42 0.00	217.04 6.73 0.00	214.70 6.46 0.00	213.84 5.82 0.00	214.64 5.64 0.00	223.26 5.65 0.00	229.18 6.46 0.00	235.85 7.76 0.00	295.54 12.18 0.00	286.13 12.05 0.00	260.50 10.50 0.00	243.96 9.15 0.00	227.92 8.55 0.00	230.37 7.99 0.00	218.81 7.59 0.00
NYISO_LBMP_REFERENCE 24008	174.12 0.00 0.00	162.76 0.00 0.00	156.48 0.00 0.00	157.37 0.00 0.00	168.00 0.00 0.00	191.01 0.00 0.00	229.39 0.00 0.00	242.12 0.00 0.00	213.56 0.00 0.00	229.53 0.00 0.00	210.31 0.00 0.00	208.23 0.00 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	222.71 0.00 0.00	228.09 0.00 0.00	283.36 0.00 0.00	274.08 0.00 0.00	250.00 0.00 0.00	234.81 0.00 0.00	219.37 0.00 0.00	222.38 0.00 0.00	211.22 0.00 0.00

NYPA_BRENTWD____GT 24164	189.61 15.49 0.00	177.83 14.65 -0.41	171.76 14.56 -0.72	171.11 13.05 -0.68	163.13 8.40 13.27	171.52 6.68 26.17	223.69 7.12 12.82	241.31 10.40 11.22	234.35 10.25 -10.54	243.36 12.85 -0.99	205.02 13.47 18.77	202.90 14.57 19.90	205.42 15.39 17.99	210.13 15.25 14.11	241.14 16.33 -7.20	248.24 17.59 -7.94	265.73 18.92 -18.72	295.86 18.99 6.49	281.43 18.09 10.74	273.37 16.75 -6.61	265.34 16.92 -13.61	245.72 16.01 -10.35	241.55 15.13 -4.04	223.88 12.67 0.01
NYPA_GOWANUS____GT5 24156	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NYPA_GOWANUS____GT6 24157	430.04 13.75 -242.17	414.09 12.70 -238.62	401.93 12.83 -232.61	397.60 11.81 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.89 12.61 -234.89	508.16 14.28 -251.75	473.31 12.17 -247.59	480.92 14.00 -237.39	466.52 12.83 -243.37	477.34 13.53 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.11 14.80 -454.69	679.84 14.70 -442.43	642.79 14.38 -400.33	805.46 15.29 -506.81	879.48 14.52 -590.88	877.57 13.24 -614.33	631.74 12.67 -384.27	743.12 11.84 -511.92	620.66 11.78 -386.51	466.23 10.98 -244.03
NYPA_HARLEM__RVR__GT1 24160	185.44 11.31 -0.01	173.20 10.43 -0.01	166.98 10.49 -0.01	166.98 9.60 -0.01	176.91 8.90 -0.01	198.84 7.83 0.00	238.79 9.41 0.01	260.71 10.91 -7.68	232.86 8.76 -10.54	241.08 10.56 -0.99	220.19 9.89 0.01	218.84 10.61 0.01	219.24 11.23 0.01	219.64 10.65 0.01	229.13 11.53 0.01	234.07 11.35 0.00	249.82 10.95 -10.78	305.03 11.04 -10.63	292.03 10.41 -7.53	268.74 9.50 -9.24	249.63 9.15 -5.67	230.33 8.55 -2.41	231.04 8.66 0.00	220.09 8.87 0.00
NYPA_HARLEM__RVR__GT2 24161	185.44 11.31 -0.01	173.20 10.43 -0.01	166.98 10.49 -0.01	166.98 9.60 -0.01	176.91 8.90 -0.01	198.84 7.83 0.00	238.79 9.41 0.01	260.71 10.91 -7.68	232.86 8.76 -10.54	241.08 10.56 -0.99	220.19 9.89 0.01	218.84 10.61 0.01	219.24 11.23 0.01	219.64 10.65 0.01	229.13 11.53 0.01	234.07 11.35 0.00	249.82 10.95 -10.78	305.03 11.04 -10.63	292.03 10.41 -7.53	268.74 9.50 -9.24	249.63 9.15 -5.67	230.33 8.55 -2.41	231.04 8.66 0.00	220.09 8.87 0.00
NYPA_KENT____GT 24152	326.68 13.07 -139.50	311.80 12.21 -136.83	302.28 12.21 -133.58	299.44 11.17 -130.89	306.21 10.59 -127.62	334.25 9.55 -133.69	375.56 11.69 -134.48	402.85 13.31 -147.42	371.12 11.31 -146.26	379.17 13.31 -136.34	361.84 12.19 -139.33	367.47 12.92 -146.32	393.48 13.51 -171.94	368.04 12.96 -146.08	491.86 13.94 -260.32	490.06 14.04 -253.30	475.57 13.68 -233.80	592.51 14.44 -294.70	629.29 13.70 -341.51	618.16 12.50 -355.66	469.20 11.97 -222.42	524.44 10.96 -294.11	454.55 10.89 -221.28	361.27 10.35 -139.71
NYPA_POUCH1____GT 24155	430.04 13.75 -242.17	414.24 12.86 -238.62	401.93 12.83 -232.61	397.75 11.95 -228.42	402.16 11.26 -222.90	434.84 10.31 -233.52	476.66 12.38 -234.89	507.67 13.79 -251.75	472.88 11.74 -247.59	480.46 13.54 -237.39	466.09 12.41 -243.37	476.72 12.92 -255.58	522.08 13.73 -300.33	477.33 13.17 -255.16	686.44 14.14 -454.69	679.41 14.27 -442.43	642.56 14.15 -400.33	805.18 15.01 -506.81	879.21 14.24 -590.88	877.32 12.99 -614.33	631.51 12.44 -384.27	742.91 11.62 -511.92	620.22 11.33 -386.51	465.81 10.56 -244.03
NYPA_VERNON____GT2 24162	223.49 12.54 -36.83	209.36 11.56 -35.04	202.61 11.58 -34.54	201.44 10.71 -33.36	210.42 10.08 -32.33	233.85 8.98 -33.87	274.46 11.01 -34.06	297.79 12.58 -43.08	269.16 10.67 -44.93	277.19 12.39 -35.28	257.16 11.56 -35.29	257.37 12.07 -37.06	264.48 12.90 -43.55	258.33 12.33 -37.00	296.83 13.28 -65.94	300.02 13.14 -64.17	308.13 12.77 -67.28	379.28 13.32 -82.60	378.83 12.61 -92.13	358.76 11.75 -97.00	306.43 11.04 -60.58	305.99 10.31 -76.31	288.66 10.23 -56.05	256.12 9.51 -35.39
NYPA_VERNON____GT3 24163	223.49 12.54 -36.83	209.36 11.56 -35.04	202.61 11.58 -34.54	201.44 10.71 -33.36	210.42 10.08 -32.33	233.85 8.98 -33.87	274.46 11.01 -34.06	297.79 12.58 -43.08	269.16 10.67 -44.93	277.19 12.39 -35.28	257.16 11.56 -35.29	257.37 12.07 -37.06	264.48 12.90 -43.55	258.33 12.33 -37.00	296.83 13.28 -65.94	300.02 13.14 -64.17	308.13 12.77 -67.28	379.28 13.32 -82.60	378.83 12.61 -92.13	358.76 11.75 -97.00	306.43 11.04 -60.58	305.99 10.31 -76.31	288.66 10.23 -56.05	256.12 9.51 -35.39
NYPA__ASTORIA_CC1 323568	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.95 10.56 0.00	261.91 12.10 -7.68	234.15 10.04 -10.55	242.45 11.93 -1.00	221.45 11.14 0.00	220.10 11.86 0.00	220.50 12.48 0.00	220.90 11.91 0.00	230.45 12.84 0.00	235.41 12.69 -0.01	251.19 12.31 -10.79	306.76 12.76 -10.64	293.67 12.05 -7.54	270.24 10.99 -9.25	251.06 10.58 -5.68	231.43 9.64 -2.42	232.15 9.77 0.00	220.50 9.28 0.00
NYPA__ASTORIA_CC2 323569	188.20 12.36 -1.72	174.59 11.39 -0.43	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	239.95 10.56 0.00	261.91 12.10 -7.68	234.15 10.04 -10.55	242.45 11.93 -1.00	221.45 11.14 0.00	220.10 11.86 0.00	220.50 12.48 0.00	220.90 11.91 0.00	230.45 12.84 0.00	235.41 12.69 -0.01	251.19 12.31 -10.79	306.76 12.76 -10.64	293.67 12.05 -7.54	270.24 10.99 -9.25	251.06 10.58 -5.68	231.43 9.64 -2.42	232.15 9.77 0.00	220.50 9.28 0.00
NYPA__HOLTSVILL 23794	188.05 13.93 0.00	176.28 13.18 -0.34	170.06 12.98 -0.60	169.58 11.65 -0.56	161.34 7.05 13.71	169.33 5.34 27.02	221.19 5.04 13.23	238.27 7.98 11.83	232.21 8.11 -10.54	241.08 10.56 -0.98	202.28 11.35 19.38	200.18 12.49 20.55	201.62 13.32 19.73	205.35 13.17 16.82	237.40 13.94 -5.85	244.33 14.92 -6.70	261.76 16.20 -17.48	289.38 13.60 7.58	275.61 13.16 11.63	267.67 12.49 -5.17	261.27 14.09 -12.37	241.86 13.38 -9.11	238.68 12.89 -3.41	221.97 10.77 0.01
NYPA__HELLGATE_GT1 24158	185.44 11.31 -0.01	173.20 10.43 -0.01	166.98 10.49 -0.01	166.98 9.60 -0.01	176.91 8.90 -0.01	198.84 7.83 0.00	238.79 9.41 0.01	260.71 10.91 -7.68	232.86 8.76 -10.54	241.08 10.56 -0.99	220.19 9.89 0.01	218.84 10.61 0.01	219.24 11.23 0.01	219.64 10.65 0.01	229.13 11.53 0.01	234.07 11.35 0.00	249.82 10.95 -10.78	305.03 11.04 -10.63	292.03 10.41 -7.53	268.74 9.50 -9.24	249.63 9.15 -5.67	230.33 8.55 -2.41	231.04 8.66 0.00	220.09 8.87 0.00
NYPA__HELLGATE_GT2 24159	185.44 11.31 -0.01	173.20 10.43 -0.01	166.98 10.49 -0.01	166.98 9.60 -0.01	176.91 8.90 -0.01	198.84 7.83 0.00	238.79 9.41 0.01	260.71 10.91 -7.68	232.86 8.76 -10.54	241.08 10.56 -0.99	220.19 9.89 0.01	218.84 10.61 0.01	219.24 11.23 0.01	219.64 10.65 0.01	229.13 11.53 0.01	234.07 11.35 0.00	249.82 10.95 -10.78	305.03 11.04 -10.63	292.03 10.41 -7.53	268.74 9.50 -9.24	249.63 9.15 -5.67	230.33 8.55 -2.41	231.04 8.66 0.00	220.09 8.87 0.00
NYS_BARGE__HYD 23848	158.10 -16.02 0.00	147.46 -15.31 0.00	141.16 -15.33 0.00	141.63 -15.74 0.00	150.87 -17.14 0.00	172.30 -18.71 0.00	204.39 -25.00 0.00	211.18 -30.99 -0.05	185.40 -28.19 -0.03	198.54 -30.99 0.00	180.23 -30.08 0.00	179.08 -29.15 0.00	176.30 -29.32 2.39	164.68 -29.68 14.63	166.27 -30.90 20.44	177.63 -29.84 15.24	199.90 -30.56 -2.37	248.03 -37.69 -2.36	232.79 -36.72 4.58	198.11 -33.01 18.89	175.64 -30.52 28.65	173.90 -28.51 16.95	193.47 -28.90 0.00	187.77 -23.45 0.00

OAK ORCHARD___HYD 24046	165.94 -8.18 0.00	154.79 -7.97 0.00	148.34 -8.14 0.00	149.02 -8.35 0.00	159.09 -8.91 0.00	181.46 -9.55 0.00	217.22 -12.16 0.00	227.61 -14.52 -0.01	199.89 -13.67 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.65 -14.58 0.00	192.48 -15.60 -0.06	193.34 -16.09 -0.44	201.68 -16.55 -0.62	207.81 -15.36 -0.46	215.02 -15.28 -2.21	268.76 -15.86 -1.27	258.60 -15.61 -0.13	232.51 -17.51 -0.01	218.38 -16.44 -0.02	203.58 -15.80 -0.01	207.69 -14.68 0.00	199.19 -12.03 0.00
OAKDALE___35_KV_LOAD 356122	174.12 0.00 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	156.74 -0.63 0.00	167.16 -0.84 0.00	189.86 -1.15 0.00	228.24 -1.15 0.00	243.74 -1.94 -3.55	216.29 -2.14 -4.87	227.23 -2.75 -0.46	207.37 -2.94 0.00	205.32 -2.92 0.00	205.94 -2.08 0.00	206.69 -2.30 0.00	215.22 -2.39 0.00	221.38 -1.34 0.00	232.16 -0.91 -4.99	285.27 -2.83 -4.75	275.93 -1.64 -3.49	252.63 -1.75 -4.37	235.93 -1.64 -2.77	218.81 -1.75 -1.20	219.71 -2.67 0.00	209.32 -1.90 0.00
OCC_CHEM___DRP 24175	156.71 -17.41 0.00	146.32 -16.44 0.00	140.05 -16.43 0.00	140.53 -16.84 0.00	149.69 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.71 -33.41 0.00	183.23 -30.32 0.00	196.02 -33.51 0.00	177.92 -32.39 0.00	176.79 -31.44 0.00	174.85 -29.95 3.21	158.06 -30.72 20.21	157.56 -31.77 28.28	171.15 -30.51 21.05	175.94 -32.84 19.30	228.73 -42.22 12.41	229.19 -38.65 6.25	191.47 -38.25 20.28	168.32 -35.69 30.80	168.46 -32.69 18.23	190.58 -31.80 0.00	185.24 -25.98 0.00
OH_GEN_PROXY 24063	158.45 -15.67 0.00	147.95 -14.81 0.00	141.61 -14.87 0.00	142.11 -15.26 0.00	151.55 -16.46 0.00	172.67 -18.34 0.00	205.07 -24.32 0.00	212.08 -30.03 0.01	186.00 -27.55 0.01	199.00 -30.53 0.00	180.87 -29.44 0.00	179.71 -28.52 0.00	176.68 -28.49 2.85	161.92 -29.04 18.02	162.15 -30.24 25.22	174.77 -29.17 18.78	177.30 -30.11 20.67	232.73 -37.11 13.52	232.34 -36.18 5.56	197.00 -34.74 18.26	174.96 -32.16 27.68	172.95 -30.05 16.37	193.47 -28.90 0.00	187.77 -23.45 0.00
OLIN_CORP_DRP 24177	156.36 -17.76 0.00	146.00 -16.76 0.00	139.74 -16.74 0.00	140.22 -17.15 0.00	149.36 -18.65 0.00	170.38 -20.63 0.00	201.86 -27.53 0.00	208.00 -34.14 -0.01	182.81 -30.75 -0.01	195.79 -33.74 0.00	177.71 -32.60 0.00	176.58 -31.65 0.00	172.86 -32.04 3.13	156.84 -32.60 19.55	155.89 -34.38 27.34	169.61 -32.74 20.36	180.98 -32.84 14.26	231.91 -42.50 8.94	226.91 -41.11 6.06	192.96 -36.50 20.54	169.61 -34.05 31.15	169.13 -31.81 18.43	190.35 -32.02 0.00	185.03 -26.19 0.00
OLIN_CORP_DSASP 323712	156.71 -17.41 0.00	146.33 -16.43 0.00	140.06 -16.43 0.00	140.53 -16.84 0.00	149.70 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.96 -33.16 0.00	183.23 -30.32 0.00	196.01 -33.52 0.00	177.93 -32.38 0.00	176.78 -31.45 0.00	174.86 -29.95 3.21	158.26 -30.52 20.21	158.00 -31.33 28.28	170.92 -30.74 21.05	175.03 -33.76 19.30	229.57 -41.38 12.41	227.55 -40.28 6.25	190.98 -38.74 20.28	168.54 -35.46 30.80	168.46 -32.69 18.23	190.57 -31.81 0.00	185.23 -25.99 0.00
ONEIDA_HERK_LFGE 323681	178.82 4.70 0.00	166.99 4.22 0.00	160.40 3.91 0.00	161.30 3.94 0.00	172.54 4.54 0.00	196.55 5.54 0.00	236.51 7.12 0.00	249.87 7.75 0.00	221.03 7.47 0.00	236.87 7.34 0.00	217.67 7.36 0.00	215.32 7.08 0.00	215.10 7.08 0.00	215.68 6.69 0.00	224.57 6.96 0.00	230.29 7.58 0.00	236.53 8.44 0.00	295.26 11.90 0.00	285.86 11.78 0.00	260.26 10.25 0.00	243.96 9.15 0.00	227.70 8.33 0.00	230.37 7.99 0.00	218.61 7.39 0.00
ONEIDA___115KV_TB4 55905	179.34 5.22 0.00	167.64 4.88 0.00	160.87 4.38 0.00	161.77 4.41 0.00	172.88 4.87 0.00	196.93 5.92 0.00	237.19 7.80 0.00	250.60 8.47 0.00	221.24 7.69 0.00	237.10 7.57 0.00	217.25 6.94 0.00	215.10 6.87 0.00	215.09 7.07 0.00	215.89 6.90 0.00	224.57 6.96 0.00	230.73 8.02 0.00	236.98 8.90 0.00	294.98 11.62 0.00	285.60 11.51 0.00	260.00 10.00 0.00	243.73 8.92 0.00	227.27 7.90 0.00	229.71 7.34 0.00	218.40 7.18 0.00
ONONDAGA_REF_OCCRA 23987	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.17 -2.20 0.00	165.65 -2.35 0.00	188.33 -2.67 0.00	226.63 -2.75 0.00	239.22 -2.91 0.00	210.78 -2.78 0.00	226.31 -3.21 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.94 -2.55 -0.13	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.26 -3.11 0.00	208.47 -2.75 0.00
ONONDAGA___COGEN 23986	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00
ONTARIO___LFGE 23819	172.04 -2.08 0.00	160.64 -2.12 0.00	154.45 -2.04 0.00	155.17 -2.20 0.00	165.15 -2.86 0.00	188.33 -2.67 0.00	226.65 -2.74 0.00	238.50 -3.63 0.00	209.29 -4.27 0.00	223.80 -5.73 0.00	204.64 -5.67 0.00	202.82 -5.42 0.00	204.49 -5.61 -2.08	215.36 -6.70 -13.06	228.49 -7.40 -18.28	230.53 -5.79 -13.61	235.09 -5.48 -12.48	286.35 -4.24 -7.23	274.29 -3.84 -4.04	257.87 -5.74 -13.61	249.58 -5.86 -20.64	225.44 -6.14 -12.21	217.04 -5.34 0.00	207.62 -3.59 0.00
ORANGEVILLE_WT_PWR 323706	164.54 -9.58 0.00	153.65 -9.11 0.00	146.93 -9.55 0.00	147.14 -10.23 0.00	156.57 -11.43 0.00	178.21 -12.80 0.00	212.42 -16.97 0.00	220.33 -21.79 0.00	192.64 -20.92 0.00	204.97 -24.56 0.00	185.92 -24.39 0.00	184.70 -23.53 0.00	171.69 -22.88 13.45	100.36 -24.03 84.61	74.00 -25.24 118.37	110.96 -23.61 88.14	123.79 -23.49 80.81	202.37 -30.04 50.95	218.60 -29.32 26.16	137.03 -25.50 87.47	78.64 -23.48 132.69	118.49 -22.38 78.50	199.03 -23.35 0.00	192.00 -19.22 0.00
ORANGEVILLE___ESR 323794	164.54 -9.58 0.00	153.65 -9.11 0.00	146.93 -9.55 0.00	147.14 -10.23 0.00	156.57 -11.43 0.00	178.21 -12.80 0.00	212.42 -16.97 0.00	220.33 -21.79 0.00	192.64 -20.92 0.00	204.97 -24.56 0.00	185.92 -24.39 0.00	184.70 -23.53 0.00	171.69 -22.88 13.45	100.36 -24.03 84.61	74.00 -25.24 118.37	110.96 -23.61 88.14	123.79 -23.49 80.81	202.37 -30.04 50.95	218.60 -29.32 26.16	137.03 -25.50 87.47	78.64 -23.48 132.69	118.49 -22.38 78.50	199.03 -23.35 0.00	192.00 -19.22 0.00
OSWEGATCHIE___HYD 24044	174.82 0.70 0.00	163.25 0.49 0.00	156.64 0.16 0.00	158.00 0.63 0.00	169.02 1.01 0.00	192.53 1.52 0.00	229.85 0.46 0.00	242.85 0.73 0.00	215.06 1.51 0.00	230.22 0.69 0.00	213.04 2.73 0.00	210.74 2.51 0.00	209.49 1.47 0.00	210.47 1.47 0.00	218.92 1.31 0.00	223.16 0.45 0.00	229.23 1.15 0.00	287.62 4.26 0.00	278.74 4.65 0.00	253.99 3.99 0.00	238.09 3.29 0.00	223.76 4.39 0.00	227.26 4.89 0.00	216.08 4.86 0.00
OSWEGO___5 23606	169.07 -5.06 0.00	157.88 -4.88 0.00	151.63 -4.85 0.00	152.49 -4.88 0.00	162.62 -5.38 0.00	184.89 -6.12 0.00	222.27 -7.11 0.00	234.37 -7.76 0.00	206.51 -7.04 0.00	221.96 -7.57 0.00	203.16 -7.15 0.00	201.15 -7.08 0.00	200.95 -7.07 0.00	201.67 -7.32 0.00	209.99 -7.62 0.00	215.58 -7.14 0.00	220.78 -7.31 0.00	274.87 -8.49 0.00	265.87 -8.22 0.00	241.99 -8.01 0.00	227.06 -7.74 0.00	212.14 -7.23 0.00	215.04 -7.33 0.00	204.45 -6.77 0.00

OSWEGO___6 23613	169.07 -5.06 0.00	157.88 -4.88 0.00	151.63 -4.85 0.00	152.49 -4.88 0.00	162.62 -5.38 0.00	184.89 -6.12 0.00	222.27 -7.11 0.00	234.37 -7.76 0.00	206.51 -7.04 0.00	221.96 -7.57 0.00	203.16 -7.15 0.00	201.15 -7.08 0.00	200.95 -7.07 0.00	201.67 -7.32 0.00	209.99 -7.62 0.00	215.58 -7.14 0.00	220.78 -7.31 0.00	274.87 -8.49 0.00	265.87 -8.22 0.00	241.99 -8.01 0.00	227.06 -7.74 0.00	212.14 -7.23 0.00	215.04 -7.33 0.00	204.45 -6.77 0.00
OUTOKUMPU-AB___DRP 24206	160.71 -13.41 0.00	149.90 -12.86 0.00	143.34 -13.14 0.00	143.83 -13.53 0.00	153.22 -14.78 0.00	174.77 -16.24 0.00	207.37 -22.02 0.00	214.29 -27.84 -0.02	188.37 -25.20 -0.01	201.52 -28.00 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	179.38 -25.38 3.26	162.69 -25.92 20.38	161.90 -27.20 28.51	176.09 -25.39 21.23	187.62 -26.23 14.23	239.64 -34.85 8.87	236.25 -31.52 6.32	197.97 -30.25 21.78	173.57 -28.18 33.06	173.48 -26.32 19.57	195.91 -26.46 0.00	190.10 -21.12 0.00
OXBOW___BTM 323836	158.97 -15.15 0.00	148.44 -14.32 0.00	141.94 -14.55 0.00	142.42 -14.95 0.00	151.71 -16.29 0.00	173.05 -17.96 0.00	205.31 -24.08 0.00	212.10 -30.03 -0.01	186.22 -27.34 0.00	199.22 -30.30 0.00	180.87 -29.44 0.00	179.71 -28.52 0.00	177.53 -27.24 3.24	160.85 -27.80 20.35	160.42 -28.73 28.47	173.67 -27.85 21.20	180.97 -30.11 17.00	235.45 -37.11 10.80	231.60 -36.18 6.30	194.72 -34.24 21.04	171.63 -31.23 31.95	171.50 -28.96 18.90	193.47 -28.90 0.00	187.98 -23.23 0.00
OXBOW____ 24026	158.97 -15.15 0.00	148.44 -14.32 0.00	141.93 -14.55 0.00	142.42 -14.95 0.00	151.71 -16.30 0.00	173.05 -17.95 0.00	205.30 -24.09 0.00	211.87 -30.27 -0.01	186.23 -27.34 0.00	199.23 -30.30 0.00	180.87 -29.44 0.00	179.70 -28.53 0.00	177.52 -27.25 3.24	160.85 -27.80 20.35	159.98 -29.16 28.47	173.90 -27.62 21.20	181.89 -29.20 17.00	234.59 -37.97 10.80	233.25 -34.53 6.30	195.21 -33.75 21.04	171.40 -31.46 31.95	171.29 -29.18 18.90	193.69 -28.69 0.00	187.98 -23.23 0.00
OXY_CHEM_DSASP____ 323612	156.71 -17.41 0.00	146.32 -16.44 0.00	140.05 -16.43 0.00	140.53 -16.84 0.00	149.69 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.71 -33.41 0.00	183.23 -30.32 0.00	196.02 -33.51 0.00	177.92 -32.39 0.00	176.79 -31.44 0.00	174.85 -29.95 3.21	158.06 -30.72 20.21	157.56 -31.77 28.28	171.15 -30.51 21.05	175.94 -32.84 19.30	228.73 -42.22 12.41	229.19 -38.65 6.25	191.47 -38.25 20.28	168.32 -35.69 30.80	168.46 -32.69 18.23	190.58 -31.80 0.00	185.24 -25.98 0.00
OZONE_PARK_ESR____ 323760	186.83 12.71 0.00	174.48 11.72 0.00	168.38 11.89 0.00	168.23 10.86 0.00	178.25 10.25 0.00	200.56 9.55 0.00	241.77 12.39 0.00	264.33 14.53 -7.67	236.27 12.17 -10.54	244.98 14.46 -1.00	223.35 13.04 0.00	221.56 13.33 0.00	221.96 13.94 0.00	222.79 13.79 0.00	232.41 14.80 0.00	237.42 14.70 -0.01	253.70 14.83 -10.79	310.72 16.72 -10.64	297.52 15.90 -7.54	273.75 14.50 -9.25	254.34 13.85 -5.68	234.51 12.72 -2.42	234.38 12.01 0.00	221.99 10.77 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A____ 345013	156.71 -17.41 0.00	146.32 -16.44 0.00	140.05 -16.43 0.00	140.53 -16.84 0.00	149.69 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.71 -33.41 0.00	183.23 -30.32 0.00	196.02 -33.51 0.00	177.92 -32.39 0.00	176.79 -31.44 0.00	174.85 -29.95 3.21	158.06 -30.72 20.21	157.56 -31.77 28.28	171.15 -30.51 21.05	175.94 -32.84 19.30	228.73 -42.22 12.41	229.19 -38.65 6.25	191.47 -38.25 20.28	168.32 -35.69 30.80	168.46 -32.69 18.23	190.58 -31.80 0.00	185.24 -25.98 0.00
PACKARD__115KV_DUPONT_184____ 80571	156.71 -17.41 0.00	146.32 -16.44 0.00	140.05 -16.43 0.00	140.53 -16.84 0.00	149.69 -18.31 0.00	170.76 -20.25 0.00	202.32 -27.07 0.00	208.71 -33.41 0.00	183.23 -30.32 0.00	196.02 -33.51 0.00	177.92 -32.39 0.00	176.79 -31.44 0.00	174.85 -29.95 3.21	158.06 -30.72 20.21	157.56 -31.77 28.28	171.15 -30.51 21.05	175.94 -32.84 19.30	228.73 -42.22 12.41	229.19 -38.65 6.25	191.47 -38.25 20.28	168.32 -35.69 30.80	168.46 -32.69 18.23	190.58 -31.80 0.00	185.24 -25.98 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J____ 345007	185.62 11.49 -0.01	173.51 10.74 -0.01	167.29 10.80 -0.01	167.13 9.76 -0.01	177.25 9.24 -0.01	199.03 8.02 0.00	239.02 9.63 0.00	260.94 11.14 -7.68	233.06 8.97 -10.54	241.54 11.02 -1.00	220.41 10.09 0.00	219.27 11.04 0.00	219.67 11.65 0.00	220.07 11.08 0.00	229.58 11.97 0.00	234.53 11.80 -0.01	249.83 10.95 -10.79	305.90 11.90 -10.64	292.58 10.96 -7.54	269.25 10.00 -9.25	250.12 9.63 -5.68	230.56 8.77 -2.42	231.49 9.12 0.00	220.30 9.08 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J____ 345019	187.36 13.23 -0.01	175.14 12.37 -0.01	168.85 12.36 -0.01	168.86 11.49 -0.01	178.76 10.75 -0.01	200.75 9.74 0.00	241.09 11.70 0.00	263.12 13.32 -7.68	234.99 10.89 -10.54	243.15 12.62 -1.00	222.09 11.78 0.00	220.73 12.49 0.00	221.12 13.11 0.00	221.74 12.75 0.00	231.32 13.71 0.00	236.31 13.59 -0.01	251.88 13.00 -10.79	308.17 14.17 -10.64	295.05 13.43 -7.54	271.25 12.00 -9.25	251.99 11.51 -5.68	232.32 10.53 -2.42	233.27 10.90 0.00	222.20 10.98 0.00
PATROON__115KV_TB1____ 80586	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.35 0.00	164.14 6.77 0.00	174.72 6.72 0.00	197.50 6.49 0.00	237.65 8.26 0.00	304.36 8.72 -53.52	294.30 7.26 -73.48	245.42 8.95 -6.94	218.09 7.78 0.00	215.94 7.70 0.00	216.13 8.11 0.00	217.35 8.36 0.00	225.44 7.83 0.00	231.23 8.46 -0.05	310.16 6.84 -75.24	364.62 7.08 -74.18	333.21 6.58 -52.55	320.74 6.25 -64.49	280.53 6.10 -39.61	242.81 6.58 -16.85	230.38 8.01 0.00	218.40 7.18 0.00
PATTRSNVILLE___SOLAR____ 323815	182.48 8.36 0.00	170.57 7.81 0.00	164.15 7.67 0.00	164.46 7.09 0.00	175.22 7.22 0.00	198.84 7.83 0.00	239.47 10.08 0.00	342.12 11.62 -88.37	344.73 9.83 -121.34	250.63 9.64 -11.46	217.67 7.36 0.00	215.09 6.86 0.00	215.30 7.28 0.00	216.73 7.74 0.00	226.09 8.48 0.00	233.49 10.69 -0.08	363.94 11.63 -124.23	419.73 13.88 -122.49	374.27 13.43 -86.76	368.98 12.49 -106.48	311.95 11.74 -65.41	257.95 10.75 -27.83	232.15 9.77 0.00	220.09 8.87 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A____ 345030	165.24 -8.88 0.00	154.30 -8.46 0.00	147.56 -8.92 0.00	147.93 -9.44 0.00	157.59 -10.42 0.00	179.74 -11.27 0.00	214.02 -15.37 0.00	220.34 -21.79 0.00	194.77 -18.79 0.00	208.18 -21.35 0.00	189.07 -21.24 0.00	188.03 -20.20 0.00	188.87 -15.60 3.55	170.40 -16.30 22.29	169.02 -17.41 31.18	184.13 -15.37 23.22	193.40 -14.60 20.09	243.56 -26.92 12.88	248.28 -18.91 6.89	209.69 -17.75 22.57	183.64 -16.91 34.26	183.08 -16.01 20.27	201.92 -20.46 0.00	195.38 -15.84 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H____ 345028	186.66 12.54 0.00	174.32 11.56 0.00	168.22 11.74 0.00	168.07 10.70 0.00	178.59 10.58 0.00	201.13 10.12 0.00	242.46 13.08 0.00	264.79 14.77 -7.90	237.01 12.60 -10.85	244.78 14.23 -1.03	223.35 13.04 0.00	221.56 13.33 0.00	221.96 13.94 0.00	223.00 14.00 0.00	232.41 14.80 0.00	238.31 15.59 -0.01	254.93 15.74 -11.11	312.73 18.42 -10.95	299.66 17.82 -7.76	275.53 16.00 -9.52	256.15 15.50 -5.85	235.90 14.04 -2.49	235.72 13.34 0.00	223.26 12.04 0.00
PEEKSKILL____ 23653	184.22 10.10 0.00	172.20 9.44 0.00	166.03 9.55 0.00	166.02 8.65 0.00	176.07 8.06 0.00	198.27 7.26 0.00	238.80 9.41 0.00	260.63 10.91 -7.60	232.96 8.97 -10.43	240.85 10.34 -0.99	219.78 9.47 0.00	217.82 9.58 0.00	218.21 10.19 0.00	219.23 10.24 0.00	228.49 10.88 0.00	234.07 11.35 -0.01	250.15 11.40 -10.67	305.78 11.90 -10.52	292.78 11.24 -7.45	269.65 10.50 -9.14	250.74 10.32 -5.62	231.19 9.43 -2.39	231.04 8.66 0.00	218.81 7.59 0.00

PGE MADISON___WINDPWR 24146	188.40 14.28 0.00	175.79 13.03 0.00	168.53 12.05 0.00	169.65 12.28 0.00	182.12 14.11 0.00	208.78 17.77 0.00	252.80 23.41 0.00	272.71 25.42 -5.17	243.72 23.07 -7.09	252.45 22.26 -0.67	230.70 20.39 0.00	228.23 19.99 0.00	228.89 20.17 -0.70	232.22 18.82 -4.41	243.14 19.36 -6.17	249.16 21.84 -4.60	264.65 25.09 -11.48	327.29 33.42 -10.51	313.40 32.88 -6.44	290.13 29.24 -10.89	271.53 25.83 -10.89	247.78 22.60 -5.81	243.27 20.90 0.00	230.64 19.42 0.00
PIERCEFIELD___HYD 23852	173.95 -0.17 0.00	162.60 -0.16 0.00	155.86 -0.63 0.00	157.68 0.31 0.00	168.68 0.67 0.00	191.96 0.96 0.00	227.55 -1.84 0.00	239.94 -2.18 0.00	213.13 -0.43 0.00	228.15 -1.38 0.00	211.57 1.26 0.00	209.27 1.04 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.39 -0.22 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	283.36 0.00 0.00	274.63 0.55 0.00	250.75 0.75 0.00	235.28 0.47 0.00	222.22 2.85 0.00	226.60 4.23 0.00	216.07 4.86 0.00
PINELAWN_CC_1 323563	189.10 14.98 0.00	177.50 14.00 -0.74	171.70 13.92 -1.29	171.22 12.59 -1.26	165.06 8.23 11.17	175.67 6.68 22.02	225.72 7.12 10.78	244.55 10.64 8.22	234.35 10.25 -10.55	243.36 12.85 -0.99	207.99 13.47 15.79	205.85 14.36 16.74	213.93 15.18 9.26	223.85 15.25 0.39	247.88 16.10 -14.16	254.44 17.38 -14.34	271.68 18.47 -25.13	302.14 19.83 1.05	286.63 18.90 6.35	281.21 17.24 -13.97	271.74 16.92 -20.02	251.70 15.58 -16.75	244.82 15.13 -7.31	223.67 12.46 0.01
PJM_GEN_HTP_PROXY 323702	185.27 11.15 0.00	173.19 10.43 0.00	166.97 10.49 0.00	166.97 9.60 0.00	176.90 8.90 0.00	199.22 8.21 0.00	239.72 10.33 0.00	262.15 12.34 -7.68	234.57 10.46 -10.55	242.68 12.16 -1.00	221.45 11.14 0.00	219.47 11.24 0.00	219.87 11.85 0.00	220.69 11.70 0.00	230.23 12.62 0.00	235.41 12.69 -0.01	251.87 12.99 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.53	271.25 12.00 -9.25	251.99 11.50 -5.68	232.32 10.53 -2.42	232.15 9.77 0.00	220.09 8.87 0.00
PJM_GEN_KEystone 24065	147.75 0.00 26.37	140.00 0.00 22.76	139.99 0.00 16.49	140.00 -0.78 16.59	140.00 -1.52 26.49	157.10 -2.49 31.42	194.12 -3.43 31.83	242.41 -4.61 -4.89	192.21 -4.90 16.44	160.46 -5.27 63.80	174.84 -5.47 30.00	173.86 -5.00 29.37	171.43 -3.74 32.85	153.01 -4.18 51.81	156.42 -4.14 57.05	167.75 -3.33 51.63	219.34 -3.42 5.33	280.00 -7.64 -4.28	270.33 -7.39 -3.63	246.52 -5.50 -2.01	210.60 -4.94 19.26	199.50 -4.62 15.25	190.44 -5.78 26.15	187.50 -4.45 19.27
PJM_GEN_NEPTUNE_PROXY 323594	187.87 13.75 0.01	175.70 12.86 -0.08	169.47 12.83 -0.15	169.29 11.81 -0.11	160.01 7.38 15.38	166.33 5.54 30.22	220.32 5.74 14.80	236.95 8.96 14.14	232.85 8.76 -10.54	241.98 11.47 -0.98	200.83 12.19 21.67	198.38 13.13 22.98	195.72 13.94 26.23	196.04 14.00 26.96	232.76 14.36 -0.79	239.91 15.15 -2.05	256.44 15.52 -12.83	288.68 17.00 11.68	275.29 16.17 14.96	264.52 14.75 0.24	256.62 14.09 -7.72	236.99 13.16 -4.46	236.52 13.12 -1.03	221.97 10.77 0.02
PJM_GEN_VFT_PROXY 323633	184.22 10.10 0.00	172.20 9.44 0.00	166.19 9.71 0.00	166.02 8.65 0.00	175.90 7.90 0.00	197.88 6.87 0.00	238.32 8.94 0.00	260.71 10.91 -7.68	233.28 9.18 -10.55	241.31 10.79 -1.00	219.99 9.68 0.00	218.23 9.99 0.00	218.62 10.60 0.00	219.44 10.45 0.00	228.92 11.31 0.00	233.85 11.13 -0.01	250.28 11.40 -10.79	305.62 11.62 -10.64	292.60 10.97 -7.54	269.51 10.25 -9.25	250.35 9.86 -5.68	230.78 9.00 -2.42	230.82 8.45 0.00	218.61 7.39 0.00
PLATSBURG_115KV_PMLD1 355749	176.21 2.09 0.00	164.39 1.63 0.00	157.42 0.94 0.00	158.94 1.57 0.00	170.02 2.02 0.00	194.64 3.63 0.00	230.76 1.38 0.00	241.40 -0.73 0.00	215.26 1.71 0.00	229.53 0.00 0.00	212.83 2.52 0.00	210.32 2.08 0.00	208.85 0.83 0.00	209.83 0.84 0.00	218.48 0.87 0.00	222.49 -0.22 0.00	228.77 0.68 0.00	286.48 3.12 0.00	278.20 4.11 0.00	254.25 4.25 0.00	239.03 4.23 0.00	223.98 4.61 0.00	227.27 4.89 0.00	216.07 4.86 0.00
PLEASANTVLY___LBMP 24000	183.87 9.75 0.00	171.88 9.11 0.00	165.72 9.23 0.00	165.71 8.34 0.00	175.90 7.90 0.00	198.08 7.07 0.00	238.33 8.95 0.00	260.62 10.41 -8.09	233.21 8.54 -11.11	240.68 10.10 -1.05	219.56 9.25 0.00	217.39 9.16 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.27 10.66 0.00	233.64 10.91 -0.01	250.18 10.72 -11.37	306.19 11.62 -11.21	292.99 10.96 -7.94	269.75 10.00 -9.75	250.66 9.86 -5.99	230.91 8.99 -2.55	231.05 8.67 0.00	218.82 7.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	184.92 10.80 0.00	172.85 10.09 0.00	166.66 10.17 0.00	166.50 9.13 0.00	176.57 8.57 0.00	199.03 8.02 0.00	239.48 10.09 0.00	261.71 11.86 -7.72	233.98 9.82 -10.60	242.00 11.48 -1.00	220.83 10.52 0.00	218.85 10.62 0.00	219.25 11.23 0.00	220.07 11.08 0.00	229.58 11.97 0.00	234.97 12.25 -0.01	251.26 12.32 -10.85	307.66 13.60 -10.70	294.55 12.88 -7.58	270.81 11.50 -9.30	252.03 11.51 -5.71	232.11 10.31 -2.43	232.16 9.78 0.00	219.88 8.66 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	184.92 10.80 0.00	172.85 10.09 0.00	166.66 10.17 0.00	166.50 9.13 0.00	176.57 8.57 0.00	199.03 8.02 0.00	239.48 10.09 0.00	261.71 11.86 -7.72	233.98 9.82 -10.60	242.00 11.48 -1.00	220.83 10.52 0.00	218.85 10.62 0.00	219.25 11.23 0.00	220.07 11.08 0.00	229.58 11.97 0.00	234.97 12.25 -0.01	251.26 12.32 -10.85	307.66 13.60 -10.70	294.55 12.88 -7.58	270.81 11.50 -9.30	252.03 11.51 -5.71	232.11 10.31 -2.43	232.16 9.78 0.00	219.88 8.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	185.26 11.14 0.00	173.34 10.58 0.00	166.97 10.48 0.00	166.97 9.60 0.00	177.41 9.41 0.00	199.99 8.98 0.00	240.40 11.01 0.00	263.32 12.59 -8.61	236.05 10.68 -11.82	242.81 12.16 -1.12	221.46 11.15 0.00	219.48 11.24 0.00	219.67 11.65 0.00	220.70 11.70 0.00	230.45 12.84 0.00	236.09 13.36 -0.01	253.42 13.23 -12.10	310.31 15.02 -11.93	296.79 14.25 -8.45	273.38 13.00 -10.37	253.86 12.68 -6.37	233.49 11.41 -2.71	233.27 10.90 0.00	220.93 9.72 0.00
POLETTI___ 23519	184.92 10.80 0.00	172.69 9.93 0.00	166.81 10.33 0.00	166.81 9.44 0.00	176.40 8.40 0.00	198.65 7.64 0.00	239.24 9.86 0.02	261.40 11.62 -7.66	233.90 9.82 -10.52	242.21 11.71 -0.98	220.81 10.52 0.02	219.04 10.83 0.02	219.44 11.44 0.02	220.26 11.29 0.02	229.78 12.19 0.02	234.73 12.03 0.01	250.72 11.86 -10.77	307.02 13.03 -10.62	293.94 12.33 -7.52	270.24 11.00 -9.23	251.27 10.80 -5.67	231.64 9.87 -2.40	231.49 9.12 0.00	219.45 8.24 0.00
POMONA___ESR 323819	183.87 9.74 0.00	171.87 9.11 0.00	165.71 9.23 0.00	165.70 8.33 0.00	175.74 7.73 0.00	198.08 7.07 0.00	238.32 8.94 0.00	259.87 10.40 -7.35	231.76 8.11 -10.09	239.89 9.41 -0.95	218.94 8.63 0.00	216.98 8.74 0.00	217.39 9.37 0.00	218.18 9.19 0.00	227.63 10.02 0.00	232.97 10.25 -0.01	248.67 10.27 -10.31	304.02 10.49 -10.17	291.14 9.85 -7.20	268.10 9.26 -8.84	249.39 9.15 -5.43	230.01 8.33 -2.31	230.16 7.78 0.00	217.77 6.55 0.00
PORT_JEFF_3 23555	187.00 12.88 0.00	175.32 12.21 -0.35	169.31 12.21 -0.61	168.65 10.71 -0.58	161.06 6.73 13.67	168.65 4.58 26.94	220.09 3.90 13.19	236.90 6.54 11.77	230.72 6.63 -10.54	239.70 9.19 -0.98	201.51 10.51 19.31	199.20 11.45 20.48	200.74 12.27 19.55	204.77 12.33 16.55	236.21 12.62 -5.98	243.35 13.81 -6.82	260.74 15.05 -17.60	288.06 12.18 7.47	274.32 11.78 11.54	266.58 11.26 -5.31	260.21 12.91 -12.49	240.88 12.28 -9.23	237.62 11.78 -3.47	221.13 9.93 0.01

PORT_JEFF_4 23616	187.00 12.88 0.00	175.32 12.21 -0.35	169.31 12.21 -0.61	168.65 10.71 -0.58	161.06 6.73 13.67	168.65 4.58 26.94	220.09 3.90 13.19	236.90 6.54 11.77	230.72 6.63 -10.54	239.70 9.19 -0.98	201.51 10.51 19.31	199.20 11.45 20.48	200.74 12.27 19.55	204.77 12.33 16.55	236.21 12.62 -5.98	243.35 13.81 -6.82	260.74 15.05 -17.60	288.06 12.18 7.47	274.32 11.78 11.54	266.58 11.26 -5.31	260.21 12.91 -12.49	240.88 12.28 -9.23	237.62 11.78 -3.47	221.13 9.93 0.01
PORT_JEFF_IC 23713	187.52 13.41 0.00	175.81 12.70 -0.36	169.79 12.68 -0.63	169.14 11.17 -0.59	161.63 7.22 13.60	169.37 5.16 26.80	221.08 4.82 13.12	237.47 7.02 11.68	231.13 7.05 -10.53	240.15 9.64 -0.98	202.24 11.15 19.21	199.93 12.08 20.38	201.85 13.11 19.28	205.83 12.96 16.13	236.64 12.84 -6.19	243.98 14.25 -7.01	259.11 13.23 -17.79	289.09 13.03 7.30	275.02 12.33 11.40	267.29 11.75 -5.54	261.58 14.09 -12.68	241.73 12.94 -9.42	237.73 11.79 -3.57	221.98 10.77 0.01
PPL PILGRIM_ST_GT1 24216	189.61 15.49 0.00	177.83 14.65 -0.41	171.76 14.56 -0.72	171.11 13.05 -0.68	163.13 8.40 13.27	171.52 6.68 26.17	223.69 7.12 12.82	241.31 10.40 11.22	234.35 10.25 -10.54	243.36 12.85 -0.99	205.02 13.47 18.77	202.90 14.57 19.90	205.42 15.39 17.99	210.13 15.25 14.11	241.14 16.33 -7.20	248.24 17.59 -7.94	265.73 18.92 -18.72	295.86 18.99 6.49	281.43 18.09 10.74	273.37 16.75 -6.61	265.34 16.92 -13.61	245.72 16.01 -10.35	241.55 15.13 -4.04	223.88 12.67 0.01
PPL PILGRIM_ST_GT2 24217	189.61 15.49 0.00	177.83 14.65 -0.41	171.76 14.56 -0.72	171.11 13.05 -0.68	163.13 8.40 13.27	171.52 6.68 26.17	223.69 7.12 12.82	241.31 10.40 11.22	234.35 10.25 -10.54	243.36 12.85 -0.99	205.02 13.47 18.77	202.90 14.57 19.90	205.42 15.39 17.99	210.13 15.25 14.11	241.14 16.33 -7.20	248.24 17.59 -7.94	265.73 18.92 -18.72	295.86 18.99 6.49	281.43 18.09 10.74	273.37 16.75 -6.61	265.34 16.92 -13.61	245.72 16.01 -10.35	241.55 15.13 -4.04	223.88 12.67 0.01
PPL_SHRM_GT3 24213	189.61 15.49 0.00	177.77 14.65 -0.35	171.49 14.39 -0.62	170.86 12.91 -0.58	163.09 8.73 13.64	171.38 7.26 26.88	223.78 7.56 13.16	241.30 10.91 11.73	234.56 10.46 -10.54	243.59 13.08 -0.98	204.29 13.26 19.28	201.96 14.17 20.44	203.56 14.99 19.44	207.67 15.06 16.38	240.01 16.33 -6.07	246.76 17.15 -6.90	265.14 19.38 -17.68	291.81 15.86 7.41	277.67 15.06 11.48	269.65 14.24 -5.40	264.51 17.13 -12.57	244.68 16.01 -9.31	241.45 15.56 -3.51	224.73 13.53 0.01
PPL_SHRM_GT4 24214	189.61 15.49 0.00	177.77 14.65 -0.35	171.49 14.39 -0.62	170.86 12.91 -0.58	163.09 8.73 13.64	171.38 7.26 26.88	223.78 7.56 13.16	241.30 10.91 11.73	234.56 10.46 -10.54	243.59 13.08 -0.98	204.29 13.26 19.28	201.96 14.17 20.44	203.56 14.99 19.44	207.67 15.06 16.38	240.01 16.33 -6.07	246.76 17.15 -6.90	265.14 19.38 -17.68	291.81 15.86 7.41	277.67 15.06 11.48	269.65 14.24 -5.40	264.51 17.13 -12.57	244.68 16.01 -9.31	241.45 15.56 -3.51	224.73 13.53 0.01
PROJECT___ORANGE 1 24174	171.33 -2.79 0.00	159.99 -2.77 0.00	153.67 -2.82 0.00	154.22 -3.15 0.00	164.64 -3.36 0.00	187.19 -3.82 0.00	225.26 -4.13 0.00	237.77 -4.36 0.00	209.50 -4.06 0.00	224.94 -4.59 0.00	205.89 -4.42 0.00	203.86 -4.37 0.00	203.65 -4.37 0.00	204.40 -4.60 0.00	212.82 -4.79 0.00	218.71 -4.01 0.00	224.44 -3.65 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.50 -4.50 0.00	230.35 -4.46 0.00	214.98 -4.39 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
PROJECT___ORANGE 2 24166	171.33 -2.79 0.00	159.99 -2.77 0.00	153.67 -2.82 0.00	154.22 -3.15 0.00	164.64 -3.36 0.00	187.19 -3.82 0.00	225.26 -4.13 0.00	237.77 -4.36 0.00	209.50 -4.06 0.00	224.94 -4.59 0.00	205.89 -4.42 0.00	203.86 -4.37 0.00	203.65 -4.37 0.00	204.40 -4.60 0.00	212.82 -4.79 0.00	218.71 -4.01 0.00	224.44 -3.65 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.50 -4.50 0.00	230.35 -4.46 0.00	214.98 -4.39 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
PUCKETT___SOLAR 323809	178.13 4.01 0.00	166.34 3.58 0.00	159.78 3.29 0.00	160.35 2.98 0.00	171.36 3.36 0.00	195.03 4.02 0.00	234.88 5.50 0.00	251.80 5.32 -4.35	223.80 4.27 -5.98	233.54 3.45 -0.56	212.84 2.53 0.00	210.74 2.51 0.00	211.14 3.12 0.00	211.51 2.52 0.00	220.43 2.82 0.00	226.94 4.22 0.00	239.91 5.70 -6.12	295.62 6.23 -6.03	284.66 6.31 -4.27	261.58 6.25 -5.32	243.77 5.63 -3.34	225.63 4.82 -1.44	226.15 3.78 0.00	215.22 4.00 0.00
PYRITES___HYD 24023	176.73 2.61 0.00	165.20 2.44 0.00	158.36 1.88 0.00	160.36 2.99 0.00	171.87 3.86 0.00	196.36 5.35 0.00	233.75 4.36 0.00	246.48 4.36 0.00	218.90 5.34 0.00	234.35 4.82 0.00	216.83 6.52 0.00	214.48 6.25 0.00	213.43 5.41 0.00	214.22 5.22 0.00	222.83 5.22 0.00	225.83 3.12 0.00	232.42 4.33 0.00	291.86 8.50 0.00	282.86 8.77 0.00	258.00 8.00 0.00	241.85 7.04 0.00	227.49 8.12 0.00	231.49 9.12 0.00	220.51 9.29 0.00
QUAKERRD_115KV_BK1 80622	163.85 -10.27 0.00	152.83 -9.93 0.00	146.47 -10.02 0.00	147.30 -10.07 0.00	157.25 -10.75 0.00	179.17 -11.84 0.00	214.71 -14.68 0.00	225.42 -16.71 0.00	198.18 -15.38 0.00	212.54 -16.98 0.00	193.91 -16.40 0.00	192.20 -16.03 0.00	190.96 -17.06 0.00	191.65 -17.35 0.00	199.33 -18.28 0.00	205.79 -16.93 0.00	211.66 -16.42 0.00	263.59 -19.55 0.22	253.80 -20.28 0.00	230.70 -19.25 0.05	216.42 -18.31 0.08	201.78 -17.55 0.04	205.92 -16.46 0.00	196.85 -14.36 0.00
QUENSBRY_115KV_TB8 356137	188.40 14.28 0.00	176.11 13.35 0.00	169.47 12.99 0.00	169.64 12.27 0.00	180.94 12.94 0.00	205.33 14.33 0.00	247.97 18.58 0.00	346.29 21.31 -82.86	346.56 19.22 -113.78	261.16 20.89 -10.75	227.35 17.04 0.00	224.89 16.66 0.00	225.29 17.27 0.00	226.34 17.35 0.00	236.11 18.50 0.00	243.73 20.94 -0.08	366.48 21.90 -116.50	424.58 26.35 -114.86	381.21 25.76 -81.36	373.36 23.50 -99.85	318.22 22.07 -61.34	265.21 19.74 -26.10	240.39 18.01 0.00	227.69 16.47 0.00
RAMAPO___LBMP 323565	183.35 9.23 0.00	171.39 8.63 0.00	165.09 8.61 0.00	165.08 7.71 0.00	175.23 7.22 0.00	197.50 6.49 0.00	237.65 8.26 0.00	259.12 9.68 -7.31	231.07 7.47 -10.04	239.20 8.72 -0.95	218.30 7.99 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.72 9.35 -10.28	303.69 10.20 -10.13	290.58 9.32 -7.18	267.31 8.50 -8.81	248.67 8.45 -5.41	229.35 7.68 -2.30	229.71 7.34 0.00	217.55 6.34 0.00
RANKINE____ 23646	163.32 -10.80 0.00	152.34 -10.42 0.00	145.69 -10.80 0.00	146.04 -11.33 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.58 0.00	217.67 -24.45 0.00	191.56 -22.00 0.00	204.74 -24.79 0.00	185.91 -24.40 0.00	184.70 -23.53 0.00	181.97 -21.84 4.21	159.97 -22.57 26.45	156.66 -23.94 37.01	173.11 -22.05 27.56	181.15 -21.67 25.27	236.28 -30.89 16.19	238.77 -27.13 8.18	198.27 -25.25 26.48	170.88 -23.72 40.21	172.98 -22.60 23.79	198.58 -23.79 0.00	192.42 -18.80 0.00
RAVENSWOOD_GT2_1 24244	185.61 11.49 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.25 10.94 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.23 12.61 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00

RAVENSWOOD_GT2_2 24245	185.61 11.49 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.25 10.94 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.23 12.61 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT2_3 24246	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.56 10.46 -10.54	242.92 12.39 -1.00	221.46 11.15 0.00	219.69 11.45 0.00	220.08 12.07 0.00	220.91 11.91 0.00	230.23 12.62 0.00	235.42 12.69 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	271.00 11.75 -9.25	251.76 11.27 -5.68	232.32 10.53 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT2_4 24247	185.61 11.49 0.00	173.50 10.74 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.56 10.46 -10.54	242.92 12.39 -1.00	221.46 11.15 0.00	219.69 11.45 0.00	220.08 12.07 0.00	220.91 11.91 0.00	230.23 12.62 0.00	235.42 12.69 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	271.00 11.75 -9.25	251.76 11.27 -5.68	232.32 10.53 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT3_1 24248	185.61 11.49 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT3_2 24249	185.61 11.49 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT3_3 24250	185.79 11.67 0.00	173.50 10.74 0.00	167.44 10.95 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.39 12.59 -7.68	234.77 10.68 -10.54	243.15 12.62 -1.00	221.67 11.36 0.00	219.89 11.66 0.00	220.29 12.27 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.64 12.92 -0.01	251.42 12.54 -10.79	308.17 14.17 -10.64	294.78 13.16 -7.54	271.25 12.00 -9.25	251.99 11.51 -5.68	232.54 10.75 -2.42	232.38 10.01 0.00	220.30 9.08 0.00
RAVENSWOOD_GT3_4 24251	185.79 11.67 0.00	173.50 10.74 0.00	167.44 10.95 0.00	167.28 9.91 0.00	177.24 9.24 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.39 12.59 -7.68	234.77 10.68 -10.54	243.15 12.62 -1.00	221.67 11.36 0.00	219.89 11.66 0.00	220.29 12.27 0.00	221.12 12.12 0.00	230.67 13.06 0.00	235.64 12.92 -0.01	251.42 12.54 -10.79	308.17 14.17 -10.64	294.78 13.16 -7.54	271.25 12.00 -9.25	251.99 11.51 -5.68	232.54 10.75 -2.42	232.38 10.01 0.00	220.30 9.08 0.00
RAVENSWOOD_GT_1 23729	223.48 12.54 -36.83	209.35 11.56 -35.04	202.61 11.58 -34.54	201.43 10.70 -33.36	210.42 10.08 -32.33	233.85 8.98 -33.87	274.46 11.01 -34.06	297.78 12.59 -43.07	268.93 10.46 -44.91	277.20 12.39 -35.28	257.17 11.57 -35.29	257.37 12.08 -37.06	264.47 12.90 -43.55	258.33 12.33 -37.00	296.82 13.27 -65.94	300.02 13.14 -64.17	307.68 12.32 -67.28	379.84 13.88 -82.60	379.10 12.88 -92.13	358.75 11.75 -97.00	306.66 11.27 -60.58	305.99 10.31 -76.31	288.66 10.23 -56.05	256.11 9.50 -35.39
RAVENSWOOD_GT_10 24258	185.26 11.32 0.17	173.30 10.58 0.04	167.04 10.64 0.08	167.10 9.76 0.02	177.07 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT_11 24259	185.26 11.32 0.17	173.30 10.58 0.04	167.04 10.64 0.08	167.10 9.76 0.02	177.07 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD_GT_4 24252	210.84 11.32 -25.41	199.19 10.42 -26.01	192.02 10.48 -25.05	192.01 9.60 -25.04	201.52 8.90 -24.61	225.01 8.21 -25.79	265.88 10.55 -25.94	289.10 12.35 -34.63	260.73 10.46 -36.71	269.02 12.39 -27.10	248.33 11.15 -26.88	247.70 11.24 -28.22	253.04 11.86 -33.17	248.87 11.70 -28.18	280.44 12.62 -50.21	284.05 12.47 -48.86	294.21 12.32 -53.81	362.68 13.88 -65.43	358.92 12.88 -71.95	337.82 11.75 -76.07	293.57 11.27 -47.49	288.58 10.53 -58.68	274.84 9.78 -42.68	247.04 8.87 -26.95
RAVENSWOOD_GT_5 24254	210.84 11.32 -25.41	199.19 10.42 -26.01	192.02 10.48 -25.05	192.01 9.60 -25.04	201.52 8.90 -24.61	225.01 8.21 -25.79	265.88 10.55 -25.94	289.10 12.35 -34.63	260.73 10.46 -36.71	269.02 12.39 -27.10	248.33 11.15 -26.88	247.70 11.24 -28.22	253.04 11.86 -33.17	248.87 11.70 -28.18	280.44 12.62 -50.21	284.05 12.47 -48.86	294.21 12.32 -53.81	362.68 13.88 -65.43	358.92 12.88 -71.95	337.82 11.75 -76.07	293.57 11.27 -47.49	288.58 10.53 -58.68	274.84 9.78 -42.68	247.04 8.87 -26.95
RAVENSWOOD_GT_6 24253	210.84 11.32 -25.41	199.19 10.42 -26.01	192.02 10.48 -25.05	192.01 9.60 -25.04	201.52 8.90 -24.61	225.01 8.21 -25.79	265.88 10.55 -25.94	289.10 12.35 -34.63	260.73 10.46 -36.71	269.02 12.39 -27.10	248.33 11.15 -26.88	247.70 11.24 -28.22	253.04 11.86 -33.17	248.87 11.70 -28.18	280.44 12.62 -50.21	284.05 12.47 -48.86	294.21 12.32 -53.81	362.68 13.88 -65.43	358.92 12.88 -71.95	337.82 11.75 -76.07	293.57 11.27 -47.49	288.58 10.53 -58.68	274.84 9.78 -42.68	247.04 8.87 -26.95
RAVENSWOOD_GT_7 24255	210.84 11.32 -25.41	199.19 10.42 -26.01	192.02 10.48 -25.05	192.01 9.60 -25.04	201.52 8.90 -24.61	225.01 8.21 -25.79	265.88 10.55 -25.94	289.10 12.35 -34.63	260.73 10.46 -36.71	269.02 12.39 -27.10	248.33 11.15 -26.88	247.70 11.24 -28.22	253.04 11.86 -33.17	248.87 11.70 -28.18	280.44 12.62 -50.21	284.05 12.47 -48.86	294.21 12.32 -53.81	362.68 13.88 -65.43	358.92 12.88 -71.95	337.82 11.75 -76.07	293.57 11.27 -47.49	288.58 10.53 -58.68	274.84 9.78 -42.68	247.04 8.87 -26.95
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	185.26 11.32 0.17	173.30 10.58 0.04	167.04 10.64 0.08	167.10 9.76 0.02	177.07 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00

RAVENSWOOD_GT_9 24257	185.26 11.32 0.17	173.30 10.58 0.04	167.04 10.64 0.08	167.10 9.76 0.02	177.07 9.07 0.00	199.22 8.21 0.00	239.94 10.55 0.00	262.15 12.35 -7.68	234.35 10.25 -10.54	242.69 12.16 -1.00	221.46 11.15 0.00	219.48 11.24 0.00	220.08 12.07 0.00	220.70 11.70 0.00	230.23 12.62 0.00	235.19 12.47 -0.01	251.19 12.32 -10.79	307.60 13.60 -10.64	294.50 12.88 -7.54	270.75 11.50 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.16 9.78 0.00	220.09 8.87 0.00
RAVENSWOOD___1 23533	188.21 12.36 -1.72	174.75 11.56 -0.44	168.88 11.58 -0.82	168.15 10.54 -0.24	177.92 9.91 -0.01	199.80 8.79 0.00	240.17 10.78 0.00	262.39 12.58 -7.68	234.57 10.46 -10.55	242.91 12.39 -1.00	221.66 11.35 0.00	220.31 12.07 0.00	220.71 12.69 0.00	221.11 12.12 0.00	230.67 13.06 0.00	235.63 12.91 -0.01	251.41 12.54 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.30 10.81 -5.68	231.88 10.10 -2.42	232.39 10.02 0.00	220.73 9.51 0.00
RAVENSWOOD___2 23534	187.84 12.01 -1.72	174.27 11.07 -0.43	168.57 11.27 -0.81	167.83 10.22 -0.24	177.58 9.57 -0.01	199.03 8.02 0.00	238.80 9.41 0.00	260.95 11.14 -7.68	233.28 9.18 -10.55	241.54 11.02 -1.00	220.40 10.09 0.00	219.05 10.82 0.00	219.45 11.43 0.00	220.06 11.07 0.00	229.35 11.74 0.00	234.30 11.57 -0.01	249.82 10.95 -10.79	304.76 10.76 -10.64	292.03 10.41 -7.54	268.75 9.50 -9.25	249.41 8.92 -5.68	230.33 8.55 -2.42	231.04 8.66 0.00	219.24 8.02 0.00
RAVENSWOOD___3 23535	185.61 11.49 0.00	173.34 10.57 0.00	167.27 10.79 0.00	167.13 9.76 0.00	177.07 9.07 0.00	199.22 8.21 0.00	239.95 10.56 0.00	262.15 12.34 -7.68	234.57 10.46 -10.55	242.68 12.16 -1.00	221.45 11.14 0.00	219.47 11.24 0.00	220.08 12.06 0.00	220.69 11.70 0.00	230.23 12.62 0.00	235.19 12.46 -0.01	251.64 12.77 -10.79	307.32 13.32 -10.64	294.24 12.61 -7.54	270.76 11.51 -9.25	251.76 11.27 -5.68	232.10 10.31 -2.42	232.15 9.77 0.00	220.09 8.87 0.00
RAVENSWOOD___4 23820	153.45 12.18 32.86	140.51 11.39 33.64	135.50 11.42 32.40	135.53 10.54 32.38	145.92 9.74 31.83	166.45 8.79 33.35	206.63 10.78 33.55	227.29 12.34 27.17	200.51 10.25 23.30	208.92 12.16 32.76	186.69 11.14 34.76	183.60 11.86 36.50	177.61 12.48 42.89	184.67 12.12 36.44	165.51 12.84 64.94	172.45 12.91 63.18	195.78 12.54 44.84	236.18 13.04 60.22	210.66 12.35 75.77	184.10 11.26 77.16	197.23 10.81 48.39	159.12 10.10 70.35	176.95 9.77 55.20	185.65 9.28 34.85
RCPI_TRUST___DRP 24196	185.44 11.32 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.88 11.57 0.00	219.89 11.66 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.08 13.36 -0.01	251.88 13.00 -10.79	308.73 14.73 -10.64	295.32 13.70 -7.53	271.50 12.25 -9.25	252.46 11.98 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.30 9.08 0.00
RED___ROCHESTER 323720	167.15 -6.97 0.00	155.93 -6.83 0.00	149.29 -7.20 0.00	149.97 -7.39 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.53 -12.60 0.00	201.60 -11.95 0.00	216.21 -13.32 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	195.12 -14.22 -0.35	203.30 -14.80 -0.49	209.49 -13.59 -0.36	216.61 -13.23 -1.75	271.29 -13.03 -0.96	261.31 -12.88 -0.10	234.97 -14.99 0.05	220.41 -14.33 0.07	205.52 -13.81 0.04	209.47 -12.90 0.00	200.66 -10.55 0.00
REGAN___SOLAR 323812	188.91 14.79 0.00	176.26 13.50 0.00	169.47 12.98 0.00	169.65 12.28 0.00	181.12 13.11 0.00	206.10 15.09 0.00	249.33 19.95 0.00	347.24 22.52 -82.60	346.40 19.43 -113.41	259.28 19.04 -10.71	224.81 14.50 0.00	221.76 13.53 0.00	222.17 14.15 0.00	223.62 14.62 0.00	233.49 15.88 0.00	242.85 20.05 -0.08	366.56 22.37 -116.11	425.62 27.79 -114.48	382.32 27.14 -81.09	375.04 25.51 -99.52	319.90 23.96 -61.13	266.89 21.51 -26.01	241.71 19.34 0.00	228.74 17.52 0.00
RENSSELAER___COGEN 23796	181.26 7.14 0.00	169.44 6.68 0.00	163.21 6.72 0.00	163.50 6.13 0.00	173.88 5.88 0.00	196.55 5.54 0.00	236.51 7.12 0.00	291.54 7.03 -42.40	277.54 5.77 -58.21	242.15 7.12 -5.50	216.61 6.30 0.00	214.28 6.04 0.00	214.48 6.46 0.00	215.88 6.89 0.00	223.69 6.08 0.00	229.43 6.68 -0.04	292.88 5.25 -59.54	346.59 4.52 -58.71	319.79 4.12 -41.58	305.29 4.25 -51.04	270.39 4.23 -31.35	237.76 5.05 -13.34	228.83 6.45 0.00	217.12 5.91 0.00
REPUBLIC_115KV_BARTNBRK 55605	196.58 22.46 0.00	183.43 20.67 0.00	176.67 20.19 0.00	176.72 19.36 0.00	188.67 20.66 0.00	214.69 23.69 0.00	259.90 30.51 0.00	359.39 34.87 -82.40	358.73 32.03 -113.15	274.65 34.43 -10.69	238.49 28.18 0.00	235.51 27.28 0.00	235.69 27.67 0.00	236.79 27.80 0.00	247.42 29.81 0.00	256.42 33.63 -0.08	379.51 35.58 -115.85	440.94 43.35 -114.22	397.20 42.21 -80.91	388.05 38.75 -99.30	331.96 36.16 -61.00	277.13 31.81 -25.95	251.51 29.13 0.00	238.04 26.82 0.00
REVERE_CPPR_DRP 24186	181.08 6.96 0.00	169.11 6.35 0.00	162.27 5.79 0.00	163.19 5.82 0.00	174.56 6.55 0.00	199.03 8.02 0.00	239.71 10.32 0.00	253.50 11.38 0.00	224.02 10.46 0.00	239.86 10.33 0.00	220.19 9.88 0.00	218.02 9.79 0.00	217.80 9.78 0.00	218.61 9.61 0.00	227.40 9.79 0.00	233.63 10.91 0.00	240.18 12.09 0.00	299.51 16.15 0.00	289.98 15.90 0.00	264.00 14.00 0.00	247.49 12.68 0.00	230.78 11.41 0.00	233.05 10.67 0.00	221.36 10.14 0.00
REYNOLDS_115KV_TB3 80639	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.35 0.00	164.14 6.77 0.00	174.56 6.55 0.00	197.12 6.11 0.00	237.19 7.80 0.00	298.15 8.23 -47.79	286.22 7.05 -65.62	243.99 8.26 -6.20	217.88 7.57 0.00	215.52 7.29 0.00	215.72 7.70 0.00	216.94 7.94 0.00	225.44 7.83 0.00	231.22 8.46 -0.05	302.57 7.30 -67.19	356.97 7.37 -66.24	328.13 7.13 -46.92	314.09 6.50 -57.59	276.76 6.57 -35.38	241.22 6.80 -15.05	229.94 7.56 0.00	218.19 6.97 0.00
RIVERBAY____ 323610	187.36 13.23 -0.01	175.14 12.37 -0.01	168.85 12.36 -0.01	168.86 11.49 -0.01	178.76 10.75 -0.01	200.75 9.74 0.00	241.09 11.70 0.00	263.12 13.32 -7.68	234.99 10.89 -10.54	243.15 12.62 -1.00	222.09 11.78 0.00	220.73 12.49 0.00	221.12 13.11 0.00	221.74 12.75 0.00	231.32 13.71 0.00	236.31 13.59 -0.01	251.88 13.00 -10.79	308.17 14.17 -10.64	295.05 13.43 -7.54	271.25 12.00 -9.25	251.99 11.51 -5.68	232.32 10.53 -2.42	233.27 10.90 0.00	222.20 10.98 0.00
RIVERSDE_115KV_TB3 55908	181.78 7.66 0.00	170.09 7.32 0.00	163.68 7.20 0.00	163.98 6.61 0.00	174.39 6.38 0.00	197.12 6.11 0.00	237.19 7.80 0.00	298.50 7.99 -48.38	286.82 6.83 -66.43	244.07 8.26 -6.28	217.67 7.36 0.00	215.31 7.08 0.00	215.51 7.49 0.00	216.94 7.94 0.00	225.01 7.40 0.00	230.78 8.02 -0.05	302.72 6.61 -68.02	356.94 6.52 -67.07	327.62 6.03 -47.51	314.06 5.75 -58.30	276.26 5.64 -35.81	240.75 6.14 -15.24	229.94 7.56 0.00	217.98 6.76 0.00
ROARING___BROOK_WT_PWR 323790	173.08 -1.04 0.00	161.79 -0.97 0.00	155.71 -0.78 0.00	156.90 -0.47 0.00	167.67 -0.34 0.00	191.01 0.00 0.00	229.39 0.00 0.00	241.88 -0.24 0.00	213.77 0.21 0.00	229.76 0.23 0.00	210.73 0.42 0.00	208.44 0.21 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.61 0.00 0.00	222.49 -0.22 0.00	227.86 -0.23 0.00	283.36 0.00 0.00	273.81 -0.27 0.00	249.51 -0.50 0.00	233.87 -0.94 0.00	218.06 -1.31 0.00	220.83 -1.55 0.00	209.52 -1.70 0.00

ROCHESRG_115KV_T4 355643	165.24 -8.88 0.00	154.30 -8.46 0.00	147.72 -8.76 0.00	148.40 -8.97 0.00	158.43 -9.58 0.00	180.69 -10.31 0.00	216.31 -13.08 0.00	226.39 -15.74 0.00	198.82 -14.74 0.00	213.23 -16.30 0.00	194.33 -15.98 0.00	192.62 -15.62 0.00	190.88 -16.64 0.50	188.94 -16.93 3.12	195.40 -17.84 4.37	202.98 -16.48 3.26	210.21 -15.97 1.91	263.31 -18.70 1.35	253.65 -19.46 0.97	227.66 -18.75 3.59	211.75 -17.61 5.44	199.26 -16.89 3.22	206.81 -15.57 0.00	198.33 -12.88 0.00
ROCHESTER_9_IC 23652	166.28 -7.84 0.00	155.11 -7.65 0.00	148.50 -7.98 0.00	149.34 -8.03 0.00	159.44 -8.57 0.00	181.84 -9.17 0.00	217.69 -11.70 0.00	228.08 -14.04 0.00	200.32 -13.24 0.00	214.84 -14.69 0.00	195.59 -14.72 0.00	194.07 -14.16 0.00	192.88 -15.19 -0.05	193.67 -15.67 -0.35	201.78 -16.32 -0.49	208.16 -14.92 -0.36	215.70 -14.14 -1.75	267.88 -16.43 -0.96	256.92 -17.27 -0.10	233.21 -16.75 0.05	218.77 -15.97 0.07	203.98 -15.36 0.04	208.37 -14.01 0.00	199.60 -11.62 0.00
ROCKVIEW_13_KV_LD 356306	185.44 11.32 0.00	173.34 10.58 0.00	167.13 10.64 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.39 12.59 -7.67	234.56 10.46 -10.54	242.92 12.39 -1.00	221.67 11.36 0.00	219.69 11.45 0.00	220.08 12.07 0.00	221.12 12.12 0.00	230.45 12.84 0.00	235.86 13.14 -0.01	252.11 13.23 -10.79	308.73 14.73 -10.64	295.87 14.25 -7.54	272.00 12.75 -9.25	252.93 12.44 -5.68	232.97 11.19 -2.42	232.83 10.45 0.00	220.51 9.29 0.00
ROME____115KV_TB2 80656	181.08 6.96 0.00	169.11 6.35 0.00	162.27 5.79 0.00	163.19 5.82 0.00	174.56 6.55 0.00	199.03 8.02 0.00	239.71 10.32 0.00	253.50 11.38 0.00	224.02 10.46 0.00	239.86 10.33 0.00	220.19 9.88 0.00	218.02 9.79 0.00	217.80 9.78 0.00	218.61 9.61 0.00	227.40 9.79 0.00	233.63 10.91 0.00	240.18 12.09 0.00	299.51 16.15 0.00	289.98 15.90 0.00	264.00 14.00 0.00	247.49 12.68 0.00	230.78 11.41 0.00	233.05 10.67 0.00	221.36 10.14 0.00
ROSETON___1 23587	183.17 9.05 0.00	171.22 8.46 0.00	165.09 8.60 0.00	165.08 7.71 0.00	175.22 7.22 0.00	197.30 6.29 0.00	237.41 8.02 0.00	258.77 9.20 -7.45	231.46 7.68 -10.22	239.44 8.94 -0.97	218.50 8.19 0.00	216.57 8.34 0.00	216.75 8.74 0.00	217.77 8.78 0.00	226.96 9.35 0.00	232.75 10.03 -0.01	248.34 9.80 -10.45	303.58 9.91 -10.31	290.71 9.32 -7.30	267.71 8.75 -8.96	249.00 8.69 -5.50	229.83 8.12 -2.34	229.94 7.57 0.00	217.77 6.55 0.00
ROSETON___2 23588	183.17 9.05 0.00	171.22 8.46 0.00	165.09 8.60 0.00	165.08 7.71 0.00	175.22 7.22 0.00	197.30 6.29 0.00	237.41 8.02 0.00	258.77 9.20 -7.45	231.46 7.68 -10.22	239.44 8.94 -0.97	218.50 8.19 0.00	216.57 8.34 0.00	216.75 8.74 0.00	217.77 8.78 0.00	226.96 9.35 0.00	232.75 10.03 -0.01	248.34 9.80 -10.45	303.58 9.91 -10.31	290.71 9.32 -7.30	267.71 8.75 -8.96	249.00 8.69 -5.50	229.83 8.12 -2.34	229.94 7.57 0.00	217.77 6.55 0.00
ROTRRDAM_115KV_TB3 80664	181.08 6.96 0.00	169.27 6.51 0.00	162.90 6.42 0.00	163.35 5.98 0.00	173.88 5.88 0.00	197.12 6.11 0.00	237.19 7.80 0.00	341.42 8.72 -90.58	345.62 7.69 -124.37	249.54 8.26 -11.75	217.25 6.94 0.00	214.90 6.66 0.00	215.09 7.07 0.00	216.10 7.11 0.00	225.44 7.83 0.00	231.71 8.91 -0.09	364.55 9.12 -127.34	419.12 10.20 -125.56	372.89 9.87 -88.94	368.41 9.25 -109.15	310.78 8.92 -67.05	256.02 8.12 -28.53	229.94 7.56 0.00	218.19 6.97 0.00
RUSSELL___1 23602	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
RUSSELL___2 23532	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
RUSSELL___3 23549	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
RUSSELL___4 23556	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
RUSSELL___STATION 23914	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
S SALMON___HYD 24043	172.38 -1.74 0.00	160.97 -1.79 0.00	154.45 -2.04 0.00	155.17 -2.20 0.00	165.81 -2.19 0.00	188.91 -2.10 0.00	227.54 -1.84 0.00	240.44 -1.68 0.00	212.07 -1.48 0.00	227.46 -2.07 0.00	208.41 -1.90 0.00	206.15 -2.08 0.00	205.53 -2.49 0.00	206.27 -2.72 0.00	214.77 -2.84 0.00	220.93 -1.79 0.00	227.18 -0.91 0.00	283.64 0.28 0.00	274.63 0.55 0.00	249.75 -0.25 0.00	234.10 -0.70 0.00	218.28 -1.09 0.00	220.83 -1.55 0.00	209.75 -1.47 0.00
S.PERRY__115KV_TB1 80734	167.16 -6.96 0.00	155.76 -7.00 0.00	149.13 -7.35 0.00	149.66 -7.71 0.00	160.11 -7.90 0.00	183.18 -7.83 0.00	219.98 -9.40 0.00	230.02 -12.11 0.00	200.96 -12.60 0.00	213.46 -16.07 0.00	194.12 -16.19 0.00	192.41 -15.83 0.00	205.69 -16.23 -13.89	279.25 -17.14 -87.39	322.25 -17.63 -122.26	298.61 -15.14 -91.04	299.47 -12.09 -83.47	321.43 -13.32 -51.39	288.77 -12.33 -27.02	328.77 -12.50 -91.26	368.27 -4.93 -138.39	295.75 -5.48 -81.87	216.59 -5.78 0.00	207.20 -4.01 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	160.89 -13.23 0.00	150.23 -12.53 0.00	143.65 -12.83 0.00	144.15 -13.22 0.00	153.56 -14.45 0.00	175.16 -15.85 0.00	207.83 -21.56 0.00	214.76 -27.36 0.01	188.78 -24.77 0.00	201.75 -27.77 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	178.57 -25.38 4.07	157.20 -26.12 25.67	154.27 -27.42 35.92	170.36 -25.61 26.75	176.10 -25.77 26.21	231.91 -34.57 16.88	234.09 -32.07 7.93	195.43 -30.00 24.58	169.26 -28.18 37.37	170.71 -26.54 22.12	195.91 -26.46 0.00	190.10 -21.12 0.00

SAWYER___23_KV_LOAD 55526	160.89 -13.23 0.00	150.23 -12.53 0.00	143.65 -12.83 0.00	144.15 -13.22 0.00	153.56 -14.45 0.00	175.16 -15.85 0.00	207.83 -21.56 0.00	214.76 -27.36 0.01	188.78 -24.77 0.00	201.75 -27.77 0.00	183.18 -27.13 0.00	182.00 -26.24 0.00	178.57 -25.38 4.07	157.20 -26.12 25.67	154.27 -27.42 35.92	170.36 -25.61 26.75	176.10 -25.77 26.21	231.91 -34.57 16.88	234.09 -32.07 7.93	195.43 -30.00 24.58	169.26 -28.18 37.37	170.71 -26.54 22.12	195.91 -26.46 0.00	190.10 -21.12 0.00
SELKIRK___I 23801	181.60 7.48 0.00	169.92 7.15 0.00	163.53 7.05 0.00	163.82 6.45 0.00	174.39 6.38 0.00	197.30 6.29 0.00	237.19 7.80 0.00	277.35 7.03 -28.20	258.05 5.77 -38.72	239.85 6.66 -3.66	216.19 5.88 0.00	214.06 5.82 0.00	214.25 6.23 0.00	215.48 6.49 0.00	223.92 6.31 0.00	229.65 6.91 -0.03	276.84 6.62 -42.14	331.43 6.52 -41.55	309.82 6.31 -29.43	292.37 6.25 -36.12	263.09 6.09 -22.19	235.18 6.37 -9.44	229.70 7.33 0.00	218.18 6.96 0.00
SELKIRK___II 23799	180.74 6.61 0.00	169.10 6.34 0.00	162.75 6.27 0.00	163.19 5.83 0.00	173.54 5.54 0.00	196.17 5.16 0.00	236.04 6.66 0.00	281.25 6.77 -32.36	263.53 5.54 -44.43	240.38 6.66 -4.20	216.19 5.88 0.00	214.06 5.82 0.00	214.25 6.23 0.00	215.48 6.49 0.00	223.69 6.08 0.00	229.42 6.68 -0.03	279.30 5.70 -45.51	333.33 5.11 -44.87	310.81 4.94 -31.78	293.75 4.74 -39.01	263.46 4.69 -23.96	234.61 5.05 -10.19	228.59 6.22 0.00	216.92 5.71 0.00
SENECA OSWGO___HYD 24041	170.12 -4.00 0.00	158.85 -3.91 0.00	152.58 -3.91 0.00	153.28 -4.09 0.00	163.63 -4.37 0.00	186.04 -4.97 0.00	223.88 -5.51 0.00	236.56 -5.56 0.00	208.23 -5.33 0.00	223.80 -5.73 0.00	204.64 -5.67 0.00	202.82 -5.42 0.00	202.41 -5.61 0.00	203.14 -5.85 0.00	211.52 -6.09 0.00	217.37 -5.35 0.00	222.85 -5.24 0.00	277.40 -5.96 0.00	268.32 -5.77 0.00	244.26 -5.74 0.00	229.17 -5.64 0.00	213.89 -5.48 0.00	216.59 -5.78 0.00	205.94 -5.27 0.00
SENECA___115KV_TB3 355854	163.67 -10.45 0.00	152.67 -10.09 0.00	146.00 -10.48 0.00	146.35 -11.02 0.00	155.91 -12.10 0.00	177.64 -13.37 0.00	211.27 -18.12 0.00	218.15 -23.97 0.00	191.99 -21.57 0.00	205.20 -24.33 0.00	186.34 -23.98 0.00	185.12 -23.11 0.00	182.39 -21.43 4.21	160.39 -22.15 26.45	157.10 -23.50 37.01	173.55 -21.60 27.56	181.61 -21.21 25.27	236.85 -30.32 16.19	239.32 -26.59 8.18	198.77 -24.75 26.48	171.35 -23.25 40.21	173.42 -22.16 23.79	198.80 -23.57 0.00	192.84 -18.38 0.00
SENECA___ENERGY 23797	170.81 -3.31 0.00	159.51 -3.25 0.00	153.19 -3.29 0.00	153.91 -3.46 0.00	164.15 -3.86 0.00	186.99 -4.02 0.00	225.02 -4.37 0.00	237.03 -5.10 0.00	208.43 -5.13 0.00	223.34 -6.19 0.00	204.20 -6.11 0.00	202.19 -6.05 0.00	202.73 -6.24 -0.95	208.05 -6.89 -5.95	218.54 -7.40 -8.33	222.68 -6.23 -6.20	228.08 -5.69 -5.69	281.15 -5.66 -3.46	270.71 -5.22 -1.84	249.70 -6.50 -6.20	237.88 -6.33 -9.40	218.56 -6.37 -5.56	216.15 -6.23 0.00	206.15 -5.07 0.00
SHOEMAKER___GT 23640	182.13 8.01 0.00	170.41 7.65 0.00	164.15 7.67 0.00	164.29 6.92 0.00	174.55 6.55 0.00	196.94 5.93 0.00	236.51 7.12 0.00	257.31 8.24 -6.95	229.73 6.63 -9.55	238.24 7.81 -0.90	217.46 7.15 0.00	215.52 7.28 0.00	215.92 7.90 0.00	216.73 7.74 0.00	226.09 8.48 0.00	231.64 8.92 -0.01	246.98 9.13 -9.76	302.32 9.34 -9.62	289.67 8.77 -6.82	266.87 8.50 -8.36	248.16 8.21 -5.14	229.02 7.46 -2.19	229.49 7.11 0.00	217.35 6.13 0.00
SHOEMAKR_138KV_BK 111 55601	182.13 8.01 0.00	170.25 7.49 0.00	164.15 7.67 0.00	164.14 6.77 0.00	174.39 6.38 0.00	196.74 5.73 0.00	236.50 7.11 0.00	257.25 8.23 -6.89	229.64 6.62 -9.46	237.99 7.57 -0.89	217.46 7.15 0.00	215.52 7.29 0.00	215.72 7.70 0.00	216.73 7.73 0.00	225.88 8.27 0.00	231.63 8.91 -0.01	246.44 8.67 -9.69	302.26 9.35 -9.55	289.90 9.04 -6.77	266.31 8.00 -8.30	247.89 7.98 -5.10	228.78 7.24 -2.17	229.27 6.89 0.00	217.13 5.91 0.00
SHOREHAM_IC_1 23715	189.61 15.49 0.00	177.77 14.65 -0.35	171.49 14.39 -0.62	170.86 12.91 -0.58	163.09 8.73 13.64	171.38 7.26 26.88	223.78 7.56 13.16	241.30 10.91 11.73	234.56 10.46 -10.54	243.59 13.08 -0.98	204.29 13.26 19.28	201.96 14.17 20.44	203.56 14.99 19.44	207.67 15.06 16.38	240.01 16.33 -6.07	246.76 17.15 -6.90	265.14 19.38 -17.68	291.81 15.86 7.41	277.67 15.06 11.48	269.65 14.24 -5.40	264.51 17.13 -12.57	244.68 16.01 -9.31	241.45 15.56 -3.51	224.73 13.53 0.01
SHOREHAM_IC_2 23716	189.61 15.49 0.00	177.77 14.65 -0.35	171.49 14.39 -0.62	170.86 12.91 -0.58	163.09 8.73 13.64	171.38 7.26 26.88	223.78 7.56 13.16	241.30 10.91 11.73	234.56 10.46 -10.54	243.59 13.08 -0.98	204.29 13.26 19.28	201.96 14.17 20.44	203.56 14.99 19.44	207.67 15.06 16.38	240.01 16.33 -6.07	246.76 17.15 -6.90	265.14 19.38 -17.68	291.81 15.86 7.41	277.67 15.06 11.48	269.65 14.24 -5.40	264.51 17.13 -12.57	244.68 16.01 -9.31	241.45 15.56 -3.51	224.73 13.53 0.01
SISSONVILLE____ 23735	173.95 -0.17 0.00	162.60 -0.16 0.00	155.86 -0.63 0.00	157.68 0.31 0.00	168.68 0.67 0.00	191.96 0.96 0.00	227.55 -1.84 0.00	239.94 -2.18 0.00	213.13 -0.43 0.00	228.15 -1.38 0.00	211.57 1.26 0.00	209.27 1.04 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.39 -0.22 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	283.36 0.55 0.00	274.63 0.75 0.00	250.75 0.75 0.00	235.28 0.47 0.00	222.22 2.85 0.00	226.60 4.23 0.00	216.07 4.86 0.00
SITHE_IND_GS1 24169	167.50 -6.62 0.00	156.41 -6.35 0.00	150.22 -6.26 0.00	151.07 -6.30 0.00	161.11 -6.90 0.00	183.17 -7.84 0.00	220.20 -9.18 0.00	232.19 -9.94 0.00	204.59 -8.96 0.00	219.90 -9.63 0.00	201.27 -9.04 0.00	199.28 -8.95 0.00	199.08 -8.94 0.00	199.80 -9.19 0.00	208.04 -9.57 0.00	213.37 -9.35 0.00	218.73 -9.36 0.00	272.30 -11.06 0.00	263.11 -10.97 0.00	239.51 -10.49 0.00	224.95 -9.85 0.00	209.94 -9.43 0.00	213.05 -9.33 0.00	202.55 -8.67 0.00
SITHE_IND_GS2 24170	167.50 -6.62 0.00	156.41 -6.35 0.00	150.22 -6.26 0.00	151.07 -6.30 0.00	161.11 -6.90 0.00	183.17 -7.84 0.00	220.20 -9.18 0.00	232.19 -9.94 0.00	204.59 -8.96 0.00	219.90 -9.63 0.00	201.27 -9.04 0.00	199.28 -8.95 0.00	199.08 -8.94 0.00	199.80 -9.19 0.00	208.04 -9.57 0.00	213.37 -9.35 0.00	218.73 -9.36 0.00	272.30 -11.06 0.00	263.11 -10.97 0.00	239.51 -10.49 0.00	224.95 -9.85 0.00	209.94 -9.43 0.00	213.05 -9.33 0.00	202.55 -8.67 0.00
SITHE_IND_GS3 24171	167.50 -6.62 0.00	156.41 -6.35 0.00	150.22 -6.26 0.00	151.07 -6.30 0.00	161.11 -6.90 0.00	183.17 -7.84 0.00	220.20 -9.18 0.00	232.19 -9.94 0.00	204.59 -8.96 0.00	219.90 -9.63 0.00	201.27 -9.04 0.00	199.28 -8.95 0.00	199.08 -8.94 0.00	199.80 -9.19 0.00	208.04 -9.57 0.00	213.37 -9.35 0.00	218.73 -9.36 0.00	272.30 -11.06 0.00	263.11 -10.97 0.00	239.51 -10.49 0.00	224.95 -9.85 0.00	209.94 -9.43 0.00	213.05 -9.33 0.00	202.55 -8.67 0.00
SITHE_IND_GS4 24172	167.50 -6.62 0.00	156.41 -6.35 0.00	150.22 -6.26 0.00	151.07 -6.30 0.00	161.11 -6.90 0.00	183.17 -7.84 0.00	220.20 -9.18 0.00	232.19 -9.94 0.00	204.59 -8.96 0.00	219.90 -9.63 0.00	201.27 -9.04 0.00	199.28 -8.95 0.00	199.08 -8.94 0.00	199.80 -9.19 0.00	208.04 -9.57 0.00	213.37 -9.35 0.00	218.73 -9.36 0.00	272.30 -11.06 0.00	263.11 -10.97 0.00	239.51 -10.49 0.00	224.95 -9.85 0.00	209.94 -9.43 0.00	213.05 -9.33 0.00	202.55 -8.67 0.00

SITHE___BATAVIA 24024	164.20 -9.92 0.00	153.16 -9.60 0.00	146.47 -10.02 0.00	147.14 -10.23 0.00	157.09 -10.92 0.00	179.74 -11.27 0.00	214.24 -15.15 0.00	223.03 -19.13 -0.04	195.86 -17.72 -0.02	209.33 -20.20 0.00	190.12 -20.19 0.00	188.65 -19.58 0.00	186.09 -20.17 1.75	177.78 -20.47 10.74	181.29 -21.32 15.00	191.93 -19.60 11.18	210.51 -19.16 -1.58	262.82 -22.10 -1.56	249.35 -21.38 3.36	215.66 -20.50 13.85	194.55 -19.25 21.00	188.52 -18.43 12.43	203.70 -18.68 0.00	196.43 -14.79 0.00
SITHE___INDEPEND 23800	167.50 -6.62 0.00	156.41 -6.35 0.00	150.23 -6.26 0.00	151.07 -6.29 0.00	161.12 -6.89 0.00	183.18 -7.83 0.00	220.21 -9.18 0.00	232.20 -9.93 0.00	204.59 -8.97 0.00	219.89 -9.64 0.00	201.27 -9.04 0.00	199.28 -8.95 0.00	199.07 -8.94 0.00	199.80 -9.20 0.00	208.03 -9.57 0.00	213.58 -9.13 0.00	218.96 -9.12 0.00	272.03 -11.33 0.00	262.85 -11.24 0.00	239.50 -10.50 0.00	224.95 -9.86 0.00	209.94 -9.43 0.00	213.04 -9.34 0.00	202.56 -8.66 0.00
SITHE___MASSENA 23902	174.29 0.17 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.34 1.34 0.00	193.49 2.48 0.00	231.21 1.83 0.00	243.58 1.46 0.00	215.69 2.14 0.00	231.59 2.06 0.00	213.04 2.73 0.00	210.93 2.70 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.56 1.95 0.00	223.38 0.67 0.00	229.23 1.15 0.00	286.48 3.12 0.00	277.39 3.30 0.00	253.25 3.24 0.00	237.85 3.04 0.00	222.87 3.50 0.00	226.38 4.01 0.00	215.44 4.22 0.00
SITHE___OGDNSBRG 24021	176.73 2.61 0.00	165.04 2.28 0.00	158.36 1.88 0.00	160.36 2.99 0.00	171.87 3.86 0.00	196.55 5.54 0.00	234.43 5.05 0.00	246.97 4.84 0.00	219.11 5.55 0.00	234.58 5.05 0.00	216.41 6.10 0.00	214.06 5.83 0.00	213.01 4.99 0.00	214.22 5.22 0.00	222.83 5.22 0.00	226.28 3.56 0.00	232.88 4.79 0.00	292.14 8.78 0.00	283.13 9.04 0.00	258.25 8.25 0.00	242.32 7.51 0.00	227.49 8.12 0.00	231.05 8.67 0.00	220.09 8.87 0.00
SITHE___STERLING 23777	179.34 5.22 0.00	167.64 4.88 0.00	160.86 4.38 0.00	161.77 4.40 0.00	172.88 4.88 0.00	196.94 5.93 0.00	237.19 7.80 0.00	250.59 8.47 0.00	221.23 7.68 0.00	237.09 7.56 0.00	217.24 6.93 0.00	215.09 6.86 0.00	215.10 7.08 0.00	215.88 6.89 0.00	224.57 6.96 0.00	230.72 8.01 0.00	236.97 8.89 0.00	294.98 11.62 0.00	285.33 11.24 0.00	259.74 9.74 0.00	243.73 8.92 0.00	227.26 7.89 0.00	229.70 7.33 0.00	218.40 7.19 0.00
SLEIGHT__34_KV_TB1 80719	168.55 -5.57 0.00	157.23 -5.53 0.00	150.69 -5.79 0.00	151.39 -5.98 0.00	161.79 -6.22 0.00	184.51 -6.49 0.00	221.59 -7.80 0.00	233.16 -8.96 0.00	205.01 -8.54 0.00	220.12 -9.41 0.00	200.85 -9.46 0.00	199.07 -9.16 0.00	198.24 -9.78 0.00	198.75 -10.24 0.00	206.95 -10.66 0.00	213.36 -9.35 0.00	219.42 -8.67 0.00	273.31 -9.92 0.13	263.67 -10.42 0.00	239.46 -10.50 0.04	224.42 -10.33 0.06	209.24 -10.09 0.03	212.81 -9.56 0.00	203.19 -8.03 0.00
SOUTH CAIRO___GT 23612	188.92 14.80 0.00	176.43 13.67 0.00	169.94 13.46 0.00	169.96 12.59 0.00	181.28 13.27 0.00	205.53 14.52 0.00	246.82 17.43 0.00	287.13 15.98 -29.02	267.08 13.67 -39.85	248.21 14.92 -3.77	225.03 14.72 0.00	222.39 14.16 0.00	222.37 14.35 0.00	224.04 15.05 0.00	233.06 15.45 0.00	238.33 15.59 -0.03	283.72 14.83 -40.80	340.88 17.28 -40.23	319.30 16.72 -28.50	300.48 15.50 -34.97	270.61 14.32 -21.48	242.11 13.60 -9.14	239.28 16.90 0.00	226.64 15.42 0.00
SOUTH HAMPTN___IC 23720	190.31 16.20 0.00	178.25 15.14 -0.35	172.12 15.02 -0.61	171.48 13.54 -0.57	163.73 9.40 13.67	172.09 8.02 26.94	224.91 8.71 13.19	242.21 11.86 11.77	235.62 11.52 -10.54	244.75 14.24 -0.98	205.49 14.50 19.32	203.15 15.41 20.49	204.69 16.24 19.57	208.73 16.31 16.57	241.20 17.62 -5.97	247.35 17.82 -6.81	265.76 20.08 -17.59	292.59 16.71 7.48	278.43 15.89 11.55	270.05 14.75 -5.30	264.42 17.13 -12.49	244.60 16.01 -9.22	242.07 16.22 -3.46	225.77 14.56 0.01
SOUTHDOW_115KV_TB1 355954	170.99 -3.13 0.00	159.34 -3.42 0.00	152.10 -4.38 0.00	152.33 -5.04 0.00	162.12 -5.88 0.00	185.09 -5.92 0.00	220.90 -8.49 0.00	228.56 -13.56 0.00	202.02 -11.53 0.00	215.53 -14.00 0.00	195.80 -14.51 0.00	194.49 -13.74 0.00	194.79 -10.82 2.41	182.34 -11.49 15.16	183.56 -12.84 21.21	196.45 -10.47 15.80	204.02 -9.58 14.48	255.96 -17.85 9.54	257.34 -12.06 4.69	223.11 -12.00 14.89	200.68 -11.51 22.63	194.35 -11.63 13.39	207.25 -15.12 0.00	200.44 -10.77 0.00
SOUTHOLD_69_KV_BK 2 55809	190.48 16.37 0.00	178.57 15.46 -0.35	172.27 15.18 -0.61	171.79 13.85 -0.57	163.91 9.58 13.67	172.47 8.40 26.94	225.60 9.40 13.19	242.93 12.59 11.78	236.04 11.96 -10.53	245.66 15.15 -0.98	206.13 15.14 19.32	203.99 16.24 20.49	205.72 17.27 19.56	209.78 17.35 16.56	235.77 12.19 -5.98	243.78 14.25 -6.81	258.69 13.00 -17.60	287.78 11.90 7.48	273.78 11.24 11.54	265.31 10.00 -5.31	260.45 13.15 -12.49	240.00 11.41 -9.22	235.18 9.34 -3.47	226.83 15.63 0.01
SOUTHOLD___IC 23719	190.48 16.36 0.00	178.58 15.47 -0.35	172.27 15.17 -0.61	171.80 13.85 -0.57	163.90 9.57 13.67	172.46 8.39 26.94	225.60 9.41 13.19	242.93 12.58 11.77	236.05 11.95 -10.54	245.66 15.15 -0.98	206.14 15.15 19.32	204.00 16.25 20.49	205.71 17.26 19.56	209.77 17.34 16.56	242.51 18.92 -5.98	243.79 14.27 -6.81	262.56 16.88 -17.60	287.50 11.62 7.48	273.78 11.24 11.54	265.57 10.25 -5.31	259.73 12.44 -12.49	239.99 11.40 -9.22	241.86 16.02 -3.47	226.83 15.63 0.01
SOUTH_FORK_WT_PWR 323839	188.74 14.63 0.00	176.94 13.83 -0.35	170.70 13.61 -0.61	170.23 12.28 -0.57	162.23 7.90 13.67	170.56 6.50 26.94	223.31 7.12 13.19	240.52 10.17 11.77	233.93 9.83 -10.54	243.59 13.08 -0.98	204.46 13.47 19.32	202.10 14.36 20.49	204.06 15.61 19.56	208.11 15.68 16.57	240.77 17.19 -5.98	243.79 14.27 -6.81	262.56 16.88 -17.60	286.92 11.04 7.48	272.95 10.41 11.55	264.81 9.50 -5.31	259.03 11.74 -12.49	239.34 10.75 -9.22	238.96 13.12 -3.47	224.73 13.53 0.01
SPIERFLS_115KV_TB 1 80737	187.35 13.23 0.00	174.97 12.21 0.00	168.53 12.05 0.00	168.70 11.33 0.00	179.76 11.76 0.00	204.00 12.99 0.00	246.36 16.97 0.00	344.74 19.37 -83.25	345.37 17.51 -114.30	259.15 18.82 -10.80	225.87 15.56 0.00	223.43 15.20 0.00	223.62 15.60 0.00	224.67 15.67 0.00	234.37 16.76 0.00	241.95 19.15 -0.08	364.96 19.84 -117.03	422.84 24.09 -115.39	379.12 23.30 -81.74	371.82 21.50 -100.31	316.62 20.19 -61.62	263.58 17.99 -26.22	238.83 16.46 0.00	226.21 15.00 0.00
ST LAWRENCE____ 23600	172.21 -1.91 0.00	160.97 -1.79 0.00	154.45 -2.04 0.00	156.10 -1.26 0.00	167.33 -0.67 0.00	191.20 0.19 0.00	228.93 -0.46 0.00	241.16 -0.96 0.00	213.34 -0.21 0.00	229.07 -0.46 0.00	210.52 0.21 0.00	208.44 0.21 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.18 -0.43 0.00	221.17 -1.55 0.00	226.73 -1.36 0.00	283.36 0.00 0.00	274.36 0.27 0.00	250.51 0.50 0.00	235.04 0.24 0.00	220.03 0.66 0.00	223.27 0.89 0.00	212.28 1.06 0.00
STATE_CA_115KV_115_LB 55624	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.35 0.00	164.14 6.77 0.00	174.72 6.72 0.00	197.50 6.49 0.00	237.65 8.26 0.00	305.19 8.72 -54.35	295.44 7.26 -74.62	245.53 8.95 -7.05	218.09 7.78 0.00	215.94 7.70 0.00	216.13 8.11 0.00	217.35 8.36 0.00	225.44 7.83 0.00	231.23 8.46 -0.05	311.33 6.84 -76.40	365.78 7.08 -75.33	334.02 6.58 -53.36	321.74 6.25 -65.49	281.14 6.10 -40.23	243.07 6.58 -17.12	230.38 8.01 0.00	218.40 7.18 0.00

STATE_ST_34_KV_LOAD 55959	173.25 -0.87 0.00	161.79 -0.98 0.00	155.39 -1.10 0.00	156.11 -1.26 0.00	166.66 -1.34 0.00	189.86 -1.15 0.00	228.70 -0.69 0.00	241.40 -0.73 0.00	212.49 -1.07 0.00	227.92 -1.61 0.00	208.42 -1.89 0.00	206.36 -1.87 0.00	206.15 -1.87 0.00	206.69 -2.30 0.00	215.00 -2.61 0.00	221.38 -1.34 0.00	227.63 -0.46 0.00	283.24 -0.28 -0.17	274.08 0.00 0.00	249.25 -0.75 0.00	233.87 -0.94 0.00	217.83 -1.54 0.00	220.60 -1.78 0.00	209.74 -1.48 0.00
STATION 5_MISC_HYD 23604	166.29 -7.83 0.00	155.11 -7.65 0.00	148.51 -7.97 0.00	149.35 -8.02 0.00	159.44 -8.56 0.00	181.84 -9.16 0.00	217.70 -11.69 0.00	228.08 -14.05 0.00	200.32 -13.24 0.00	214.83 -14.69 0.00	195.58 -14.73 0.00	194.07 -14.17 0.00	192.89 -15.18 -0.05	193.88 -15.46 -0.35	202.00 -16.10 -0.49	208.16 -14.92 -0.36	215.02 -14.82 -1.75	269.01 -15.31 -0.96	259.38 -14.80 -0.10	232.95 -17.01 0.05	218.77 -15.97 0.07	204.20 -15.13 0.04	208.14 -14.24 0.00	199.60 -11.62 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	169.94 -4.18 0.00	158.69 -4.07 0.00	152.10 -4.38 0.00	152.96 -4.41 0.00	163.30 -4.70 0.00	186.23 -4.78 0.00	223.65 -5.73 0.00	235.10 -7.02 0.00	206.72 -6.83 0.00	221.49 -8.03 0.00	202.11 -8.20 0.00	200.32 -7.91 0.00	199.49 -8.53 0.00	199.80 -9.20 0.00	207.82 -9.79 0.00	214.70 -8.02 0.00	221.02 -7.07 0.00	275.18 -7.93 0.25	265.86 -8.22 0.00	241.50 -8.50 0.00	226.35 -8.45 0.00	210.81 -8.56 0.00	214.59 -7.78 0.00	204.88 -6.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	165.76 -8.36 0.00	154.62 -8.14 0.00	148.19 -8.29 0.00	148.87 -8.50 0.00	158.93 -9.07 0.00	181.27 -9.74 0.00	217.23 -12.16 0.00	227.84 -14.29 0.00	200.10 -13.45 0.00	214.61 -14.92 0.00	195.59 -14.72 0.00	194.07 -14.16 0.00	192.88 -15.19 -0.05	193.65 -15.67 -0.33	201.75 -16.32 -0.46	208.14 -14.92 -0.34	215.38 -14.37 -1.66	267.54 -16.72 -0.90	256.64 -17.54 -0.10	233.21 -16.75 0.04	218.55 -16.20 0.06	203.76 -15.58 0.03	207.92 -14.45 0.00	199.18 -12.04 0.00
STA_56___34_KV_BUS2 355983	165.76 -8.36 0.00	154.62 -8.14 0.00	148.19 -8.29 0.00	148.87 -8.50 0.00	158.93 -9.07 0.00	181.27 -9.74 0.00	217.23 -12.16 0.00	227.84 -14.29 0.00	200.10 -13.45 0.00	214.61 -14.92 0.00	195.59 -14.72 0.00	194.07 -14.16 0.00	192.88 -15.19 -0.05	193.65 -15.67 -0.33	201.75 -16.32 -0.46	208.14 -14.92 -0.34	215.38 -14.37 -1.66	267.54 -16.72 -0.90	256.64 -17.54 -0.10	233.21 -16.75 0.04	218.55 -16.20 0.06	203.76 -15.58 0.03	207.92 -14.45 0.00	199.18 -12.04 0.00
STA_67___115KV_BK2 355882	165.76 -8.36 0.00	154.79 -7.98 0.00	148.19 -8.29 0.00	149.03 -8.34 0.00	159.10 -8.90 0.00	181.46 -9.55 0.00	217.00 -12.39 0.00	227.36 -14.77 0.00	199.68 -13.88 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.45 -14.78 0.00	192.26 -15.81 -0.05	193.24 -16.09 -0.34	201.11 -16.97 -0.47	207.48 -15.59 -0.35	214.95 -14.83 -1.69	266.99 -17.28 -0.91	256.09 -18.09 -0.10	232.46 -17.50 0.05	218.07 -16.67 0.07	203.32 -16.01 0.04	207.70 -14.68 0.00	199.18 -12.04 0.00
STA_7___115KV_9TRANS 80674	167.16 -6.96 0.00	155.93 -6.84 0.00	149.29 -7.20 0.00	149.97 -7.40 0.00	160.28 -7.73 0.00	182.80 -8.21 0.00	219.07 -10.32 0.00	229.54 -12.59 0.00	201.60 -11.96 0.00	216.21 -13.31 0.00	196.85 -13.46 0.00	195.32 -12.91 0.00	194.13 -13.94 -0.05	194.92 -14.42 -0.35	203.09 -15.02 -0.49	209.72 -13.36 -0.36	217.30 -12.54 -1.75	269.86 -14.45 -0.96	258.84 -15.35 -0.10	235.21 -14.75 0.05	220.42 -14.32 0.07	205.51 -13.82 0.04	209.48 -12.90 0.00	200.66 -10.56 0.00
STA_82___115KV_TB1 80780	165.94 -8.18 0.00	154.79 -7.98 0.00	148.35 -8.14 0.00	149.03 -8.34 0.00	159.10 -8.90 0.00	181.46 -9.55 0.00	217.23 -12.16 0.00	227.60 -14.53 0.00	199.89 -13.67 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.66 -14.58 0.00	192.48 -15.60 -0.06	193.31 -16.09 -0.41	201.43 -16.76 -0.57	207.77 -15.37 -0.42	215.31 -14.83 -2.05	267.23 -17.28 -1.16	256.12 -18.09 -0.12	232.73 -17.25 0.03	218.33 -16.44 0.04	203.55 -15.79 0.02	207.70 -14.68 0.00	199.18 -12.04 0.00
STEEL___WIND 323596	163.49 -10.63 0.00	152.51 -10.25 0.00	145.84 -10.65 0.00	146.20 -11.17 0.00	155.57 -12.43 0.00	177.45 -13.56 0.00	210.81 -18.57 0.00	217.91 -24.21 0.00	191.56 -21.99 0.00	204.73 -24.79 0.00	185.92 -24.39 0.00	184.70 -23.53 0.00	181.98 -21.84 4.21	159.96 -22.58 26.45	157.10 -23.51 37.01	172.89 -22.27 27.56	180.24 -22.58 25.27	235.44 -31.73 16.19	235.21 -30.69 8.18	197.78 -25.74 26.48	170.89 -23.71 40.21	172.99 -22.59 23.79	198.36 -24.02 0.00	192.42 -18.80 0.00
STEPHTWN_115KV_BK_2 55603	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.55 8.18 0.00	176.24 8.23 0.00	199.60 8.60 0.00	240.17 10.78 0.00	295.86 11.38 -42.35	281.53 9.82 -58.15	246.50 11.48 -5.49	220.19 9.88 0.00	217.81 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	227.62 10.01 0.00	233.67 10.91 -0.04	297.21 9.58 -59.54	352.55 10.48 -58.71	325.81 10.14 -41.58	310.54 9.50 -51.04	275.08 8.92 -31.35	241.92 9.21 -13.34	232.83 10.45 0.00	220.72 9.50 0.00
STEUBEN_REC_LFGE 323667	170.64 -3.48 0.00	159.02 -3.74 0.00	152.42 -4.07 0.00	152.96 -4.41 0.00	163.80 -4.20 0.00	187.38 -3.63 0.00	224.57 -4.82 0.00	235.79 -8.47 -2.14	206.46 -10.04 -2.94	215.80 -14.00 -0.28	194.75 -15.56 0.00	192.82 -15.41 0.00	203.13 -13.94 -9.05	250.65 -15.26 -56.91	280.26 -16.97 -79.62	267.97 -14.03 -59.29	274.28 -11.18 -57.37	303.72 -15.02 -35.38	283.64 -10.14 -19.70	301.65 -10.50 -62.15	316.62 -10.10 -91.91	262.95 -10.53 -54.10	210.37 -12.01 0.00	202.13 -9.08 0.00
STILLWATER___SOLAR 323814	185.79 11.67 0.00	173.67 10.91 0.00	167.13 10.65 0.00	167.45 10.08 0.00	178.25 10.25 0.00	201.89 10.88 0.00	243.38 13.99 0.00	337.43 15.73 -79.58	336.92 14.09 -109.27	254.76 14.91 -10.32	222.72 12.41 0.00	220.31 12.07 0.00	220.50 12.48 0.00	221.74 12.75 0.00	231.33 13.72 0.00	238.38 15.58 -0.08	356.14 16.20 -111.86	412.35 18.70 -110.29	370.30 18.09 -78.13	362.64 16.75 -95.88	309.68 15.97 -58.90	258.91 14.48 -25.06	236.17 13.79 0.00	223.68 12.46 0.00
STONY___BROOK 24151	188.05 13.93 0.00	176.30 13.18 -0.36	170.10 12.98 -0.63	169.61 11.65 -0.60	161.81 7.38 13.58	169.79 5.54 26.76	221.56 5.28 13.10	238.46 7.98 11.64	232.00 7.91 -10.54	240.85 10.34 -0.98	202.89 11.77 19.19	200.59 12.70 20.35	202.54 13.73 19.21	206.55 13.58 16.02	237.79 13.94 -6.24	244.92 15.15 -7.06	262.57 16.64 -17.84	290.27 14.16 7.25	276.15 13.43 11.36	268.59 12.99 -5.60	262.10 14.56 -12.73	242.67 13.83 -9.47	239.08 13.12 -3.59	222.60 11.40 0.01
STURGEON_POOL_HYD 23609	184.22 10.10 0.00	172.20 9.44 0.00	165.87 9.39 0.00	165.87 8.50 0.00	176.24 8.23 0.00	198.46 7.45 0.00	238.56 9.18 0.00	263.32 9.44 -11.75	237.38 7.69 -16.14	240.23 9.18 -1.52	219.77 9.46 0.00	217.81 9.58 0.00	218.00 9.98 0.00	219.03 10.03 0.00	228.71 11.10 0.00	233.42 10.69 -0.01	255.10 10.49 -16.53	311.27 11.62 -16.29	296.59 10.96 -11.54	274.17 10.00 -14.16	253.14 9.63 -8.70	231.85 8.77 -3.70	231.49 9.12 0.00	219.24 8.03 0.00
ST_LAW_115_BK7_LBMP 345037	172.04 -2.08 0.00	160.82 -1.95 0.00	154.45 -2.04 0.00	156.10 -1.26 0.00	167.33 -0.67 0.00	191.39 0.38 0.00	228.93 -0.46 0.00	241.16 -0.96 0.00	213.34 -0.21 0.00	229.07 -0.46 0.00	210.73 0.42 0.00	208.44 0.21 0.00	207.60 -0.42 0.00	208.78 -0.21 0.00	217.18 -0.43 0.00	220.93 -1.79 0.00	226.73 -1.36 0.00	283.36 0.00 0.00	274.36 0.27 0.00	250.51 0.50 0.00	235.28 0.47 0.00	220.03 0.66 0.00	223.49 1.12 0.00	212.49 1.27 0.00

ST_LAW_115_BK8_LBMP 345038	172.04 -2.08 0.00	160.82 -1.95 0.00	154.45 -2.04 0.00	156.10 -1.26 0.00	167.33 -0.67 0.00	191.39 0.38 0.00	228.93 -0.46 0.00	241.16 -0.96 0.00	213.34 -0.21 0.00	229.07 -0.46 0.00	210.73 0.42 0.00	208.44 0.21 0.00	207.60 -0.42 0.00	208.78 -0.21 0.00	217.18 -0.43 0.00	220.93 -1.79 0.00	226.73 -1.36 0.00	283.36 0.00 0.00	274.36 0.27 0.00	250.51 0.50 0.00	235.28 0.47 0.00	220.03 0.66 0.00	223.49 1.12 0.00	212.49 1.27 0.00
ST_LAW_230_BK5_LBMP 345035	172.21 -1.91 0.00	160.97 -1.79 0.00	154.45 -2.04 0.00	156.10 -1.26 0.00	167.33 -0.67 0.00	191.20 0.19 0.00	228.93 -0.46 0.00	241.16 -0.96 0.00	213.34 -0.21 0.00	229.07 -0.46 0.00	210.52 0.21 0.00	208.44 0.21 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.18 -0.43 0.00	221.17 -1.55 0.00	226.73 -1.36 0.00	283.36 0.00 0.00	274.36 0.27 0.00	250.51 0.50 0.00	235.04 0.24 0.00	220.03 0.66 0.00	223.27 0.89 0.00	212.28 1.06 0.00
ST_LAW_230_BK6_LBMP 345036	172.21 -1.91 0.00	160.97 -1.79 0.00	154.45 -2.04 0.00	156.10 -1.26 0.00	167.33 -0.67 0.00	191.20 0.19 0.00	228.93 -0.46 0.00	241.16 -0.96 0.00	213.34 -0.21 0.00	229.07 -0.46 0.00	210.52 0.21 0.00	208.44 0.21 0.00	207.60 -0.42 0.00	208.58 -0.42 0.00	217.18 -0.43 0.00	221.17 -1.55 0.00	226.73 -1.36 0.00	283.36 0.00 0.00	274.36 0.27 0.00	250.51 0.50 0.00	235.04 0.24 0.00	220.03 0.66 0.00	223.27 0.89 0.00	212.28 1.06 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	183.00 8.88 0.00	171.06 8.30 0.00	164.78 8.29 0.00	164.92 7.55 0.00	175.06 7.06 0.00	197.31 6.30 0.00	237.19 7.80 0.00	258.43 9.20 -7.11	230.58 7.26 -9.76	239.17 8.72 -0.92	218.30 7.99 0.00	216.35 8.12 0.00	216.55 8.53 0.00	217.56 8.57 0.00	226.97 9.36 0.00	232.52 9.80 -0.01	247.66 9.58 -9.99	303.41 10.20 -9.85	290.66 9.59 -6.98	267.32 8.75 -8.56	248.76 8.69 -5.26	229.51 7.90 -2.24	229.71 7.34 0.00	217.55 6.34 0.00
SWANROAD_115KV_TB1 355699	156.19 -17.93 0.00	145.83 -16.93 0.00	139.43 -17.06 0.00	139.90 -17.47 0.00	149.19 -18.82 0.00	170.19 -20.82 0.00	201.63 -27.76 0.00	207.76 -34.38 -0.02	182.61 -30.97 -0.01	195.56 -33.97 0.00	177.50 -32.81 0.00	176.37 -31.86 0.00	172.84 -32.24 2.93	157.92 -32.81 18.26	157.47 -34.60 25.54	170.73 -32.96 19.02	184.76 -33.07 10.25	234.35 -42.79 6.22	227.30 -41.11 5.67	193.38 -36.50 20.12	170.27 -34.05 30.49	169.52 -31.81 18.04	190.35 -32.02 0.00	184.81 -26.40 0.00
SYNERGY___BIOGAS 323694	164.20 -9.92 0.00	153.16 -9.60 0.00	146.47 -10.02 0.00	147.14 -10.23 0.00	157.09 -10.92 0.00	179.74 -11.27 0.00	214.24 -15.15 0.00	223.03 -19.13 -0.04	195.86 -17.72 -0.02	209.33 -20.20 0.00	190.12 -20.19 0.00	188.65 -19.58 0.00	186.09 -20.17 1.75	177.78 -20.47 10.74	181.29 -21.32 15.00	191.93 -19.60 11.18	210.51 -19.16 -1.58	262.82 -22.10 -1.56	249.35 -21.38 3.36	215.66 -20.50 13.85	194.55 -19.25 21.00	188.52 -18.43 12.43	203.70 -18.68 0.00	196.43 -14.79 0.00
SYRACUSE___ENERGY_ST1 323597	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00
SYRACUSE___ENERGY_ST2 323598	172.38 -1.74 0.00	160.97 -1.79 0.00	154.61 -1.88 0.00	155.32 -2.05 0.00	165.65 -2.35 0.00	188.53 -2.48 0.00	226.86 -2.52 0.00	239.46 -2.66 0.00	210.78 -2.78 0.00	226.54 -2.98 0.00	207.16 -3.15 0.00	205.11 -3.12 0.00	205.11 -2.91 0.00	205.65 -3.34 0.00	214.13 -3.48 0.00	220.04 -2.67 0.00	226.03 -2.05 0.00	280.81 -2.55 0.00	271.62 -2.47 0.00	247.25 -2.75 0.00	232.22 -2.58 0.00	216.52 -2.85 0.00	219.49 -2.89 0.00	208.47 -2.75 0.00
SYRACUSE___POWER 24017	172.20 -1.92 0.00	160.81 -1.95 0.00	154.45 -2.03 0.00	155.01 -2.36 0.00	165.48 -2.52 0.00	188.14 -2.87 0.00	226.41 -2.98 0.00	238.98 -3.15 0.00	210.57 -2.99 0.00	226.08 -3.44 0.00	206.95 -3.36 0.00	204.90 -3.33 0.00	204.69 -3.33 0.00	205.44 -3.55 0.00	213.91 -3.70 0.00	219.82 -2.90 0.00	225.81 -2.28 0.00	280.35 -3.12 -0.11	271.34 -2.74 0.00	247.00 -3.00 0.00	231.75 -3.05 0.00	216.30 -3.07 0.00	219.04 -3.34 0.00	208.26 -2.96 0.00
TALLMAN___138KV_BK151 55660	183.70 9.58 0.00	171.71 8.95 0.00	165.56 9.08 0.00	165.55 8.18 0.00	175.56 7.56 0.00	197.89 6.88 0.00	238.10 8.72 0.00	259.59 10.17 -7.30	231.26 7.69 -10.02	239.65 9.18 -0.95	218.72 8.41 0.00	216.77 8.54 0.00	217.17 9.15 0.00	218.19 9.20 0.00	227.40 9.79 0.00	232.74 10.02 -0.01	248.15 9.81 -10.26	303.96 10.48 -10.11	291.12 9.87 -7.16	267.80 9.00 -8.79	249.13 8.92 -5.40	229.78 8.12 -2.30	229.94 7.56 0.00	217.76 6.55 0.00
TEALLAVE_115KV_TB7 355573	171.16 -2.96 0.00	159.83 -2.93 0.00	153.51 -2.97 0.00	154.22 -3.15 0.00	164.64 -3.36 0.00	187.19 -3.82 0.00	225.26 -4.13 0.00	237.52 -4.60 0.00	209.29 -4.27 0.00	224.94 -4.59 0.00	205.68 -4.63 0.00	203.86 -4.37 0.00	203.65 -4.37 0.00	204.40 -4.60 0.00	212.82 -4.79 0.00	218.48 -4.23 0.00	224.21 -3.88 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.25 -4.75 0.00	230.11 -4.70 0.00	214.76 -4.61 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
TELGRAPH_34_KV_EAST 80808	160.71 -13.41 0.00	150.07 -12.70 0.00	143.50 -12.99 0.00	143.99 -13.38 0.00	153.56 -14.45 0.00	175.54 -15.47 0.00	208.74 -20.64 0.00	216.26 -25.91 -0.04	190.09 -23.49 -0.03	203.36 -26.17 0.00	184.65 -25.66 0.00	183.45 -24.78 0.00	180.75 -25.17 2.10	170.44 -25.71 12.85	172.68 -26.98 17.95	184.17 -25.17 13.38	205.46 -24.63 -2.01	253.62 -31.74 -2.00	239.92 -30.15 4.02	206.17 -27.25 16.58	183.83 -25.83 25.15	180.14 -24.35 14.88	197.92 -24.46 0.00	191.36 -19.85 0.00
TEMPLE___115KV_TB 2 55572	171.33 -2.79 0.00	159.99 -2.77 0.00	153.67 -2.82 0.00	154.22 -3.15 0.00	164.64 -3.36 0.00	187.19 -3.82 0.00	225.26 -4.13 0.00	237.77 -4.36 0.00	209.50 -4.06 0.00	224.94 -4.59 0.00	205.89 -4.42 0.00	203.86 -4.37 0.00	203.65 -4.37 0.00	204.40 -4.60 0.00	212.82 -4.79 0.00	218.71 -4.01 0.00	224.44 -3.65 0.00	278.54 -4.82 0.00	269.43 -4.66 0.00	245.50 -4.50 0.00	230.35 -4.46 0.00	214.98 -4.39 0.00	217.71 -4.67 0.00	206.99 -4.22 0.00
TIANA____69_KV_BK 1 55817	190.31 16.19 0.00	178.25 15.14 -0.35	172.12 15.02 -0.61	171.48 13.53 -0.57	163.74 9.41 13.67	172.09 8.02 26.94	224.91 8.72 13.19	242.21 11.86 11.78	235.40 11.32 -10.53	244.74 14.23 -0.98	205.29 14.30 19.32	203.16 15.41 20.49	204.68 16.23 19.56	208.73 16.30 16.56	239.69 16.10 -5.98	247.57 18.04 -6.81	262.11 16.42 -17.60	293.16 17.28 7.48	279.26 16.72 11.54	270.31 15.00 -5.31	265.61 18.31 -12.49	245.05 16.45 -9.22	240.74 14.90 -3.47	225.78 14.57 0.01
TILDEN___115KV_TB1 80814	172.20 -1.92 0.00	160.81 -1.95 0.00	154.45 -2.03 0.00	155.01 -2.36 0.00	165.48 -2.52 0.00	188.14 -2.87 0.00	226.41 -2.98 0.00	238.98 -3.15 0.00	210.57 -2.99 0.00	226.08 -3.44 0.00	206.95 -3.36 0.00	204.90 -3.33 0.00	204.69 -3.33 0.00	205.44 -3.55 0.00	213.91 -3.70 0.00	219.82 -2.90 0.00	225.81 -2.28 0.00	280.35 -3.12 -0.11	271.34 -2.74 0.00	247.00 -3.00 0.00	231.75 -3.05 0.00	216.30 -3.07 0.00	219.04 -3.34 0.00	208.26 -2.96 0.00

TRIGEN___CC 323695	188.42 14.28 -0.02	178.81 13.51 -2.54	174.37 13.46 -4.42	174.37 12.59 -4.41	178.80 8.40 -2.40	203.02 7.07 -4.95	239.39 7.57 -2.43	264.03 10.65 -11.26	234.15 10.04 -10.56	243.40 12.85 -1.02	227.32 13.46 -3.55	226.37 14.37 -3.77	265.98 15.19 -42.78	303.65 15.05 -79.60	286.44 15.89 -52.94	289.05 16.48 -49.85	305.15 16.42 -60.64	334.51 18.99 -32.16	313.17 18.09 -21.00	322.47 16.25 -56.22	305.83 15.50 -55.53	286.11 14.48 -52.26	262.08 14.23 -25.47	223.28 12.04 -0.02
TRINITY___115KV___4 BK 55933	181.43 7.31 0.00	169.76 7.00 0.00	163.37 6.89 0.00	163.66 6.29 0.00	174.05 6.05 0.00	196.74 5.73 0.00	236.73 7.34 0.00	293.78 7.51 -44.15	280.58 6.41 -60.62	243.06 7.80 -5.73	217.25 6.94 0.00	214.90 6.66 0.00	215.09 7.07 0.00	216.31 7.31 0.00	224.57 6.96 0.00	230.11 7.35 -0.04	296.09 5.93 -62.07	350.23 5.67 -61.20	322.64 5.21 -43.35	308.21 5.00 -53.20	272.42 4.93 -32.68	238.98 5.70 -13.91	229.49 7.12 0.00	217.76 6.55 0.00
UNION___PROCESSING_DRP 323587	165.94 -8.18 0.00	154.79 -7.98 0.00	148.35 -8.14 0.00	149.03 -8.34 0.00	159.10 -8.90 0.00	181.46 -9.55 0.00	217.23 -12.16 0.00	227.60 -14.53 -0.01	199.89 -13.67 0.00	214.15 -15.38 0.00	195.17 -15.14 0.00	193.66 -14.58 0.00	192.48 -15.60 -0.06	193.34 -16.09 -0.44	201.47 -16.76 -0.62	207.81 -15.37 -0.46	215.70 -14.60 -2.21	267.63 -17.00 -1.27	256.12 -18.09 -0.13	232.76 -17.25 -0.01	218.39 -16.44 -0.02	203.58 -15.79 -0.01	207.92 -14.45 0.00	199.18 -12.04 0.00
UPPER HUDSON___HYD 24058	187.35 13.23 0.00	174.97 12.21 0.00	168.53 12.05 0.00	168.71 11.34 0.00	179.76 11.76 0.00	204.00 13.00 0.00	246.36 16.97 0.00	344.76 19.38 -83.26	345.39 17.52 -114.32	259.15 18.83 -10.80	225.87 15.56 0.00	223.43 15.19 0.00	223.63 15.61 0.00	224.68 15.68 0.00	234.37 16.76 0.00	241.95 19.16 -0.08	365.19 20.08 -117.03	422.56 23.81 -115.39	378.85 23.03 -81.74	371.56 21.24 -100.31	316.62 20.20 -61.62	263.58 17.99 -26.22	238.83 16.46 0.00	226.21 15.00 0.00
UPPER RAQUET___HYD 24056	173.95 -0.17 0.00	162.60 -0.16 0.00	155.86 -0.62 0.00	157.68 0.32 0.00	168.68 0.67 0.00	191.97 0.96 0.00	227.54 -1.84 0.00	239.94 -2.18 0.00	212.92 -0.64 0.00	228.16 -1.37 0.00	211.58 1.27 0.00	209.28 1.05 0.00	208.02 0.00 0.00	208.99 0.00 0.00	217.39 -0.22 0.00	220.05 -2.66 0.00	226.03 -2.06 0.00	283.36 0.00 0.00	274.63 0.55 0.00	250.76 0.75 0.00	235.28 0.47 0.00	222.01 2.64 0.00	226.59 4.21 0.00	216.08 4.86 0.00
VALLEY44_115KV_TB2 355964	168.03 -6.09 0.00	156.90 -5.86 0.00	150.07 -6.42 0.00	150.60 -6.77 0.00	160.28 -7.73 0.00	182.41 -8.60 0.00	217.92 -11.47 0.00	224.93 -14.74 0.00	198.82 -17.21 0.00	212.31 -17.46 0.00	192.85 -16.45 0.00	191.78 -16.45 0.00	195.50 -10.82 1.70	186.80 -11.49 10.70	190.46 -12.19 14.97	201.33 -10.24 11.14	208.75 -9.12 10.22	254.92 -21.54 6.91	258.44 -12.33 3.31	227.60 -12.00 10.40	207.50 -11.51 15.80	199.05 -10.97 9.35	205.70 -16.68 0.00	198.54 -12.67 0.00
VALLEY___115KV_TB 1-4 80826	177.60 3.48 0.00	166.02 3.26 0.00	159.61 3.13 0.00	160.36 2.99 0.00	171.36 3.36 0.00	194.83 3.82 0.00	234.20 4.82 0.00	247.69 5.57 0.00	218.90 5.34 0.00	235.72 6.20 0.00	216.41 6.10 0.00	214.27 6.04 0.00	213.84 5.82 0.00	214.43 5.43 0.00	223.05 5.44 0.00	228.51 5.79 0.00	234.02 5.93 0.00	291.01 7.65 0.00	281.76 7.67 0.00	256.50 6.50 0.00	240.44 5.64 0.00	224.42 5.05 0.00	227.05 4.67 0.00	215.65 4.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	185.44 11.32 0.00	173.18 10.42 0.00	166.50 10.02 0.00	166.97 9.60 0.00	178.08 10.08 0.00	202.28 11.27 0.00	243.38 13.99 0.00	268.71 15.25 -11.33	243.21 14.09 -15.56	245.92 14.92 -1.47	224.19 13.88 0.00	222.18 13.95 0.00	222.58 14.56 0.00	223.00 14.00 0.00	231.97 14.36 0.00	238.32 15.59 -0.01	259.98 15.97 -15.93	318.90 19.84 -15.71	304.94 19.73 -11.13	281.70 18.00 -13.70	259.93 16.67 -8.45	238.33 15.36 -3.61	237.28 14.90 0.00	225.16 13.94 0.00
VISCHER___FERRY HYD 24020	183.69 9.57 0.00	171.87 9.11 0.00	165.40 8.92 0.00	165.70 8.33 0.00	176.23 8.23 0.00	199.40 8.39 0.00	239.95 10.56 0.00	320.92 11.62 -67.17	316.04 10.25 -92.23	249.48 11.24 -8.71	220.20 9.89 0.00	217.82 9.58 0.00	218.00 9.98 0.00	219.23 10.24 0.00	228.27 10.66 0.00	234.80 12.02 -0.06	334.35 11.85 -94.41	389.49 13.04 -93.09	352.64 12.61 -65.94	342.68 11.75 -80.92	295.79 11.27 -49.71	251.05 10.53 -21.15	232.83 10.45 0.00	220.73 9.51 0.00
V_A_10_SYNC_DSASP 323832	160.54 -13.58 0.00	149.90 -12.86 0.00	143.50 -12.99 0.00	144.15 -13.22 0.00	153.72 -14.28 0.00	175.16 -15.85 0.00	208.52 -20.87 0.00	216.93 -25.19 0.01	190.06 -23.49 0.00	203.59 -25.94 0.00	185.07 -25.24 0.00	183.87 -24.36 0.00	180.51 -25.39 2.13	169.63 -25.92 13.44	172.02 -26.77 18.81	182.88 -25.83 14.01	186.51 -26.45 15.13	243.40 -30.04 9.91	240.61 -29.32 4.15	205.78 -30.51 13.72	185.83 -28.18 20.79	180.74 -26.33 12.30	197.69 -24.69 0.00	191.15 -20.07 0.00
V_CMM_10_SYNC_DSASP 323787	172.91 -1.21 0.00	161.63 -1.13 0.00	155.07 -1.41 0.00	156.90 -0.47 0.00	168.00 0.00 0.00	192.16 1.15 0.00	229.85 0.46 0.00	242.12 0.00 0.00	214.41 0.86 0.00	229.99 0.46 0.00	211.58 1.27 0.00	209.49 1.26 0.00	208.44 0.42 0.00	209.62 0.63 0.00	218.05 0.44 0.00	222.05 -0.67 0.00	227.63 -0.46 0.00	284.50 1.14 0.00	275.46 1.38 0.00	251.51 1.51 0.00	236.22 1.42 0.00	221.12 1.75 0.00	224.37 2.00 0.00	213.33 2.11 0.00
V_CMP_10_SYNC_DSASP 323788	176.22 2.10 0.00	164.39 1.63 0.00	157.43 0.94 0.00	158.94 1.57 0.00	170.03 2.02 0.00	194.63 3.62 0.00	230.77 1.38 0.00	241.40 -0.72 0.00	214.41 0.86 0.00	229.53 0.00 0.00	212.84 2.53 0.00	210.31 2.08 0.00	208.86 0.84 0.00	209.83 0.84 0.00	218.48 0.87 0.00	222.49 -0.22 0.00	228.77 0.69 0.00	286.48 3.12 0.00	277.92 3.84 0.00	254.25 4.25 0.00	239.04 4.23 0.00	223.98 4.61 0.00	227.26 4.89 0.00	216.08 4.86 0.00
V_D_10_SYNC_DSASP 323841	174.12 0.00 0.00	162.76 0.00 0.00	156.33 -0.16 0.00	158.00 0.63 0.00	169.34 1.34 0.00	193.49 2.48 0.00	231.21 1.83 0.00	243.58 1.46 0.00	215.69 2.14 0.00	231.35 1.83 0.00	213.04 2.73 0.00	210.74 2.51 0.00	209.89 1.87 0.00	211.08 2.09 0.00	219.56 1.95 0.00	223.38 0.67 0.00	229.23 1.15 0.00	286.48 3.12 0.00	277.39 3.30 0.00	253.25 3.24 0.00	237.85 3.04 0.00	222.87 3.50 0.00	226.38 4.01 0.00	215.22 4.00 0.00
V_E_10_SYNC_DSASP 323830	188.40 14.28 0.00	175.79 13.03 0.00	168.53 12.05 0.00	169.65 12.28 0.00	182.12 14.11 0.00	208.78 17.77 0.00	252.80 23.41 0.00	272.71 25.42 -5.17	243.72 23.07 -7.09	252.45 22.26 -0.67	230.70 20.39 0.00	228.23 19.99 0.00	228.89 20.17 -0.70	232.22 18.82 -4.41	243.14 19.36 -6.17	249.16 21.84 -4.60	264.65 25.09 -11.48	327.29 33.42 -10.51	313.40 32.88 -6.44	290.13 29.24 -10.89	271.53 25.83 -10.89	247.78 22.60 -5.81	243.27 20.90 0.00	230.64 19.42 0.00
V_F_30_NSYNC___DSASP 323816	185.97 11.85 0.00	173.83 11.07 0.00	167.27 10.79 0.00	167.45 10.08 0.00	178.42 10.42 0.00	202.08 11.07 0.00	243.61 14.23 0.00	339.33 15.98 -81.23	339.40 14.31 -111.53	255.44 15.38 -10.54	223.14 12.83 0.00	220.73 12.49 0.00	220.92 12.90 0.00	221.96 12.96 0.00	231.55 13.94 0.00	238.61 15.81 -0.08	358.70 16.43 -114.18	414.92 18.99 -112.58	372.19 18.37 -79.74	364.88 17.01 -97.87	311.11 16.19 -60.12	259.65 14.70 -25.58	236.39 14.02 0.00	223.89 12.67 0.00

V_F_30_SYNC_DSASP 323786	181.96 7.84 0.00	170.25 7.49 0.00	163.84 7.35 0.00	164.14 6.77 0.00	174.72 6.72 0.00	197.50 6.49 0.00	237.65 8.26 0.00	304.36 8.72 -53.52	294.30 7.26 -73.48	245.42 8.95 -6.94	218.09 7.78 0.00	215.94 7.70 0.00	216.13 8.11 0.00	217.35 8.36 0.00	225.44 7.83 0.00	231.23 8.46 -0.05	310.16 6.84 -75.24	364.62 7.08 -74.18	333.21 6.58 -52.55	320.74 6.25 -64.49	280.53 6.10 -39.61	242.81 6.58 -16.85	230.38 8.01 0.00	218.40 7.18 0.00
V_XM_10_SYNC_DSASP 323789	176.22 2.10 0.00	164.39 1.63 0.00	157.43 0.94 0.00	158.94 1.57 0.00	170.03 2.02 0.00	194.63 3.62 0.00	230.77 1.38 0.00	241.40 -0.72 0.00	214.41 0.86 0.00	229.53 0.00 0.00	212.84 2.53 0.00	210.31 2.08 0.00	208.86 0.84 0.00	209.83 0.84 0.00	218.48 0.87 0.00	222.49 -0.22 0.00	228.77 0.69 0.00	286.48 3.12 0.00	277.92 3.84 0.00	254.25 4.25 0.00	239.04 4.23 0.00	223.98 4.61 0.00	227.26 4.89 0.00	216.08 4.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	184.22 10.10 0.00	172.20 9.44 0.00	166.03 9.55 0.00	166.02 8.66 0.00	176.07 8.06 0.00	198.46 7.45 0.00	238.79 9.40 0.00	260.36 10.90 -7.34	231.96 8.33 -10.08	240.58 10.10 -0.95	219.35 9.04 0.00	217.39 9.16 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.27 10.66 0.00	233.63 10.91 -0.01	248.90 10.49 -10.32	305.15 11.62 -10.17	291.98 10.69 -7.21	268.60 9.75 -8.84	249.87 9.63 -5.43	230.46 8.77 -2.31	230.60 8.23 0.00	218.40 7.18 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	185.44 11.32 0.00	173.34 10.58 0.00	167.28 10.80 0.00	167.13 9.76 0.00	177.08 9.07 0.00	199.41 8.40 0.00	240.17 10.78 0.00	262.63 12.83 -7.67	234.77 10.68 -10.54	243.15 12.62 -1.00	221.88 11.57 0.00	219.89 11.66 0.00	220.50 12.48 0.00	221.32 12.33 0.00	230.67 13.06 0.00	236.08 13.36 -0.01	251.88 13.00 -10.79	308.73 14.73 -10.64	295.32 13.70 -7.53	271.50 12.25 -9.25	252.46 11.98 -5.68	232.76 10.97 -2.42	232.61 10.23 0.00	220.30 9.08 0.00
W50THST__13_KV_LOAD 356117	186.31 12.19 0.00	173.99 11.23 0.00	167.91 11.42 0.00	167.75 10.39 0.00	177.92 9.91 0.00	200.37 9.36 0.00	241.32 11.93 0.00	263.84 14.04 -7.67	236.05 11.96 -10.54	244.75 14.23 -1.00	223.14 12.83 0.00	221.35 13.12 0.00	221.96 13.94 0.00	222.79 13.79 0.00	232.19 14.58 0.00	237.42 14.70 -0.01	253.47 14.60 -10.79	310.43 16.43 -10.64	296.97 15.35 -7.53	273.00 13.75 -9.25	253.87 13.38 -5.68	233.85 12.07 -2.42	233.72 11.34 0.00	221.57 10.35 0.00
WADING RIVER_IC_1 23522	189.61 15.49 0.00	177.76 14.65 -0.35	171.65 14.56 -0.61	171.00 13.05 -0.57	163.06 8.73 13.68	171.31 7.26 26.96	223.99 7.80 13.20	241.25 10.91 11.78	234.56 10.46 -10.54	243.59 13.08 -0.98	204.45 13.47 19.33	202.09 14.36 20.50	203.60 15.18 19.59	207.63 15.25 16.61	240.09 16.53 -5.95	246.89 17.38 -6.79	265.28 19.62 -17.58	291.43 15.57 7.50	277.32 14.79 11.56	269.28 13.99 -5.28	264.41 17.13 -12.47	244.58 16.01 -9.20	241.62 15.79 -3.45	224.93 13.72 0.01
WADING RIVER_IC_2 23547	189.61 15.49 0.00	177.76 14.65 -0.35	171.65 14.56 -0.61	171.00 13.05 -0.57	163.06 8.73 13.68	171.31 7.26 26.96	223.99 7.80 13.20	241.25 10.91 11.78	234.56 10.46 -10.54	243.59 13.08 -0.98	204.45 13.47 19.33	202.09 14.36 20.50	203.60 15.18 19.59	207.63 15.25 16.61	240.09 16.53 -5.95	246.89 17.38 -6.79	265.28 19.62 -17.58	291.43 15.57 7.50	277.32 14.79 11.56	269.28 13.99 -5.28	264.41 17.13 -12.47	244.58 16.01 -9.20	241.62 15.79 -3.45	224.93 13.72 0.01
WADING RIVER_IC_3 23601	189.61 15.49 0.00	177.76 14.65 -0.35	171.65 14.56 -0.61	171.00 13.05 -0.57	163.06 8.73 13.68	171.31 7.26 26.96	223.99 7.80 13.20	241.25 10.91 11.78	234.56 10.46 -10.54	243.59 13.08 -0.98	204.45 13.47 19.33	202.09 14.36 20.50	203.60 15.18 19.59	207.63 15.25 16.61	240.09 16.53 -5.95	246.89 17.38 -6.79	265.28 19.62 -17.58	291.43 15.57 7.50	277.32 14.79 11.56	269.28 13.99 -5.28	264.41 17.13 -12.47	244.58 16.01 -9.20	241.62 15.79 -3.45	224.93 13.72 0.01
WALDENNY_12_KV_BK2 80841	163.15 -10.97 0.00	152.18 -10.58 0.00	145.53 -10.95 0.00	145.88 -11.49 0.00	155.40 -12.60 0.00	177.26 -13.75 0.00	210.58 -18.81 0.00	217.43 -24.70 0.00	191.35 -22.21 0.00	204.74 -24.79 0.00	185.91 -24.40 0.00	184.70 -23.53 0.00	181.93 -22.05 4.04	160.82 -22.78 25.40	157.93 -24.15 35.53	173.99 -22.27 26.46	183.29 -21.90 22.90	237.87 -30.89 14.61	238.82 -27.41 7.86	198.76 -25.50 25.75	171.77 -23.95 39.09	173.43 -22.81 23.13	198.36 -24.02 0.00	192.42 -18.80 0.00
WALDEN__HYDRO 24148	184.05 9.92 0.00	172.04 9.28 0.00	165.87 9.39 0.00	165.87 8.50 0.00	176.07 8.06 0.00	198.46 7.45 0.00	238.56 9.18 0.00	260.45 10.65 -7.67	232.85 8.76 -10.53	240.62 10.10 -1.00	219.56 9.25 0.00	217.60 9.37 0.00	218.00 9.98 0.00	219.03 10.03 0.00	228.49 10.88 0.00	234.08 11.36 -0.01	250.05 11.18 -10.79	306.46 12.47 -10.64	293.40 11.79 -7.53	270.00 10.75 -9.25	251.05 10.57 -5.68	231.44 9.65 -2.42	231.49 9.12 0.00	219.24 8.03 0.00
WARRENSBURG____ 23737	187.35 13.23 0.00	174.97 12.21 0.00	168.53 12.05 0.00	168.71 11.34 0.00	179.76 11.76 0.00	204.00 13.00 0.00	246.36 16.97 0.00	344.76 19.38 -83.26	345.39 17.52 -114.32	259.15 18.83 -10.80	225.87 15.56 0.00	223.43 15.19 0.00	223.63 15.61 0.00	224.68 15.68 0.00	234.37 16.76 0.00	241.95 19.16 -0.08	365.19 20.08 -117.03	422.56 23.81 -115.39	378.85 23.03 -81.74	371.56 21.24 -100.31	316.62 20.20 -61.62	263.58 17.99 -26.22	238.83 16.46 0.00	226.21 15.00 0.00
WATERSIDE____6 8 9 23538	153.45 12.19 32.86	140.51 11.39 33.64	135.51 11.42 32.40	135.53 10.54 32.38	146.09 9.91 31.83	166.45 8.79 33.35	206.62 10.78 33.55	227.29 12.35 27.18	200.49 10.25 23.31	208.93 12.16 32.76	186.70 11.15 34.76	183.60 11.87 36.50	177.61 12.48 42.89	184.67 12.12 36.44	165.73 13.06 64.94	172.23 12.69 63.18	195.33 12.09 44.84	236.46 13.32 60.22	210.64 12.33 75.77	184.09 11.25 77.16	197.22 10.80 48.39	158.90 9.87 70.35	176.96 9.78 55.20	185.66 9.29 34.85
WATKINRD_115KV_LN8_ILLION 55919	177.60 3.48 0.00	166.02 3.26 0.00	159.61 3.13 0.00	160.36 2.99 0.00	171.20 3.19 0.00	194.45 3.44 0.00	233.75 4.36 0.00	246.97 4.84 0.00	218.04 4.48 0.00	234.58 5.05 0.00	214.94 4.63 0.00	212.81 4.58 0.00	212.60 4.58 0.00	213.38 4.39 0.00	222.18 4.57 0.00	227.61 4.90 0.00	233.10 5.02 0.00	289.59 6.23 0.00	280.39 6.30 0.00	255.50 5.50 0.00	239.74 4.93 0.00	223.76 4.39 0.00	226.60 4.23 0.00	215.23 4.01 0.00
WATSON__69_KV_BK 1 55734	190.66 16.54 0.00	178.86 15.63 -0.48	172.65 15.34 -0.83	172.02 13.85 -0.80	164.72 9.58 12.85	173.85 8.21 25.38	225.91 8.95 12.43	243.82 12.35 10.65	235.83 11.75 -10.53	245.20 14.69 -0.99	207.26 15.14 18.20	204.97 16.03 19.30	208.73 17.06 16.35	214.37 16.93 11.55	244.16 18.06 -8.49	251.43 19.60 -9.12	267.15 19.16 -19.91	299.43 21.54 5.46	284.73 20.56 9.91	276.74 18.75 -7.98	269.33 19.72 -14.80	248.89 17.99 -11.53	243.92 16.90 -4.65	225.78 14.57 0.01
WDELAWARE__HYD 323627	184.04 9.92 0.00	172.03 9.27 0.00	165.71 9.23 0.00	165.70 8.33 0.00	176.23 8.23 0.00	198.84 7.83 0.00	238.80 9.41 0.00	261.52 11.14 -8.25	234.06 9.18 -11.33	240.93 10.34 -1.07	219.55 9.24 0.00	217.61 9.38 0.00	217.80 9.78 0.00	218.82 9.82 0.00	228.27 10.66 0.00	234.52 11.80 -0.01	251.89 12.31 -11.49	308.57 13.88 -11.33	295.27 13.16 -8.03	272.35 12.49 -9.85	252.83 11.97 -6.05	232.47 10.53 -2.57	232.39 10.02 0.00	219.88 8.66 0.00

WEST BABYLON___IC 23714	190.49 16.37 0.00	178.96 15.46 -0.74	172.95 15.18 -1.29	172.48 13.85 -1.26	166.29 9.41 11.12	177.11 8.02 21.92	227.60 8.95 10.73	246.32 12.35 8.15	235.84 11.75 -10.53	245.21 14.69 -0.99	209.74 15.14 15.71	207.60 16.03 16.66	215.91 17.06 9.17	225.63 16.93 0.29	249.84 18.06 -14.17	256.43 19.38 -14.34	272.60 19.39 -25.13	304.78 22.39 0.97	289.47 21.65 6.27	283.26 19.25 -14.01	274.31 19.49 -20.02	253.89 17.77 -16.75	246.59 16.90 -7.31	225.57 14.36 0.01
WEST CANADA___HYD 24049	175.35 1.23 0.00	164.06 1.30 0.00	157.73 1.25 0.00	158.48 1.11 0.00	169.02 1.01 0.00	191.97 0.96 0.00	230.54 1.15 0.00	243.58 1.46 0.00	214.63 1.07 0.00	230.91 1.39 0.00	211.58 1.27 0.00	209.49 1.26 0.00	209.28 1.26 0.00	210.26 1.26 0.00	218.92 1.31 0.00	224.28 1.57 0.00	229.46 1.38 0.00	284.78 1.42 0.00	275.46 1.38 0.00	251.26 1.26 0.00	235.99 1.18 0.00	220.25 0.88 0.00	223.49 1.12 0.00	212.07 0.85 0.00
WESTERN_NY_WIND 24143	163.85 -10.27 0.00	152.83 -9.93 0.00	146.16 -10.33 0.00	146.82 -10.54 0.00	156.75 -11.26 0.00	179.17 -11.84 0.00	213.79 -15.60 0.00	222.06 -20.10 -0.04	195.22 -18.37 -0.03	208.64 -20.89 0.00	189.49 -20.82 0.00	188.03 -20.20 0.00	185.33 -21.11 1.89	176.32 -22.20 11.56	179.26 -22.20 16.15	190.63 -20.04 12.04	210.90 -18.93 -1.75	261.29 -23.80 -1.73	247.72 -22.75 3.62	214.08 -21.00 14.92	192.23 -19.96 22.62	186.68 -19.30 13.38	203.03 -19.35 0.00	195.80 -15.42 0.00
WESTOVER___LESR 323668	174.47 0.35 0.00	162.92 0.16 0.00	156.48 0.00 0.00	157.05 -0.31 0.00	167.50 -0.50 0.00	190.25 -0.76 0.00	228.47 -0.92 0.00	243.82 -1.69 -3.40	216.30 -1.92 -4.66	227.44 -2.52 -0.44	207.37 -2.94 0.00	205.53 -2.71 0.00	206.15 -1.87 0.00	206.90 -2.09 0.00	215.43 -2.18 0.00	221.60 -1.11 0.00	232.40 -0.46 -4.77	285.65 -2.27 -4.55	276.32 -1.10 -3.33	252.94 -1.25 -4.18	236.05 -1.41 -2.65	219.20 -1.32 -1.15	220.15 -2.22 0.00	209.74 -1.48 0.00
WETHRSFD_WT_PWR 323626	164.71 -9.41 0.00	153.81 -8.95 0.00	147.25 -9.23 0.00	147.29 -10.07 0.00	156.75 -11.25 0.00	178.60 -12.41 0.00	212.87 -16.52 0.00	220.81 -21.31 0.00	193.05 -20.50 0.00	205.19 -24.34 0.00	186.33 -23.98 0.00	184.91 -23.32 0.00	171.26 -22.67 14.09	96.52 -23.83 88.64	68.78 -24.81 124.01	106.99 -23.38 92.34	120.39 -23.03 84.67	200.52 -29.48 53.36	217.90 -28.77 27.40	133.31 -25.00 91.69	72.72 -23.00 139.09	115.15 -21.94 82.28	199.24 -23.13 0.00	192.21 -19.01 0.00
WHAVSTOR_138KV_BK127 55557	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.03 0.00	175.56 7.56 0.00	197.69 6.69 0.00	237.87 8.49 0.00	259.40 9.93 -7.35	231.12 7.47 -10.09	239.43 8.95 -0.95	218.51 8.20 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.77 9.35 -10.33	303.46 9.92 -10.18	290.62 9.32 -7.21	267.36 8.50 -8.85	248.70 8.45 -5.44	229.36 7.68 -2.31	229.71 7.34 0.00	217.34 6.13 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	183.70 9.58 0.00	171.71 8.95 0.00	165.40 8.92 0.00	165.39 8.03 0.00	175.56 7.56 0.00	197.69 6.69 0.00	237.87 8.49 0.00	259.40 9.93 -7.35	231.12 7.47 -10.09	239.43 8.95 -0.95	218.51 8.20 0.00	216.35 8.12 0.00	216.76 8.74 0.00	217.77 8.78 0.00	226.97 9.36 0.00	232.30 9.58 -0.01	247.77 9.35 -10.33	303.46 9.92 -10.18	290.62 9.32 -7.21	267.36 8.50 -8.85	248.70 8.45 -5.44	229.36 7.68 -2.31	229.71 7.34 0.00	217.34 6.13 0.00
WHITEHAL_115KV_TB1 80871	191.53 17.41 0.00	178.88 16.11 0.00	172.29 15.80 0.00	172.32 14.95 0.00	183.96 15.96 0.00	208.96 17.95 0.00	252.56 23.17 0.00	350.92 26.39 -82.40	350.83 24.13 -113.15	266.15 25.94 -10.69	231.55 21.24 0.00	228.85 20.62 0.00	229.03 21.01 0.00	230.10 21.11 0.00	240.24 22.63 0.00	248.41 25.61 -0.08	371.08 27.14 -115.85	430.74 33.15 -114.22	387.06 32.07 -80.91	378.80 29.50 -99.30	323.28 27.47 -61.00	269.67 24.35 -25.95	244.61 22.24 0.00	231.70 20.49 0.00
WHITEPLN_13_KV_LOAD 356215	186.31 12.19 0.00	173.99 11.23 0.00	167.75 11.27 0.00	167.75 10.39 0.00	177.92 9.91 0.00	200.37 9.36 0.00	241.55 12.16 0.00	264.07 14.29 -7.66	236.04 11.96 -10.52	244.29 13.77 -0.99	222.93 12.62 0.00	220.93 12.70 0.00	221.54 13.52 0.00	222.37 13.38 0.00	231.97 14.36 0.00	237.42 14.70 -0.01	253.91 15.05 -10.77	311.27 17.28 -10.62	298.05 16.45 -7.52	273.99 14.75 -9.23	254.57 14.09 -5.67	234.29 12.50 -2.41	234.16 11.79 0.00	221.57 10.35 0.00
WM_FLOYD_69_KV_BK2 356380	189.26 15.15 0.00	177.44 14.32 -0.35	171.34 14.24 -0.62	170.70 12.75 -0.59	162.77 8.40 13.63	171.02 6.88 26.87	223.34 7.11 13.16	240.81 10.41 11.73	234.12 10.04 -10.53	243.13 12.62 -0.98	204.09 13.04 19.26	201.76 13.95 20.43	203.38 14.77 19.41	207.51 14.84 16.32	238.94 15.23 -6.10	246.79 17.15 -6.92	261.53 15.74 -17.71	292.41 16.43 7.38	278.24 15.62 11.46	269.94 14.50 -5.44	264.78 17.38 -12.60	244.50 15.79 -9.33	240.35 14.45 -3.52	224.30 13.10 0.01
WOODARD__115KV_TB2 355635	170.99 -3.13 0.00	159.67 -3.09 0.00	153.35 -3.13 0.00	154.06 -3.30 0.00	164.48 -3.53 0.00	187.00 -4.01 0.00	224.80 -4.59 0.00	237.28 -4.84 0.00	209.07 -4.48 0.00	224.71 -4.82 0.00	205.47 -4.84 0.00	203.65 -4.58 0.00	203.44 -4.58 0.00	204.19 -4.81 0.00	212.60 -5.01 0.00	218.26 -4.45 0.00	223.98 -4.11 0.00	278.26 -5.10 0.00	269.15 -4.93 0.00	245.00 -5.00 0.00	230.11 -4.70 0.00	214.54 -4.83 0.00	217.48 -4.89 0.00	206.78 -4.44 0.00
YORK___WARBASSE 23770	430.04 13.76 -242.17	414.08 12.70 -238.62	401.93 12.83 -232.61	397.60 11.80 -228.42	402.16 11.26 -222.90	434.85 10.31 -233.52	476.90 12.62 -234.89	507.91 14.04 -251.74	473.09 11.96 -247.57	480.92 14.00 -237.39	466.51 12.83 -243.37	477.34 13.54 -255.58	522.50 14.15 -300.33	477.95 13.79 -255.16	687.10 14.80 -454.69	679.85 14.70 -442.43	642.33 13.91 -400.33	805.76 15.58 -506.81	879.77 14.80 -590.88	877.83 13.50 -614.33	631.75 12.68 -384.27	743.13 11.85 -511.92	620.67 11.79 -386.51	466.23 10.98 -244.03