

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/23/2025

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	62.68	58.77	56.70	53.06	50.71	54.16	57.12	60.74	63.07	65.79	76.43	87.92	120.87	149.41	176.07	203.21	256.17	297.91	301.28	239.64	219.06	141.36	84.88	72.37
24138	4.32	3.48	3.71	3.70	3.54	3.68	4.28	4.55	5.31	5.43	5.20	7.55	12.17	14.96	18.73	21.65	26.28	29.43	23.69	19.03	16.37	9.98	6.51	4.86
	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	-3.22	-6.30	-12.44	-19.61	-23.22	-64.14	-37.67	-30.34	-16.61	0.00	0.00
74TH STREET_GT_1	62.68	58.72	56.64	53.06	50.71	54.11	57.02	60.63	62.90	65.61	76.22	87.60	120.32	148.76	175.32	202.37	255.12	296.93	300.43	239.28	218.89	141.36	84.88	72.30
24260	4.32	3.43	3.66	3.70	3.54	3.63	4.17	4.44	5.14	5.25	4.99	7.23	11.63	14.30	17.97	20.80	25.23	28.45	22.84	18.66	16.20	9.98	6.51	4.79
	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	-3.22	-6.30	-12.44	-19.61	-23.22	-64.15	-37.67	-30.35	-16.62	0.00	0.00
74TH STREET_GT_2	62.68	58.72	56.64	53.06	50.71	54.11	57.02	60.63	62.90	65.61	76.22	87.60	120.32	148.76	175.32	202.37	255.12	296.93	300.43	239.28	218.89	141.36	84.88	72.30
24261	4.32	3.43	3.66	3.70	3.54	3.63	4.17	4.44	5.14	5.25	4.99	7.23	11.63	14.30	17.97	20.80	25.23	28.45	22.84	18.66	16.20	9.98	6.51	4.79
	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	-3.22	-6.30	-12.44	-19.61	-23.22	-64.15	-37.67	-30.35	-16.62	0.00	0.00
ADK HUDSON___FALLS	62.39	58.39	55.80	51.97	49.58	53.30	55.91	59.34	61.40	63.92	74.72	85.43	116.30	153.67	187.86	233.59	307.82	360.55	621.50	583.18	497.68	294.45	85.35	72.84
24011	4.03	3.10	2.81	2.62	2.41	2.83	3.06	3.15	3.64	3.56	3.49	5.06	7.61	9.19	10.87	13.36	17.03	20.85	20.28	17.56	17.06	10.90	6.98	5.33
	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	-13.25	-25.95	-51.11	-80.51	-94.44	-387.78	-382.67	-308.27	-168.79	0.00	0.00
ADK RESOURCE___RCVRY	62.62	58.61	55.95	52.07	49.67	53.45	56.07	59.51	61.57	64.16	75.50	85.75	116.85	154.00	187.97	233.81	308.43	362.19	625.17	586.93	500.77	296.19	85.90	73.24
23798	4.26	3.32	2.97	2.71	2.50	2.98	3.22	3.31	3.81	3.80	4.27	5.39	8.16	9.85	11.63	14.21	18.29	22.32	21.99	19.20	18.45	11.71	7.53	5.73
	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	-12.93	-25.30	-50.48	-79.86	-94.61	-389.74	-384.78	-309.98	-169.72	0.00	0.00
ADK S GLENS___FALLS	62.39	58.39	55.80	51.97	49.58	53.30	55.91	59.34	61.40	63.92	74.72	85.43	116.30	153.67	187.86	233.59	307.82	360.55	621.50	583.18	497.68	294.45	85.35	72.84
24028	4.03	3.10	2.81	2.62	2.41	2.83	3.06	3.15	3.64	3.56	3.49	5.06	7.61	9.19	10.87	13.36	17.03	20.85	20.28	17.56	17.06	10.90	6.98	5.33
	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	-13.25	-25.95	-51.11	-80.51	-94.44	-387.78	-382.67	-308.27	-168.79	0.00	0.00
ADK_NYS___DAM	61.69	57.78	55.43	51.78	49.57	52.90	55.59	59.06	60.99	63.74	75.72	85.75	116.41	160.55	200.90	242.24	312.94	342.83	514.14	466.91	402.49	242.36	83.71	71.89
23527	3.33	2.49	2.44	2.42	2.40	2.42	2.75	2.86	3.23	3.38	4.49	5.39	7.72	9.71	11.47	13.20	16.61	19.37	16.02	12.61	11.55	7.91	5.33	4.39
	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	-19.61	-38.38	-59.91	-86.05	-78.20	-284.68	-271.35	-218.60	-119.69	0.00	0.00
AIR_PRODUCTS___DRP	59.30	55.68	53.41	49.90	47.74	50.98	53.48	56.59	58.45	60.90	71.66	81.66	111.19	103.25	93.93	119.32	164.28	285.42	440.34	389.47	339.07	206.45	79.87	68.86
24190	0.93	0.39	0.42	0.54	0.57	0.50	0.63	0.39	0.69	0.54	0.43	1.29	2.50	3.28	4.08	5.41	6.31	6.62	5.12	3.84	3.45	2.30	1.49	1.35
	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	31.26	61.19	55.22	52.30	-33.54	-221.78	-202.68	-163.28	-89.40	0.00	0.00
AKWESSNE_115KV_BK	57.37	55.01	52.78	49.06	46.84	50.07	52.31	55.52	56.72	59.09	69.73	77.45	92.32	125.70	99.81	78.02	101.07	80.91	82.97	78.89	81.45	70.23	74.93	65.28
355683	-0.99	-0.28	-0.21	-0.30	-0.33	-0.40	-0.53	-0.67	-1.04	-1.27	-1.50	-3.30	-4.89	-6.56	-7.40	-8.12	-10.09	-11.77	-10.25	-8.78	-8.27	-5.16	-3.45	-2.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.38	11.48	-1.03	43.83	82.99	99.12	152.58	120.22	95.27	82.62	39.37	0.00	0.00
ALBANY_1_SOLAR	60.81	57.17	54.79	51.09	48.87	52.19	54.64	57.43	58.16	60.54	71.59	80.85	101.82	97.73	92.48	109.35	161.05	276.09	395.22	341.72	300.99	155.68	80.50	69.19
323833	2.45	1.88	1.80	1.73	1.70	1.72	1.80	1.23	0.41	0.18	0.36	0.49	1.31	1.97	2.57	3.72	4.84	5.39	4.69	4.21	4.13	2.87	2.12	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18	35.47	61.12	63.50	54.06	-25.44	-177.09	-154.56	-124.52	-38.05	0.00	0.00
ALBANY_2_SOLAR	60.81	57.17	54.73	51.09	48.82	52.19	54.64	57.37	58.11	60.48	71.59	80.85	101.83	97.65	92.43	109.30	160.96	275.89	395.17	341.67	300.95	155.55	80.50	69.19
323834	2.45	1.88	1.75	1.73	1.65	1.72	1.80	1.18	0.35	0.12	0.36	0.49	1.31	1.84	2.41	3.56	4.62	5.16	4.69	4.21	4.13	2.75	2.12	1.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.18	35.42	61.02	63.38	53.93	-25.46	-177.04	-154.51	-124.47	-38.04	0.00	0.00
ALBANY___1	59.30	55.68	53.41	49.90	47.74	50.98	53.48	56.59	58.45	60.90	71.66	81.66	111.19	103.25	93.93	119.32	164.28	285.42	440.34	389.47	339.07	206.45	79.87	68.86
23571	0.93	0.39	0.42	0.54	0.57	0.50	0.63	0.39	0.69	0.54	0.43	1.29	2.50	3.28	4.08	5.41	6.31	6.62	5.12	3.84	3.45	2.30	1.49	1.35
	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	31.26	61.19	55.22	52.30	-33.54	-221.78	-202.68	-163.28	-89.40	0.00	0.00

ALBANY___2 23572	59.30 0.93 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.90 0.54 0.00	47.74 0.57 0.00	50.98 0.50 0.00	53.48 0.63 0.00	56.59 0.39 0.00	58.45 0.69 0.00	60.90 0.54 0.00	71.66 0.43 0.00	81.66 1.29 0.00	111.19 2.50 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.32 5.41 55.22	164.28 6.31 52.30	285.42 6.62 -33.54	440.34 5.12 -221.78	389.47 3.84 -202.68	339.07 3.45 -163.28	206.45 2.30 -89.40	79.87 1.49 0.00	68.86 1.35 0.00
ALBANY___3 23573	59.30 0.93 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.90 0.54 0.00	47.74 0.57 0.00	50.98 0.50 0.00	53.48 0.63 0.00	56.59 0.39 0.00	58.45 0.69 0.00	60.90 0.54 0.00	71.66 0.43 0.00	81.66 1.29 0.00	111.19 2.50 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.32 5.41 55.22	164.28 6.31 52.30	285.42 6.62 -33.54	440.34 5.12 -221.78	389.47 3.84 -202.68	339.07 3.45 -163.28	206.45 2.30 -89.40	79.87 1.49 0.00	68.86 1.35 0.00
ALBANY___4 23574	59.30 0.93 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.90 0.54 0.00	47.74 0.57 0.00	50.98 0.50 0.00	53.48 0.63 0.00	56.59 0.39 0.00	58.45 0.69 0.00	60.90 0.54 0.00	71.66 0.43 0.00	81.66 1.29 0.00	111.19 2.50 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.32 5.41 55.22	164.28 6.31 52.30	285.42 6.62 -33.54	440.34 5.12 -221.78	389.47 3.84 -202.68	339.07 3.45 -163.28	206.45 2.30 -89.40	79.87 1.49 0.00	68.86 1.35 0.00
ALBANY___LFGE 323615	60.00 1.63 0.00	56.39 1.11 0.00	54.05 1.06 0.00	50.44 1.08 0.00	48.21 1.04 0.00	51.54 1.06 0.00	54.11 1.27 0.00	57.26 1.06 0.00	59.14 1.38 0.00	61.75 1.39 0.00	73.30 2.07 0.00	82.86 2.49 0.00	112.82 4.13 0.00	139.45 5.38 -2.84	163.08 6.49 -5.55	199.56 8.12 -22.32	261.16 9.68 -41.20	320.93 10.78 -64.89	493.01 8.75 -270.82	445.79 6.95 -255.89	384.87 6.38 -206.14	231.75 4.13 -112.87	81.05 2.67 0.00	69.80 2.30 0.00
ALCOA_PA_115KV_PL-6C 55860	57.78 -0.58 0.00	55.40 0.11 0.00	53.20 0.21 0.00	49.46 0.10 0.00	47.17 0.00 0.00	50.42 -0.05 0.00	52.68 -0.16 0.00	55.80 -0.39 0.00	57.01 -0.75 0.00	59.39 -0.97 0.00	70.02 -1.21 0.00	77.22 -3.78 -0.62	87.43 -5.76 15.50	126.13 -7.74 -2.64	99.38 -8.61 43.06	80.02 -9.30 79.81	99.34 -11.57 99.37	79.43 -13.49 152.34	77.03 -11.31 125.10	72.65 -9.33 100.96	79.11 -8.27 84.96	71.62 -5.05 38.09	75.09 -3.29 0.00	65.31 -1.96 0.24
ALCOA_RYNLDS___DRP 24188	57.78 -0.58 0.00	55.40 0.11 0.00	53.20 0.21 0.00	49.46 0.10 0.00	47.17 0.00 0.00	50.42 -0.05 0.00	52.68 -0.16 0.00	55.80 -0.39 0.00	57.01 -0.75 0.00	59.39 -0.97 0.00	70.02 -1.21 0.00	77.22 -3.78 -0.62	87.43 -5.76 15.50	126.13 -7.74 -2.64	99.38 -8.61 43.06	80.02 -9.30 79.81	99.34 -11.57 99.37	79.43 -13.49 152.34	77.03 -11.31 125.10	72.65 -9.33 100.96	79.11 -8.27 84.96	71.62 -5.05 38.09	75.09 -3.29 0.00	65.31 -1.96 0.24
ALCOA___DSASP 323711	57.78 -0.58 0.00	55.34 0.06 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.12 -0.05 0.00	50.37 -0.10 0.00	52.63 -0.21 0.00	55.86 -0.34 0.00	56.95 -0.81 0.00	59.39 -0.97 0.00	69.31 -1.92 0.00	77.22 -3.78 -0.62	87.32 -5.87 15.50	126.13 -7.74 -2.64	99.38 -8.60 43.06	80.02 -9.30 79.81	99.34 -11.57 99.37	79.43 -13.49 152.34	77.02 -11.32 125.10	72.66 -9.32 100.96	79.12 -8.27 84.96	71.62 -5.05 38.09	58.49 -3.29 16.60	65.31 -1.96 0.24
ALLEGHENY___COGEN 23514	61.40 3.03 0.00	57.39 2.10 0.00	54.53 1.54 0.00	50.35 0.99 0.00	47.88 0.71 0.00	51.54 1.06 0.00	53.84 1.00 0.00	57.09 0.90 0.00	58.45 0.70 0.00	60.72 0.36 0.00	71.02 -0.21 0.00	80.45 0.08 0.00	107.94 -0.76 0.00	129.27 -1.96 0.00	139.71 -11.33 0.00	155.55 -14.55 -0.98	196.99 -15.34 -2.05	233.64 -15.44 -3.82	215.40 -5.98 -7.94	183.13 0.18 0.00	174.93 2.59 0.00	116.83 2.07 0.00	84.50 6.12 0.00	71.62 4.12 0.00
ALTAMONT_115KV_TB 2 55880	60.06 1.69 0.00	56.45 1.16 0.00	54.15 1.17 0.00	50.59 1.23 0.00	48.40 1.23 0.00	51.74 1.26 0.00	54.22 1.37 0.00	57.43 1.24 0.00	59.26 1.50 0.00	61.81 1.45 0.00	72.58 1.35 0.00	82.62 2.25 0.00	112.85 3.70 -0.46	119.33 4.72 16.62	123.62 5.59 33.01	150.77 6.60 24.95	199.57 8.20 18.91	290.30 9.32 -35.72	407.07 7.68 -185.94	352.77 6.22 -163.61	310.00 5.86 -131.80	192.52 3.90 -73.86	80.89 2.51 0.00	69.46 1.96 0.00
ALTONA_WT_PWR 323606	56.55 -1.81 0.00	54.18 -1.11 0.00	52.35 -0.63 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.47 -1.01 0.00	51.73 -1.11 0.00	55.01 -1.18 0.00	55.85 -1.90 0.00	58.19 -2.17 0.00	67.81 -3.42 0.00	75.71 -4.66 0.00	89.81 -7.18 11.71	118.90 -9.19 3.14	94.45 -10.72 45.87	72.84 -12.18 84.10	94.02 -15.34 100.92	73.88 -18.40 152.99	77.30 -16.65 119.49	73.71 -14.81 94.42	75.42 -14.65 82.27	65.45 -9.75 39.56	54.55 -6.58 17.24	54.29 -4.99 8.22
AMERICAN_REF_FUEL 24010	59.42 1.05 0.00	55.01 -0.28 0.00	52.83 -0.16 0.00	48.72 -0.64 0.00	46.09 -1.08 0.00	49.82 -0.66 0.00	51.31 -1.53 0.00	54.28 -1.91 0.00	56.95 -0.81 0.00	59.81 -0.54 0.00	70.38 -0.85 0.00	80.45 0.08 0.00	107.17 -1.52 0.00	127.42 -3.81 0.00	144.84 -6.20 0.00	158.32 -11.67 -0.86	198.01 -14.09 -1.81	233.43 -15.21 -3.37	209.79 -10.67 -7.01	177.27 -5.67 0.00	168.21 -4.14 0.00	112.46 -2.29 0.00	78.69 0.31 0.00	67.85 0.34 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	60.64 2.27 0.00	56.56 1.27 0.00	53.73 0.74 0.00	49.51 0.15 0.00	46.94 -0.23 0.00	50.78 0.30 0.00	53.11 0.27 0.00	56.59 0.40 0.00	59.66 1.90 0.00	62.65 2.29 0.00	74.08 2.85 0.00	84.55 4.18 0.00	113.05 4.35 0.00	134.51 3.28 0.00	153.00 1.96 0.00	168.42 -1.69 -0.99	211.73 -0.63 -2.08	250.37 1.23 -3.87	225.34 3.85 -8.05	189.17 6.22 0.00	178.89 6.55 0.00	118.54 3.78 0.00	81.99 3.61 0.00	69.73 2.22 0.00
ARTHUR KILL_GT_1 23520	54.87 3.50 6.99	53.81 2.54 4.02	54.02 2.97 1.94	53.01 3.65 0.00	50.86 3.68 -0.01	53.55 3.08 0.00	53.97 3.33 2.21	53.98 3.60 5.81	54.28 4.27 7.75	54.62 4.16 9.90	53.64 3.78 21.37	75.89 5.95 10.43	110.46 10.00 8.24	142.11 12.20 1.33	172.44 15.10 -6.29	199.48 17.93 -12.43	251.54 21.66 -19.60	293.49 25.02 -23.21	298.07 20.49 -64.14	237.07 16.47 -37.66	198.74 13.62 -12.78	123.65 8.03 -0.86	73.28 5.33 10.43	60.50 3.78 10.79
ARTHUR_KILL_2 23512	54.52 3.15 6.99	53.70 2.43 4.02	53.70 2.65 1.94	52.76 3.40 0.00	50.62 3.44 -0.01	53.20 2.72 0.00	53.69 3.06 2.22	53.70 3.31 5.81	53.82 3.81 7.75	54.32 3.87 9.90	54.71 4.85 21.37	75.49 5.54 10.43	109.59 9.13 8.23	141.46 11.55 1.33	171.69 14.36 -6.29	198.63 17.07 -12.43	250.50 20.62 -19.60	292.26 23.78 -23.21	297.00 19.42 -64.14	235.98 15.37 -37.66	197.70 12.57 -12.78	122.97 7.35 -0.86	72.81 4.86 10.43	60.16 3.44 10.79
ARTHUR_KILL_3 23513	54.69 3.33 7.00	53.97 2.71 4.03	53.90 2.86 1.94	52.26 2.91 0.01	50.05 2.88 0.00	53.30 2.82 0.00	54.00 3.38 2.23	53.94 3.54 5.80	54.00 3.98 7.74	54.69 4.22 9.89	54.93 5.06 21.36	75.74 5.79 10.42	109.92 9.45 8.23	142.12 12.21 1.32	172.90 15.56 -6.30	199.83 18.27 -12.44	252.16 22.28 -19.61	293.00 24.52 -23.22	297.21 19.62 -64.15	236.35 15.74 -37.67	198.39 13.27 -12.77	123.64 8.03 -0.85	73.20 5.25 10.43	60.42 3.71 10.80

ARTHUR_KILL_COGEN 323718	54.76 3.38 6.99	53.92 2.65 4.02	53.91 2.86 1.94	52.96 3.60 0.00	50.81 3.63 -0.01	53.40 2.93 0.00	53.90 3.28 2.22	53.93 3.54 5.81	54.05 4.04 7.75	54.56 4.11 9.90	54.99 5.13 21.37	75.89 5.95 10.43	110.13 9.67 8.23	142.11 12.21 1.33	172.44 15.10 -6.29	199.47 17.92 -12.43	251.54 21.66 -19.60	293.74 25.27 -23.21	298.08 20.49 -64.14	237.08 16.47 -37.66	198.74 13.61 -12.78	123.65 8.03 -0.86	73.29 5.33 10.43	60.49 3.78 10.79
ASHOKAN____ 23654	62.97 4.61 0.00	58.99 3.70 0.00	56.48 3.50 0.00	52.52 3.16 0.00	50.19 3.02 0.00	53.66 3.18 0.00	56.38 3.54 0.00	59.79 3.60 0.00	61.86 4.10 0.00	64.40 4.04 0.00	76.36 5.13 0.00	86.56 6.19 0.00	112.27 11.20 7.63	118.55 14.44 27.12	122.92 17.21 45.33	142.42 20.63 47.33	199.60 26.92 37.60	294.20 26.26 -22.69	370.01 16.66 -139.91	312.86 13.35 -116.56	277.80 11.55 -93.90	145.09 7.00 -23.33	85.83 7.45 0.00	73.11 5.60 0.00
ASTORIA_EAST_ENERGY_CC1 323581	61.87 3.50 -0.01	58.23 2.93 -0.01	56.12 3.13 -0.01	52.77 3.40 -0.01	50.53 3.35 -0.01	53.45 2.98 0.00	56.23 3.38 0.00	59.84 3.65 0.00	61.63 3.87 0.00	64.16 3.80 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	147.23 12.21 -3.79	173.48 15.10 -7.34	200.93 17.92 -13.88	254.21 22.07 -21.86	297.14 25.27 -26.61	300.40 19.85 -67.11	238.74 16.10 -39.69	218.03 13.61 -32.07	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	61.87 3.50 -0.01	58.23 2.93 -0.01	56.12 3.13 -0.01	52.77 3.40 -0.01	50.53 3.35 -0.01	53.45 2.98 0.00	56.23 3.38 0.00	59.84 3.65 0.00	61.63 3.87 0.00	64.16 3.80 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	147.23 12.21 -3.79	173.48 15.10 -7.34	200.93 17.92 -13.88	254.21 22.07 -21.86	297.14 25.27 -26.61	300.40 19.85 -67.11	238.74 16.10 -39.69	218.03 13.61 -32.07	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
ASTORIA_GT2_1 24094	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT2_2 24095	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT2_3 24096	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT2_4 24097	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT3_1 24098	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT3_2 24099	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT3_3 24100	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT3_4 24101	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT4_1 24102	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT4_2 24103	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT4_3 24104	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01

ASTORIA_GT4_4 24105	61.99 3.62 -0.01	58.17 2.88 -0.01	56.23 3.23 -0.01	52.87 3.50 -0.01	50.62 3.44 -0.01	53.60 3.13 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.27 3.92 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	147.22 12.20 -3.79	173.64 15.26 -7.34	200.94 17.93 -13.88	254.43 22.29 -21.86	297.14 25.26 -26.61	300.39 19.85 -67.11	238.74 16.10 -39.69	218.20 13.79 -32.07	139.76 8.38 -16.62	83.78 5.41 0.01	71.36 3.85 -0.01
ASTORIA_GT_1 23523	62.17 3.79 -0.01	58.34 3.04 -0.01	56.39 3.39 -0.01	53.02 3.65 -0.01	50.72 3.54 -0.01	53.71 3.23 0.00	56.44 3.59 0.00	60.07 3.88 0.00	62.03 4.27 0.00	64.45 4.10 0.01	75.35 4.13 0.01	86.47 6.11 0.01	118.58 9.89 0.01	147.75 12.73 -3.79	174.09 15.71 -7.34	201.61 18.60 -13.88	255.06 22.92 -21.86	298.12 26.24 -26.61	301.25 20.70 -67.11	239.29 16.65 -39.69	218.89 14.48 -32.07	140.22 8.84 -16.62	84.01 5.64 0.01	71.56 4.05 -0.01
ASTORIA_GT_10 24110	61.87 3.50 0.00	58.05 2.76 0.00	56.17 3.18 0.00	52.76 3.41 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.03 4.27 0.00	64.52 4.16 0.01	75.00 3.78 0.01	86.15 5.79 0.01	118.36 9.67 0.01	146.52 12.07 -3.21	172.59 15.26 -6.29	199.32 17.76 -12.43	251.54 21.66 -19.60	292.75 24.28 -23.21	296.79 19.21 -64.14	224.30 15.55 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA_GT_11 24225	61.87 3.50 0.00	58.05 2.76 0.00	56.17 3.18 0.00	52.76 3.41 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.03 4.27 0.00	64.52 4.16 0.01	75.00 3.78 0.01	86.15 5.79 0.01	118.36 9.67 0.01	146.52 12.07 -3.21	172.59 15.26 -6.29	199.32 17.76 -12.43	251.54 21.66 -19.60	292.75 24.28 -23.21	296.79 19.21 -64.14	224.30 15.55 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA_GT_12 24226	61.87 3.50 0.00	58.05 2.76 0.00	56.17 3.18 0.00	52.76 3.41 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.03 4.27 0.00	64.52 4.16 0.01	75.00 3.78 0.01	86.15 5.79 0.01	118.36 9.67 0.01	146.52 12.07 -3.21	172.59 15.26 -6.29	199.32 17.76 -12.43	251.54 21.66 -19.60	292.75 24.28 -23.21	296.79 19.21 -64.14	224.30 15.55 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA_GT_13 24227	61.87 3.50 0.00	58.05 2.76 0.00	56.17 3.18 0.00	52.76 3.41 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.03 4.27 0.00	64.52 4.16 0.01	75.00 3.78 0.01	86.15 5.79 0.01	118.36 9.67 0.01	146.52 12.07 -3.21	172.59 15.26 -6.29	199.32 17.76 -12.43	251.54 21.66 -19.60	292.75 24.28 -23.21	296.79 19.21 -64.14	224.30 15.55 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA_GT_5 24106	62.17 3.79 -0.01	58.34 3.04 -0.01	56.39 3.39 -0.01	53.02 3.65 -0.01	50.72 3.54 -0.01	53.71 3.23 0.00	56.44 3.59 0.00	60.07 3.88 0.00	62.03 4.27 0.00	64.45 4.10 0.01	75.35 4.13 0.01	86.47 6.11 0.01	118.58 9.89 0.01	147.75 12.73 -3.79	174.09 15.71 -7.34	201.61 18.60 -13.88	255.06 22.92 -21.86	298.12 26.24 -26.61	301.25 20.70 -67.11	239.29 16.65 -39.69	218.89 14.48 -32.07	140.22 8.84 -16.62	84.01 5.64 0.01	71.56 4.05 -0.01
ASTORIA_GT_7 24107	62.17 3.79 -0.01	58.34 3.04 -0.01	56.39 3.39 -0.01	53.02 3.65 -0.01	50.72 3.54 -0.01	53.71 3.23 0.00	56.44 3.59 0.00	60.07 3.88 0.00	62.03 4.27 0.00	64.45 4.10 0.01	75.35 4.13 0.01	86.47 6.11 0.01	118.58 9.89 0.01	147.75 12.73 -3.79	174.09 15.71 -7.34	201.61 18.60 -13.88	255.06 22.92 -21.86	298.12 26.24 -26.61	301.25 20.70 -67.11	239.29 16.65 -39.69	218.89 14.48 -32.07	140.22 8.84 -16.62	84.01 5.64 0.01	71.56 4.05 -0.01
ASTORIA_GT_8 24108	62.17 3.79 -0.01	58.34 3.04 -0.01	56.39 3.39 -0.01	53.02 3.65 -0.01	50.72 3.54 -0.01	53.71 3.23 0.00	56.44 3.59 0.00	60.07 3.88 0.00	62.03 4.27 0.00	64.45 4.10 0.01	75.35 4.13 0.01	86.47 6.11 0.01	118.58 9.89 0.01	147.75 12.73 -3.79	174.09 15.71 -7.34	201.61 18.60 -13.88	255.06 22.92 -21.86	298.12 26.24 -26.61	301.25 20.70 -67.11	239.29 16.65 -39.69	218.89 14.48 -32.07	140.22 8.84 -16.62	84.01 5.64 0.01	71.56 4.05 -0.01
ASTORIA___2 24149	61.93 3.56 -0.01	58.23 2.93 -0.01	56.17 3.18 -0.01	52.82 3.45 -0.01	50.58 3.40 -0.01	53.50 3.03 0.00	56.28 3.43 0.00	59.84 3.65 0.00	61.63 3.87 0.00	64.22 3.87 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	147.23 12.21 -3.79	173.63 15.25 -7.34	200.93 17.92 -13.88	254.41 22.28 -21.86	297.14 25.27 -26.61	300.60 20.06 -67.11	238.74 16.10 -39.69	218.21 13.79 -32.07	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
ASTORIA___3 23516	61.81 3.44 0.00	58.11 2.82 0.00	56.06 3.07 0.00	52.72 3.36 0.00	50.47 3.30 0.00	53.55 3.08 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.51 4.16 0.01	76.28 5.06 0.01	86.15 5.79 0.01	118.04 9.35 0.01	146.51 12.07 -3.21	172.44 15.10 -6.29	199.31 17.75 -12.43	251.54 21.66 -19.60	292.76 24.29 -23.21	297.00 19.42 -64.14	224.29 15.54 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA___4 23517	61.87 3.50 0.00	58.05 2.76 0.00	56.11 3.13 0.00	52.76 3.41 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.03 4.27 0.00	64.52 4.16 0.01	75.00 3.78 0.01	86.15 5.79 0.01	118.36 9.67 0.01	146.52 12.07 -3.21	172.44 15.10 -6.29	199.32 17.76 -12.43	251.54 21.66 -19.60	292.75 24.28 -23.21	296.79 19.21 -64.14	224.30 15.55 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
ASTORIA___5 23518	61.81 3.44 0.00	58.11 2.82 0.00	56.06 3.07 0.00	52.72 3.36 0.00	50.47 3.30 0.00	53.55 3.08 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.51 4.16 0.01	76.28 5.06 0.01	86.15 5.79 0.01	118.04 9.35 0.01	146.51 12.07 -3.21	172.44 15.10 -6.29	199.31 17.75 -12.43	251.54 21.66 -19.60	292.76 24.29 -23.21	297.00 19.42 -64.14	224.29 15.54 -25.80	215.96 13.27 -30.34	132.10 8.03 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
AST_ENERGY_2_CC3 323677	39.18 3.74 22.92	39.18 3.04 19.15	39.18 3.18 16.99	39.18 3.21 13.39	39.18 3.16 11.15	39.18 3.13 14.43	39.18 3.70 17.36	39.18 3.87 20.89	39.18 4.39 22.97	39.18 4.65 25.83	41.27 5.56 35.52	58.28 6.35 28.43	90.70 10.21 28.20	103.66 12.99 40.57	129.85 16.47 37.65	156.67 19.11 31.56	208.43 23.34 25.19	238.46 25.99 32.78	269.94 20.93 -35.58	197.23 17.02 2.73	180.93 14.48 5.90	106.18 8.96 17.54	55.74 5.80 28.44	41.27 4.19 30.42
AST_ENERGY_2_CC4 323678	39.18 3.74 22.92	39.18 3.04 19.15	39.18 3.18 16.99	39.18 3.21 13.39	39.18 3.16 11.15	39.18 3.13 14.43	39.18 3.70 17.36	39.18 3.87 20.89	39.18 4.39 22.97	39.18 4.65 25.83	41.27 5.56 35.52	58.28 6.35 28.43	90.70 10.21 28.20	103.66 12.99 40.57	129.85 16.47 37.65	156.67 19.11 31.56	208.43 23.34 25.19	238.46 25.99 32.78	269.94 20.93 -35.58	197.23 17.02 2.73	180.93 14.48 5.90	106.18 8.96 17.54	55.74 5.80 28.44	41.27 4.19 30.42

ATHENS_STG_1 23668	60.35 1.99 0.00	56.72 1.44 0.00	54.47 1.48 0.00	50.94 1.58 0.00	48.78 1.60 0.00	51.99 1.51 0.00	54.58 1.74 0.00	57.99 1.80 0.00	59.90 2.14 0.00	62.59 2.23 0.00	74.08 2.85 0.00	83.74 3.37 0.00	114.02 5.32 0.00	138.05 6.82 0.00	159.19 8.15 0.00	183.73 9.30 -5.31	233.02 11.56 -11.18	279.05 12.99 -20.80	283.26 10.67 -59.16	220.69 8.60 -29.14	203.58 7.76 -23.48	132.66 5.04 -12.85	81.67 3.29 0.00	69.87 2.36 0.00
ATHENS_STG_2 23670	60.35 1.99 0.00	56.72 1.44 0.00	54.47 1.48 0.00	50.94 1.58 0.00	48.78 1.60 0.00	51.99 1.51 0.00	54.58 1.74 0.00	57.99 1.80 0.00	59.90 2.14 0.00	62.59 2.23 0.00	74.08 2.85 0.00	83.74 3.37 0.00	114.02 5.32 0.00	138.05 6.82 0.00	159.19 8.15 0.00	183.73 9.30 -5.31	233.02 11.56 -11.18	279.05 12.99 -20.80	283.26 10.67 -59.16	220.69 8.60 -29.14	203.58 7.76 -23.48	132.66 5.04 -12.85	81.67 3.29 0.00	69.87 2.36 0.00
ATHENS_STG_3 23677	60.35 1.99 0.00	56.72 1.44 0.00	54.47 1.48 0.00	50.94 1.58 0.00	48.78 1.60 0.00	51.99 1.51 0.00	54.58 1.74 0.00	57.99 1.80 0.00	59.90 2.14 0.00	62.59 2.23 0.00	74.08 2.85 0.00	83.74 3.37 0.00	114.02 5.32 0.00	138.05 6.82 0.00	159.19 8.15 0.00	183.73 9.30 -5.31	233.02 11.56 -11.18	279.05 12.99 -20.80	283.26 10.67 -59.16	220.69 8.60 -29.14	203.58 7.76 -23.48	132.66 5.04 -12.85	81.67 3.29 0.00	69.87 2.36 0.00
AUBURN____LFGE 323710	59.71 1.34 0.00	56.12 0.83 0.00	53.62 0.64 0.00	49.75 0.39 0.00	47.59 0.42 0.00	50.98 0.50 0.00	53.53 0.69 0.00	57.20 1.01 0.00	59.14 1.39 0.00	62.05 1.69 0.00	73.08 1.85 0.00	83.13 2.81 0.05	113.96 3.04 -2.22	135.17 3.94 0.00	156.10 4.38 -0.68	173.95 4.23 -0.60	219.42 5.68 -3.47	257.66 7.36 -5.04	230.53 7.26 -9.84	194.38 7.32 -4.12	181.76 7.07 -2.35	119.46 4.71 0.00	81.44 3.06 0.00	69.40 1.89 0.00
BABYLON_RES_REC 323704	61.81 3.44 0.00	58.61 3.32 0.00	56.64 3.65 0.00	52.91 3.56 0.00	50.66 3.49 0.00	53.96 3.48 0.00	57.07 4.23 0.00	59.90 3.71 0.00	61.16 3.41 0.00	63.89 3.56 0.02	76.86 5.63 0.00	87.21 6.83 -0.01	119.14 10.44 -0.01	151.69 13.39 -7.07	178.46 16.61 -10.80	204.86 19.44 -16.29	248.84 23.96 -14.60	297.70 27.71 -24.73	293.64 22.61 -57.59	234.65 18.29 -33.42	214.93 15.33 -27.25	140.67 9.29 -16.62	86.26 6.35 -1.53	71.63 4.12 0.00
BALL_HILL_WT_PWR 323825	60.46 2.10 0.00	56.45 1.16 0.00	53.67 0.69 0.00	49.56 0.20 0.00	46.94 -0.23 0.00	50.73 0.25 0.00	52.90 0.05 0.00	56.19 0.00 0.00	59.03 1.27 0.00	61.92 1.57 0.00	73.22 1.99 0.00	83.50 3.13 0.00	111.73 3.04 0.00	132.93 1.70 0.00	151.50 0.45 -0.96	166.70 -3.38 -2.94	209.35 -2.69 -3.75	246.31 0.43 -7.78	221.65 3.30 0.00	186.24 4.13 0.00	176.47 2.64 0.00	117.40 3.21 0.00	81.59 3.21 0.00	69.73 2.22 0.00
BARON_WINDS____WT_PWR 323822	60.06 1.69 0.00	56.23 0.94 0.00	53.63 0.64 0.00	49.66 0.30 0.00	47.22 0.05 0.00	50.73 0.25 0.00	52.95 0.11 0.00	56.53 0.34 0.00	58.85 1.09 0.00	61.50 1.14 0.00	72.94 1.71 0.00	82.94 2.57 0.00	111.41 2.72 0.00	133.46 2.23 0.00	152.55 1.51 0.00	169.39 -1.01 -1.27	213.59 0.63 -2.68	250.00 -0.24 -4.99	231.57 2.13 -15.99	198.18 4.94 -10.30	186.67 6.03 -8.29	123.20 3.90 -4.54	81.82 3.44 0.00	69.60 2.10 0.00
BARRETT_IC_1 23704	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_10 23701	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	109.95 13.25 34.53	105.10 16.32 62.26	105.10 18.77 82.80	105.10 23.13 128.31	105.10 26.26 166.42	105.10 21.55 129.89	105.10 17.56 95.41	105.10 14.82 82.07	140.55 9.18 -16.60	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_11 23702	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	109.95 13.25 34.53	105.10 16.32 62.26	105.10 18.77 82.80	105.10 23.13 128.31	105.10 26.26 166.42	105.10 21.55 129.89	105.10 17.56 95.41	105.10 14.82 82.07	140.55 9.18 -16.60	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_12 23703	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	109.95 13.25 34.53	105.10 16.32 62.26	105.10 18.77 82.80	105.10 23.13 128.31	105.10 26.26 166.42	105.10 21.55 129.89	105.10 17.56 95.41	105.10 14.82 82.07	140.55 9.18 -16.60	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_2 23705	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_3 23706	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_4 23707	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_5 23708	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08

BARRETT_IC_6 23709	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_7 23710	62.30 3.85 -0.08	59.16 3.87 0.00	56.86 3.87 0.00	53.11 3.75 0.00	50.76 3.58 0.00	54.06 3.58 0.00	57.12 4.28 0.00	60.35 4.16 0.00	62.21 4.45 0.00	64.16 3.80 0.00	75.72 4.49 0.00	87.36 6.99 0.00	119.56 10.87 0.00	150.79 13.12 -6.43	179.49 16.31 -12.14	208.44 18.77 -20.55	265.61 23.13 -32.20	423.13 26.24 -151.63	315.67 21.56 -80.68	249.51 17.56 -49.00	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.98 -17.87	72.25 4.66 -0.08
BARRETT_IC_8 23711	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT_IC_9 23700	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.95 13.25 34.53	105.10 16.32 62.26	105.10 18.77 82.80	105.10 23.13 128.31	105.10 26.26 166.42	105.10 21.55 129.89	105.10 17.56 95.41	105.10 14.82 82.07	140.55 9.18 -16.60	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT___1 23545	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	150.92 13.25 -6.44	179.51 16.32 -12.15	208.45 18.77 -20.55	265.62 23.13 -32.21	423.14 26.26 -151.63	315.67 21.55 -80.68	249.52 17.56 -49.01	227.09 14.82 -39.92	140.56 9.18 -16.62	103.22 6.97 -17.87	72.24 4.65 -0.08
BARRETT___2 23546	62.19 3.74 -0.08	58.77 3.49 0.00	56.70 3.71 0.00	52.96 3.60 0.00	50.71 3.54 0.00	54.01 3.53 0.00	56.97 4.12 0.00	59.90 3.71 0.00	61.34 3.58 0.00	64.04 3.68 0.00	76.86 5.63 0.00	87.37 6.99 -0.01	119.24 10.54 -0.01	109.95 13.25 34.53	105.10 16.32 62.26	105.10 18.77 82.80	105.10 23.13 128.31	105.10 26.26 166.42	105.10 21.55 129.89	105.10 17.56 95.41	105.10 14.82 82.07	140.55 9.18 -16.60	103.22 6.97 -17.87	72.24 4.65 -0.08
BATAVIA___115KV_TB1 55881	61.46 3.09 0.00	57.39 2.10 0.00	54.26 1.27 0.00	50.20 0.84 0.00	47.41 0.24 0.00	51.38 0.91 0.00	53.37 0.53 0.00	56.98 0.79 0.00	58.97 1.21 0.00	62.65 2.29 0.00	74.01 2.78 0.00	84.63 4.26 0.00	109.46 0.76 0.00	133.07 1.84 0.00	150.89 -0.15 0.00	166.36 -3.55 -0.79	207.73 -4.21 -1.66	245.41 -2.94 -3.09	220.29 0.43 -6.42	186.42 3.48 0.00	176.83 4.48 0.00	118.32 3.56 0.00	83.16 4.78 0.00	71.15 3.65 0.00
BAYONEEC___CTG1 323682	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG10 323750	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG2 323683	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG3 323684	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG4 323685	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG5 323686	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG6 323687	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG7 323688	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00

BAYONEEC___CTG8 323689	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BAYONEEC___CTG9 323749	61.98 3.62 0.00	58.28 2.98 -0.01	56.17 3.18 -0.01	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.89 4.53 0.00	76.72 5.49 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.66 16.32 -6.30	200.50 18.94 -12.44	253.02 23.13 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.44 16.82 -37.67	216.83 14.14 -30.35	132.80 8.72 -9.32	84.10 5.72 0.00	71.56 4.05 0.00
BEACON___LESR 323632	60.29 1.92 0.00	56.61 1.32 0.00	54.21 1.22 0.00	50.59 1.23 0.00	48.35 1.18 0.00	51.74 1.26 0.00	54.32 1.48 0.00	57.43 1.23 0.00	59.26 1.50 0.00	61.80 1.45 0.00	73.44 2.21 0.00	83.10 2.73 0.00	113.15 4.46 0.00	79.37 5.64 57.51	45.57 7.10 112.57	65.08 8.79 112.83	101.29 10.93 119.91	275.04 12.26 -17.52	449.05 10.03 -225.58	397.84 8.04 -206.85	346.22 7.24 -166.64	210.71 4.71 -91.24	81.43 3.05 0.00	70.07 2.56 0.00
BEAVER RIVER___HYD 24048	60.58 2.22 0.00	57.28 1.99 0.00	54.84 1.85 0.00	50.94 1.58 0.00	48.54 1.37 0.00	52.04 1.57 0.00	54.43 1.58 0.00	57.82 1.63 0.00	59.49 1.73 0.00	61.80 1.45 0.00	72.37 1.14 0.00	80.14 0.80 1.04	151.20 0.33 -42.18	128.64 -2.62 -0.03	150.31 -2.57 -1.84	141.51 -2.88 24.73	221.01 -2.74 -13.47	248.92 -1.46 -5.12	265.88 1.07 -51.37	243.67 2.56 -58.16	200.50 2.59 -25.56	106.11 2.07 10.72	76.22 2.51 4.67	68.62 1.62 0.51
BEEBEE_GT_13 23619	60.35 1.98 0.00	56.45 1.16 0.00	53.73 0.74 0.00	49.66 0.30 0.00	47.26 0.09 0.00	50.78 0.30 0.00	53.11 0.26 0.00	56.70 0.51 0.00	58.68 0.92 0.00	62.23 1.87 0.00	73.72 2.49 0.00	84.15 3.78 0.00	111.19 2.50 0.00	134.91 3.67 0.00	153.61 2.57 0.00	169.97 0.85 0.00	211.33 1.05 0.00	247.47 2.21 0.00	217.28 3.84 0.00	188.07 5.12 0.00	178.03 5.69 0.00	118.89 4.13 0.00	81.98 3.61 0.00	70.14 2.63 0.00
BENSHRST_27_KV_BENSHRST_1 355998	62.62 4.26 0.00	58.55 3.26 0.00	56.64 3.66 0.00	53.36 4.00 0.00	51.05 3.87 -0.01	54.11 3.63 0.00	56.86 4.02 0.00	60.58 4.38 0.00	62.84 5.08 0.00	65.36 5.01 0.01	76.07 4.84 0.01	87.43 7.07 0.01	120.10 11.41 0.01	148.35 13.91 -3.21	174.71 17.37 -6.29	201.68 20.13 -12.43	254.48 24.60 -19.60	296.43 27.96 -23.21	300.21 22.62 -64.14	238.90 18.29 -37.66	218.71 16.03 -30.34	133.60 9.52 -9.31	84.80 6.43 0.01	72.22 4.73 0.01
BETHLEHEM___GRP 23843	59.30 0.93 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.90 0.54 0.00	47.74 0.57 0.00	50.98 0.50 0.00	53.48 0.63 0.00	56.59 0.39 0.00	58.45 0.69 0.00	60.90 0.54 0.00	71.66 0.43 0.00	81.66 1.29 0.00	111.19 2.50 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.32 5.41 55.22	164.28 6.31 52.30	285.42 6.62 -33.54	440.34 5.12 -221.78	389.47 3.84 -202.68	339.07 3.45 -163.28	206.45 2.30 -89.40	79.87 1.49 0.00	68.86 1.35 0.00
BETHLEHEM___GS1 323560	59.24 0.88 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.85 0.49 0.00	47.69 0.52 0.00	50.93 0.45 0.00	53.48 0.64 0.00	56.59 0.40 0.00	58.34 0.58 0.00	60.90 0.54 0.00	72.23 1.00 0.00	81.65 1.28 0.00	111.08 2.39 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.31 5.41 55.22	164.28 6.30 52.30	285.42 6.62 -33.54	440.56 5.34 -221.78	389.48 3.85 -202.68	339.07 3.45 -163.28	206.45 2.29 -89.40	79.86 1.49 0.00	68.86 1.35 0.00
BETHLEHEM___GS2 323561	59.24 0.88 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.85 0.49 0.00	47.69 0.52 0.00	50.93 0.45 0.00	53.48 0.64 0.00	56.59 0.40 0.00	58.34 0.58 0.00	60.90 0.54 0.00	72.23 1.00 0.00	81.65 1.28 0.00	111.08 2.39 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.31 5.41 55.22	164.28 6.30 52.30	285.42 6.62 -33.54	440.56 5.34 -221.78	389.48 3.85 -202.68	339.07 3.45 -163.28	206.45 2.29 -89.40	79.86 1.49 0.00	68.86 1.35 0.00
BETHLEHEM___GS3 323562	59.24 0.88 0.00	55.68 0.39 0.00	53.41 0.42 0.00	49.85 0.49 0.00	47.69 0.52 0.00	50.93 0.45 0.00	53.48 0.64 0.00	56.59 0.40 0.00	58.34 0.58 0.00	60.90 0.54 0.00	72.23 1.00 0.00	81.65 1.28 0.00	111.08 2.39 0.00	103.25 3.28 31.26	93.93 4.08 61.19	119.31 5.41 55.22	164.28 6.30 52.30	285.42 6.62 -33.54	440.56 5.34 -221.78	389.48 3.85 -202.68	339.07 3.45 -163.28	206.45 2.29 -89.40	79.86 1.49 0.00	68.86 1.35 0.00
BETHLEHEM___STEEL 23779	60.11 1.75 0.00	56.17 0.88 0.00	53.36 0.37 0.00	49.21 -0.15 0.00	46.60 -0.57 0.00	50.32 -0.15 0.00	52.47 -0.37 0.00	55.91 -0.28 0.00	57.99 0.23 0.00	61.44 1.09 0.00	72.66 1.42 0.00	83.10 2.73 0.00	109.46 0.76 0.00	132.28 1.05 0.00	150.59 -0.45 0.00	165.33 -4.74 -0.94	207.41 -4.84 -1.97	244.27 -4.66 -3.67	219.78 -1.28 -7.62	184.78 1.83 0.00	175.10 2.76 0.00	116.71 1.95 0.00	81.28 2.90 0.00	69.60 2.09 0.00
BETHLHEM_115KV_TB1 79974	59.41 1.05 0.00	55.84 0.55 0.00	53.57 0.58 0.00	50.05 0.69 0.00	47.88 0.71 0.00	51.13 0.66 0.00	53.64 0.79 0.00	56.75 0.56 0.00	58.57 0.81 0.00	61.08 0.72 0.00	71.87 0.64 0.00	81.82 1.45 0.00	111.41 2.72 0.00	105.37 3.54 29.41	97.85 4.38 57.57	123.13 5.58 51.58	168.59 6.73 48.42	285.40 7.11 -33.02	432.07 5.55 -213.08	380.37 4.21 -193.21	331.96 3.96 -155.65	202.51 2.52 -85.22	80.02 1.65 0.00	68.92 1.42 0.00
BETHPAGE_CC_5 323564	61.93 3.56 0.00	58.66 3.37 0.00	56.70 3.71 0.00	53.06 3.70 0.00	50.80 3.63 0.00	54.11 3.64 0.00	57.07 4.23 0.00	59.96 3.77 0.00	61.34 3.58 0.00	64.14 3.80 0.02	77.14 5.91 0.00	87.77 7.39 -0.01	120.01 11.30 -0.01	149.04 14.31 -3.50	174.84 17.66 -6.14	201.15 20.46 -11.56	250.80 25.22 -15.30	302.09 28.93 -27.90	295.85 23.90 -58.51	236.09 19.20 -33.94	216.19 16.38 -27.46	141.36 9.98 -16.62	87.21 6.82 -2.01	71.90 4.39 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	60.11 1.75 0.00	56.17 0.88 0.00	53.36 0.37 0.00	49.21 -0.15 0.00	46.60 -0.57 0.00	50.32 -0.15 0.00	52.53 -0.32 0.00	55.97 -0.22 0.00	58.10 0.35 0.00	61.50 1.15 0.00	72.80 1.57 0.00	83.26 2.89 0.00	109.78 1.09 0.00	132.68 1.44 0.00	151.04 0.00 0.00	165.85 -4.23 -0.95	208.28 -4.00 -2.00	245.30 -3.68 -3.72	220.74 -0.43 -7.73	185.32 2.38 0.00	175.62 3.27 0.00	116.94 2.18 0.00	81.36 2.98 0.00	69.67 2.16 0.00
BINGHAMTON___COGEN 23790	59.88 1.52 0.00	56.23 0.94 0.00	53.78 0.79 0.00	50.05 0.69 0.00	47.78 0.61 0.00	51.23 0.76 0.00	53.69 0.85 0.00	57.32 1.12 0.00	59.32 1.56 0.00	62.23 1.87 0.00	73.08 1.85 0.00	83.34 2.97 0.00	112.28 3.59 0.00	135.56 4.33 0.00	155.87 4.83 0.00	175.50 4.40 -1.97	220.53 6.10 -4.16	260.35 7.36 -7.73	245.78 7.26 -25.08	206.56 7.13 -16.48	192.86 7.24 -13.28	126.62 4.59 -7.27	81.59 3.21 0.00	69.60 2.09 0.00

BIXINCNT_115KV_LOAD 355685	59.06 0.70 0.00	55.29 0.00 0.00	52.56 -0.42 0.00	48.47 -0.89 0.00	45.90 -1.27 0.00	49.72 -0.76 0.00	52.05 -0.79 0.00	55.63 -0.56 0.00	57.99 0.23 0.00	61.44 1.09 0.00	72.58 1.35 0.00	83.18 2.81 0.00	110.00 1.30 0.00	132.54 1.31 0.00	150.89 -0.15 0.00	166.42 -3.72 -1.01	209.04 -3.36 -2.13	246.28 -2.94 -3.96	221.88 0.21 -8.22	185.69 2.74 0.00	175.96 3.62 0.00	116.71 1.95 0.00	80.81 2.43 0.00	68.99 1.49 0.00
BLACK RIVER___HYD 24047	61.75 3.38 0.00	58.16 2.87 0.00	55.69 2.70 0.00	51.63 2.27 0.00	49.20 2.03 0.00	53.00 2.52 0.00	55.38 2.54 0.00	58.94 2.75 0.00	60.70 2.94 0.00	63.14 2.78 0.00	74.08 2.85 0.00	82.71 3.05 0.71	141.15 3.37 -29.08	132.43 1.18 -0.02	154.08 1.66 -1.38	153.99 1.69 16.82	222.97 3.16 -9.53	255.06 5.88 -3.92	257.44 8.32 -35.69	232.76 9.51 -40.30	199.29 9.13 -17.82	113.90 6.42 7.28	80.54 5.33 3.17	70.87 3.71 0.35
BLACKRVR_115KV_TB2 79977	61.69 3.33 0.00	58.16 2.88 0.00	55.64 2.65 0.00	51.63 2.27 0.00	49.20 2.03 0.00	52.95 2.47 0.00	55.38 2.54 0.00	58.95 2.75 0.00	60.65 2.89 0.00	63.13 2.78 0.00	74.01 2.78 0.00	82.71 3.05 0.71	141.04 3.26 -29.08	132.44 1.18 -0.02	154.08 1.66 -1.38	153.99 1.69 16.82	222.97 3.15 -9.53	255.31 6.13 -3.92	257.45 8.32 -35.69	232.76 9.51 -40.30	199.30 9.13 -17.82	113.91 6.43 7.28	83.71 5.33 0.00	70.87 3.71 0.35
BLDWN_LI_69_KV_BK4 356085	62.82 4.44 -0.02	59.66 4.37 0.00	57.28 4.29 0.00	53.51 4.15 0.00	51.13 3.96 0.00	54.46 3.99 0.00	57.60 4.76 0.00	60.86 4.66 0.00	62.84 5.08 0.00	64.88 4.53 0.00	76.50 5.27 0.00	88.33 7.96 0.00	120.76 12.07 0.00	149.28 14.83 -3.22	175.62 18.28 -6.30	202.88 21.31 -12.44	256.18 26.28 -19.61	334.28 30.17 -58.85	302.58 24.97 -64.16	240.93 20.31 -37.68	220.10 17.41 -30.35	142.28 10.90 -16.62	92.55 7.99 -6.17	72.86 5.33 -0.02
BLISS_WT_PWR 323608	59.18 0.82 0.00	55.40 0.11 0.00	52.78 -0.21 0.00	48.62 -0.74 0.00	46.04 -1.13 0.00	49.92 -0.55 0.00	52.21 -0.63 0.00	55.41 -0.79 0.00	58.51 0.75 0.00	61.50 1.14 0.00	72.80 1.57 0.00	83.02 2.65 0.00	111.20 2.50 0.00	132.28 1.04 0.00	150.44 -0.60 0.00	165.91 -4.22 -1.01	208.40 -4.00 -2.13	245.29 -3.93 -3.96	221.03 -0.64 -8.22	185.15 2.20 0.00	175.45 3.11 0.00	116.25 1.49 0.00	80.50 2.12 0.00	68.72 1.22 0.00
BLUESTONE___WT_PWR 323821	62.92 4.56 0.00	59.05 3.76 0.00	56.48 3.50 0.00	52.52 3.16 0.00	50.14 2.97 0.00	54.06 3.58 0.00	56.65 3.81 0.00	60.58 4.39 0.00	62.73 4.97 0.00	65.43 5.07 0.00	77.21 5.98 0.00	87.44 7.07 0.00	118.15 9.45 0.00	142.78 11.55 0.00	165.09 14.05 0.00	187.05 15.05 -2.88	236.10 19.76 -6.06	280.83 24.29 -11.28	276.54 23.06 -40.04	234.14 20.85 -30.35	216.43 19.64 -24.45	140.88 12.74 -13.39	86.53 8.15 0.00	73.31 5.81 0.00
BLUE_CIRC_CHEM_DRP 24182	60.29 1.93 0.00	56.67 1.38 0.00	54.37 1.38 0.00	50.74 1.38 0.00	48.54 1.37 0.00	51.84 1.36 0.00	54.27 1.43 0.00	57.15 0.96 0.00	57.82 0.06 0.00	60.24 -0.12 0.00	70.73 -0.50 0.00	80.45 0.08 0.00	101.49 0.87 8.07	98.41 1.18 34.01	94.19 1.51 58.36	111.12 2.37 60.37	162.65 2.94 50.57	274.31 2.94 -26.11	391.62 2.35 -175.83	338.05 2.01 -153.10	297.57 1.90 -123.33	153.93 1.38 -37.80	79.40 1.02 0.00	68.32 0.81 0.00
BOC_GAS_DRP 24189	59.76 1.40 0.00	56.17 0.88 0.00	53.94 0.95 0.00	50.40 1.04 0.00	48.26 1.08 0.00	51.48 1.01 0.00	54.01 1.16 0.00	57.15 0.96 0.00	58.97 1.21 0.00	61.50 1.15 0.00	72.23 1.00 0.00	82.30 1.93 0.00	112.46 3.26 -0.50	116.51 4.07 18.79	118.58 4.83 37.29	144.09 5.75 30.79	190.40 6.94 26.82	283.28 7.85 -30.17	384.35 6.19 -164.72	328.29 4.76 -140.58	290.08 4.48 -113.25	181.61 2.98 -63.87	80.34 1.96 0.00	68.99 1.49 0.00
BOONVILLE_115KV_TB1 79983	60.58 2.22 0.00	57.17 1.88 0.00	54.74 1.75 0.00	50.89 1.53 0.00	48.59 1.42 0.00	52.09 1.62 0.00	54.59 1.74 0.00	58.16 1.97 0.00	59.89 2.14 0.00	62.47 2.11 0.00	73.22 1.99 0.00	82.39 2.41 0.39	127.44 2.83 -15.92	133.87 2.62 -0.01	156.83 3.47 -2.31	167.01 3.89 6.01	224.38 5.47 -8.63	260.15 7.36 -7.53	244.44 7.68 -23.31	215.15 7.32 -24.88	191.51 6.72 -12.44	116.87 4.59 2.48	81.67 3.29 0.00	69.54 2.23 0.19
BORALEX_4TH_BRANCH 23824	61.69 3.33 0.00	57.78 2.49 0.00	55.43 2.44 0.00	51.83 2.47 0.00	49.58 2.41 0.00	52.90 2.42 0.00	55.59 2.75 0.00	59.11 2.92 0.00	61.11 3.35 0.00	63.74 3.38 0.00	75.08 3.85 0.00	85.75 5.38 0.00	116.52 7.83 0.00	160.55 9.71 -19.61	200.90 11.48 -38.38	242.23 13.19 -59.91	312.94 16.61 -86.05	342.84 19.38 -78.20	514.13 16.01 -284.68	466.92 12.62 -271.35	402.49 11.55 -218.60	242.37 7.92 -119.69	83.71 5.33 0.00	71.89 4.39 0.00
BOWLINE___1 23526	61.51 3.15 0.00	57.78 2.49 0.00	55.53 2.54 0.00	51.92 2.57 0.00	49.67 2.50 0.00	53.00 2.52 0.00	55.85 3.01 0.00	59.34 3.14 0.00	61.46 3.70 0.00	64.34 3.98 0.00	76.08 4.85 0.00	85.99 5.62 0.00	117.61 8.91 0.00	145.62 11.41 -2.98	171.07 14.19 -5.84	197.46 16.58 -11.75	249.32 20.39 -18.65	291.03 23.31 -22.45	294.61 18.99 -62.18	234.58 15.18 -36.45	214.98 13.27 -29.37	138.99 8.15 -16.08	83.55 5.17 0.00	71.22 3.71 0.00
BOWLINE___2 23595	61.40 3.03 0.00	57.72 2.43 0.00	55.43 2.44 0.00	51.87 2.52 0.00	49.62 2.45 0.00	52.95 2.47 0.00	55.75 2.90 0.00	59.28 3.09 0.00	61.34 3.58 0.00	64.22 3.87 0.00	75.93 4.70 0.00	85.91 5.54 0.00	117.49 8.80 0.00	145.36 11.15 -2.98	170.76 13.89 -5.84	197.12 16.24 -11.75	249.12 20.19 -18.65	290.53 22.81 -22.46	294.18 18.56 -62.18	234.41 15.00 -36.46	214.65 12.93 -29.37	138.87 8.03 -16.08	83.47 5.09 0.00	71.08 3.58 0.00
BRADY___115KV_TB2 356060	58.36 0.00 0.00	56.01 0.72 0.00	53.73 0.74 0.00	49.95 0.59 0.00	47.55 0.38 0.00	50.93 0.45 0.00	53.16 0.32 0.00	56.14 -0.06 0.00	57.24 -0.52 0.00	59.51 -0.85 0.00	70.16 -1.07 0.00	72.72 -4.02 3.63	68.52 -6.20 33.98	74.07 -8.53 48.63	73.40 -9.52 68.13	76.00 -10.15 82.98	72.98 -12.20 125.10	74.43 -13.73 157.10	69.20 -10.46 133.78	64.00 -7.87 111.08	76.68 -6.55 89.12	75.15 -3.79 35.82	75.87 -2.51 0.00	65.61 -1.28 0.62
BRANSCOMB___SOLAR 323811	61.87 3.50 0.00	58.00 2.71 0.00	55.48 2.49 0.00	51.73 2.37 0.00	49.43 2.26 0.00	53.00 2.52 0.00	55.59 2.75 0.00	58.89 2.70 0.00	60.70 2.94 0.00	63.25 2.90 0.00	74.72 3.49 0.00	84.71 4.34 0.00	115.22 6.52 0.00	155.40 8.14 -16.03	191.94 9.52 -31.37	237.02 11.51 -56.39	310.95 14.71 -85.96	355.92 17.67 -92.99	601.22 16.44 -371.34	561.90 14.09 -364.87	480.07 13.79 -293.93	284.65 8.96 -160.94	84.26 5.88 0.00	72.10 4.59 0.00
BRDGHMPT_69_KV_BK1 55812	64.20 5.84 0.00	61.04 5.75 0.00	58.55 5.56 0.00	54.64 5.28 0.00	52.12 4.95 0.00	55.57 5.10 0.00	59.08 6.24 0.00	62.65 6.46 0.00	65.15 7.39 0.00	67.29 7.00 0.07	80.00 8.76 0.00	92.92 12.54 -0.01	127.18 18.48 -0.01	233.16 21.52 -80.41	285.07 25.68 -108.35	315.80 29.26 -117.42	276.75 34.06 -32.41	304.40 38.51 -20.63	301.20 31.38 -56.38	250.76 26.34 -41.47	247.65 22.92 -52.38	146.31 14.92 -16.63	88.43 9.41 -0.64	73.85 6.35 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	62.85 4.49 0.00	60.10 4.81 0.00	57.76 4.77 0.00	53.90 4.54 0.00	51.46 4.29 0.00	54.82 4.34 0.00	58.13 5.28 0.00	61.36 5.17 0.00	63.24 5.49 0.00	64.91 4.53 -0.03	76.82 5.56 -0.03	88.57 8.20 0.00	120.54 11.85 0.00	164.10 14.70 -18.17	194.52 17.97 -25.51	221.55 20.97 -31.45	249.83 25.65 -13.89	294.02 29.43 -19.33	294.22 24.12 -56.66	236.02 19.76 -33.32	217.53 16.89 -28.30	141.71 10.33 -16.62	86.51 7.37 -0.77	72.46 4.93 -0.03
BRISTLHL_115KV_TB1 79998	58.01 -0.35 0.00	54.57 -0.72 0.00	52.19 -0.79 0.00	48.57 -0.79 0.00	46.37 -0.80 0.00	49.72 -0.76 0.00	52.10 -0.74 0.00	55.52 -0.67 0.00	57.30 -0.46 0.00	60.06 -0.30 0.00	70.80 -0.43 0.00	80.28 0.00 0.09	112.05 -0.33 -3.69	130.97 -0.26 0.00	151.72 -0.45 -1.13	168.11 -0.85 0.17	212.73 -0.84 -3.30	248.32 -0.74 -3.79	220.27 0.00 -6.83	190.33 0.55 -6.83	176.94 0.69 -3.90	115.22 0.46 0.00	78.54 0.16 0.00	67.24 -0.27 0.00
BROOKHAVEN___DRP 24191	62.44 4.09 0.00	59.60 4.31 0.00	57.28 4.29 0.00	53.41 4.05 0.00	50.99 3.82 0.00	54.36 3.89 0.00	57.60 4.76 0.00	60.86 4.66 0.00	62.90 5.14 0.00	64.51 4.23 0.07	76.36 5.13 0.00	88.42 8.04 -0.01	121.09 12.39 -0.01	226.27 15.09 -79.94	277.21 18.43 -107.74	307.22 21.31 -116.78	266.96 25.02 -31.66	293.98 28.21 -20.51	292.87 23.05 -56.38	243.78 19.58 -41.26	241.36 17.23 -51.79	142.06 10.67 -16.63	86.00 6.98 -0.64	71.89 4.39 0.00
BROOKLYN_NAVY_YARD 23515	62.16 3.79 0.00	58.38 3.09 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.60 3.75 0.00	60.18 3.99 0.00	62.27 4.51 0.00	65.12 4.77 0.00	76.86 5.63 0.00	86.80 6.43 0.00	119.03 10.33 0.00	148.55 13.25 -4.07	175.66 16.76 -7.85	203.16 19.44 -14.59	256.98 23.75 -22.95	300.02 26.50 -28.26	303.32 21.34 -68.54	241.01 17.39 -40.68	220.06 14.82 -32.89	140.44 9.06 -16.62	84.41 6.04 0.00	71.83 4.32 0.00
BROOKLYN___ARMY_DRP 323595	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
BROOME_2_LFGE 323671	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.32 1.12 0.00	59.43 1.68 0.00	62.23 1.87 0.00	73.51 2.28 0.00	83.34 2.98 0.00	112.60 3.91 0.00	135.56 4.32 0.00	155.87 4.83 0.00	175.67 4.57 -1.97	220.54 6.10 -4.16	260.34 7.35 -7.73	245.55 7.03 -25.08	206.55 7.13 -16.48	192.86 7.24 -13.28	126.62 4.60 -7.27	81.59 3.21 0.00	69.60 2.10 0.00
BROOME___LFGE 323600	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.32 1.12 0.00	59.43 1.68 0.00	62.23 1.87 0.00	73.51 2.28 0.00	83.34 2.98 0.00	112.60 3.91 0.00	135.56 4.32 0.00	155.87 4.83 0.00	175.67 4.57 -1.97	220.54 6.10 -4.16	260.34 7.35 -7.73	245.55 7.03 -25.08	206.55 7.13 -16.48	192.86 7.24 -13.28	126.62 4.60 -7.27	81.59 3.21 0.00	69.60 2.10 0.00
BROWNFLS_115KV_TB 3_5 80003	59.30 0.93 0.00	56.39 1.11 0.00	53.99 1.01 0.00	50.15 0.79 0.00	47.78 0.61 0.00	51.13 0.66 0.00	53.48 0.63 0.00	56.64 0.45 0.00	58.10 0.35 0.00	60.36 0.00 0.00	70.95 -0.28 0.00	76.65 -1.85 1.87	181.44 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.56 -9.04 -21.33	240.44 -9.32 -4.50	296.53 -6.40 -89.50	281.35 -4.21 -102.61	212.55 -3.62 -43.82	92.34 -1.72 20.70	77.99 -0.39 0.00	66.32 -0.27 0.92
BROWNSV1_27_KV_LOAD 356125	62.92 4.55 0.00	58.94 3.65 0.00	56.86 3.87 0.00	53.21 3.85 0.00	50.85 3.68 0.00	54.26 3.79 0.00	57.23 4.39 0.00	60.80 4.61 0.00	63.07 5.31 0.00	65.85 5.49 0.00	76.50 5.27 0.00	87.92 7.55 0.00	120.87 12.17 0.00	149.41 14.96 -3.22	176.07 18.73 -6.30	203.38 21.82 -12.44	256.38 26.49 -19.61	298.16 29.68 -23.22	301.71 24.12 -64.15	240.37 19.76 -37.67	219.93 17.23 -30.35	142.05 10.67 -16.62	85.35 6.98 0.00	72.64 5.13 0.00
BURROWS___LYONSDAL 23803	60.58 2.22 0.00	57.17 1.88 0.00	54.74 1.75 0.00	50.89 1.53 0.00	48.59 1.42 0.00	52.04 1.56 0.00	54.48 1.64 0.00	58.05 1.85 0.00	59.72 1.96 0.00	62.29 1.93 0.00	72.94 1.71 0.00	81.78 1.93 0.52	131.94 2.17 -21.08	132.56 1.31 -0.02	155.23 1.96 -2.22	161.64 2.20 9.68	223.22 3.36 -9.58	257.47 5.15 -7.06	248.23 5.98 -28.82	220.40 6.04 -31.41	193.05 5.69 -15.02	114.57 3.90 4.10	81.36 2.98 0.00	69.21 1.96 0.25
CAITHNESS_CC_1 323624	62.10 3.74 0.01	58.94 3.65 0.00	56.91 3.92 0.00	53.21 3.85 0.00	50.90 3.73 0.00	54.26 3.79 0.00	57.39 4.55 0.00	60.18 3.99 0.00	61.57 3.81 0.00	64.21 3.92 0.07	77.29 6.05 0.00	88.18 7.79 -0.02	120.45 11.74 -0.02	225.29 14.57 -79.49	275.99 17.81 -107.13	306.07 20.80 -116.15	265.58 24.38 -30.92	294.10 28.44 -20.40	292.88 23.06 -56.38	243.59 19.58 -41.06	240.08 16.55 -51.19	141.72 10.33 -16.63	85.76 6.74 -0.64	71.76 4.26 0.00
CALPINE BETH_PAGE_GT4 24209	62.10 3.74 -0.01	59.16 3.87 0.00	56.80 3.82 0.00	53.26 3.90 0.00	50.90 3.73 0.00	54.21 3.74 0.00	57.18 4.33 0.00	60.46 4.27 0.00	62.32 4.56 0.00	64.29 3.92 -0.01	75.93 4.70 0.00	87.76 7.39 0.00	120.22 11.52 0.00	148.88 14.30 -3.34	174.75 17.67 -6.03	201.35 20.63 -11.59	251.82 25.44 -16.10	306.41 28.94 -32.20	296.69 23.69 -59.56	236.77 19.21 -34.62	216.69 16.37 -27.98	141.36 9.98 -16.62	87.89 6.90 -2.61	71.97 4.46 -0.01
CALPINE_BETH_PAGE_GT_4 323586	61.99 3.62 -0.01	58.66 3.37 0.00	56.64 3.65 0.00	53.11 3.75 0.00	50.85 3.68 0.00	54.16 3.68 0.00	57.02 4.17 0.00	59.96 3.77 0.00	61.40 3.64 0.00	64.23 3.87 -0.01	77.14 5.91 0.00	87.77 7.39 -0.01	120.01 11.30 -0.01	148.89 14.31 -3.35	174.75 17.66 -6.04	201.35 20.63 -11.60	251.82 25.43 -16.11	306.64 29.17 -32.20	296.90 23.90 -59.56	236.95 19.38 -34.63	216.70 16.38 -27.98	141.36 9.98 -16.62	87.89 6.90 -2.61	71.97 4.45 -0.01
CALPINE_BP_GT1 23823	61.99 3.62 -0.01	58.66 3.37 0.00	56.64 3.65 0.00	53.11 3.75 0.00	50.85 3.68 0.00	54.16 3.68 0.00	57.02 4.17 0.00	59.96 3.77 0.00	61.40 3.64 0.00	64.23 3.87 -0.01	77.14 5.91 0.00	87.77 7.39 -0.01	120.01 11.30 -0.01	148.89 14.31 -3.35	174.75 17.66 -6.04	201.35 20.63 -11.60	251.82 25.43 -16.11	306.64 29.17 -32.20	296.90 23.90 -59.56	236.95 19.38 -34.63	216.70 16.38 -27.98	141.36 9.98 -16.62	87.89 6.90 -2.61	71.97 4.45 -0.01
CALSPAN___DRP 24200	60.11 1.75 0.00	56.17 0.88 0.00	53.36 0.37 0.00	49.21 -0.15 0.00	46.60 -0.57 0.00	50.32 -0.15 0.00	52.47 -0.37 0.00	55.91 -0.28 0.00	57.99 0.23 0.00	61.44 1.09 0.00	72.66 1.42 0.00	83.10 2.73 0.00	109.46 0.76 0.00	132.28 1.05 0.00	150.59 -0.45 0.00	165.33 -4.74 -0.94	207.41 -4.84 -1.97	244.27 -4.66 -3.67	219.78 -1.28 -7.62	184.78 1.83 0.00	175.10 2.76 0.00	116.71 1.95 0.00	81.28 2.90 0.00	69.60 2.09 0.00

CALVERTON___SOLAR 323806	62.38 4.02 0.01	59.16 3.87 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.41 3.94 0.00	57.60 4.76 0.00	60.41 4.22 0.00	61.92 4.16 0.00	64.64 4.35 0.07	77.86 6.63 0.00	88.90 8.52 -0.02	121.53 12.82 -0.02	226.99 15.61 -80.15	278.23 19.18 -108.01	308.33 22.15 -117.06	268.09 25.86 -31.95	295.98 30.16 -20.56	294.36 24.54 -56.39	245.50 21.21 -41.35	242.29 17.92 -52.02	142.64 11.25 -16.63	86.31 7.29 -0.64	72.10 4.59 0.00
CANDIGU_WT_PWR 323617	60.06 1.69 0.00	56.23 0.94 0.00	53.63 0.64 0.00	49.66 0.30 0.00	47.22 0.05 0.00	50.73 0.25 0.00	52.95 0.11 0.00	56.53 0.34 0.00	58.85 1.09 0.00	61.50 1.14 0.00	72.94 1.71 0.00	82.94 2.57 0.00	111.41 2.72 0.00	133.46 2.23 0.00	152.55 1.51 0.00	169.39 -1.01 -1.27	213.59 0.63 -2.68	250.00 -0.24 -4.99	231.57 2.13 -15.99	198.18 4.94 -10.30	186.67 6.03 -8.29	123.20 3.90 -4.54	81.82 3.44 0.00	69.60 2.10 0.00
CARR STREET_E_SYR 24060	58.78 0.41 0.00	55.29 0.00 0.00	52.83 -0.16 0.00	49.16 -0.20 0.00	46.94 -0.23 0.00	50.32 -0.15 0.00	52.74 -0.11 0.00	56.25 0.06 0.00	58.28 0.52 0.00	61.02 0.67 0.00	72.09 0.86 0.00	81.66 1.36 0.08	113.52 1.73 -3.09	133.07 1.84 0.00	153.95 1.96 -0.95	170.67 1.69 0.14	215.36 2.32 -2.77	251.40 2.95 -3.18	222.16 2.99 -5.74	191.79 3.11 -5.74	178.73 3.11 -3.28	116.83 2.07 0.00	79.71 1.33 0.00	68.18 0.67 0.00
CARTHAGE___PAPER 23857	60.99 2.63 0.00	57.61 2.32 0.00	55.16 2.17 0.00	51.19 1.83 0.00	48.82 1.65 0.00	52.39 1.92 0.00	54.80 1.96 0.00	58.27 2.08 0.00	59.90 2.14 0.00	62.23 1.87 0.00	72.87 1.64 0.00	80.98 1.45 0.84	144.04 1.20 -34.15	127.85 -3.41 -0.03	149.13 -3.47 -1.55	145.52 -3.72 19.88	217.56 -3.78 -11.06	247.43 -2.21 -4.38	255.84 0.64 -41.76	232.72 2.56 -47.21	195.75 2.59 -20.82	108.32 2.17 8.61	78.16 3.53 3.75	69.52 2.43 0.41
CASSADAGA_WT_PWR 323784	60.87 2.51 0.00	56.84 1.55 0.00	53.94 0.95 0.00	49.75 0.39 0.00	47.17 0.00 0.00	51.03 0.56 0.00	53.43 0.58 0.00	56.98 0.79 0.00	60.13 2.37 0.00	63.01 2.65 0.00	74.58 3.35 0.00	85.03 4.66 0.00	113.80 5.11 0.00	135.43 4.20 0.00	154.06 3.02 0.00	169.78 -0.34 -1.00	213.43 1.06 -2.10	252.85 3.68 -3.90	227.52 5.97 -8.11	190.99 8.04 0.00	180.79 8.44 0.00	119.35 4.60 0.00	82.45 4.07 0.00	70.01 2.50 0.00
CE_DUNWOOD___DRP 24194	61.92 3.56 0.00	58.11 2.82 0.00	55.96 2.97 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.40 2.93 0.00	56.28 3.43 0.00	59.79 3.60 0.00	62.03 4.27 0.00	64.70 4.35 0.00	75.43 4.20 0.00	86.56 6.19 0.00	118.69 10.00 0.00	146.78 12.34 -3.21	172.73 15.41 -6.28	199.46 17.93 -12.41	251.92 22.08 -19.56	293.20 24.77 -23.17	297.53 20.06 -64.03	236.83 16.28 -37.60	216.77 14.13 -30.29	140.18 8.84 -16.59	84.02 5.64 0.00	71.56 4.05 0.00
CE_MILLWOOD___DRP 24193	61.81 3.44 0.00	58.00 2.71 0.00	55.80 2.81 0.00	52.22 2.86 0.00	49.95 2.78 0.00	53.30 2.83 0.00	56.12 3.28 0.00	59.68 3.48 0.00	61.92 4.16 0.00	64.58 4.23 0.00	75.29 4.06 0.00	86.40 6.03 0.00	118.37 9.67 0.00	146.36 11.94 -3.19	172.23 14.95 -6.24	198.88 17.42 -12.33	251.18 21.45 -19.46	292.38 24.04 -23.08	296.86 19.64 -63.78	236.32 15.92 -37.46	216.31 13.79 -30.18	139.89 8.61 -16.52	83.87 5.49 0.00	71.49 3.98 0.00
CE_NYC2_DRP 24202	61.98 3.62 0.00	58.11 2.82 0.00	56.22 3.23 0.00	52.81 3.46 0.00	50.52 3.35 0.00	53.71 3.23 0.00	56.49 3.65 0.00	60.07 3.88 0.00	62.21 4.45 0.00	64.70 4.35 0.01	75.14 3.92 0.01	86.31 5.95 0.01	118.58 9.89 0.01	146.78 12.34 -3.21	172.74 15.41 -6.29	199.65 18.10 -12.43	251.96 22.08 -19.60	293.00 24.53 -23.21	297.22 19.64 -64.14	224.66 15.92 -25.80	216.13 13.44 -30.34	132.33 8.26 -9.31	81.84 5.33 1.87	71.35 3.85 0.01
CE_NYC_DRP 24195	62.27 3.91 0.00	58.39 3.10 -0.01	56.34 3.34 -0.01	52.76 3.41 0.00	50.43 3.25 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.12 6.75 0.00	126.83 10.98 -7.16	148.10 13.65 -3.22	174.41 17.07 -6.30	201.35 19.79 -12.44	254.07 24.18 -19.61	295.46 26.98 -23.22	299.36 21.77 -64.15	238.18 17.56 -37.67	232.98 14.99 -45.64	148.04 9.30 -23.99	93.49 6.04 -9.08	71.89 4.39 0.00
CHAFFEE___LFGE 323603	60.52 2.16 0.00	56.50 1.21 0.00	53.78 0.80 0.00	49.56 0.20 0.00	46.94 -0.23 0.00	50.73 0.25 0.00	52.84 0.00 0.00	56.08 -0.11 0.00	58.91 1.15 0.00	61.80 1.45 0.00	73.08 1.85 0.00	83.42 3.05 0.00	111.63 2.94 0.00	132.93 1.70 0.00	151.34 0.30 0.00	166.38 -3.72 -0.97	208.95 -3.37 -2.05	245.64 -3.43 -3.81	221.15 -0.21 -7.92	185.69 2.75 0.00	175.97 3.62 0.00	117.28 2.52 0.00	81.59 3.21 0.00	69.80 2.30 0.00
CHATEAUG_35_KV_LOAD 355732	56.96 -1.40 0.00	54.85 -0.44 0.00	52.56 -0.42 0.00	49.01 -0.35 0.00	46.70 -0.47 0.00	49.72 -0.76 0.00	52.00 -0.85 0.00	54.96 -1.24 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.81 -2.42 0.00	75.70 -4.42 0.25	87.01 -6.63 15.05	115.80 -8.66 6.77	93.12 -10.27 47.65	74.83 -11.33 82.97	92.56 -14.51 103.21	74.81 -17.17 153.29	75.47 -15.58 122.39	71.61 -13.54 97.80	75.42 -13.27 83.66	67.24 -8.72 38.80	72.42 -5.96 0.00	55.47 -4.46 7.58
CHATEAUG_WT_PWR 323614	56.79 -1.57 0.00	54.40 -0.89 0.00	52.41 -0.58 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.62 -0.86 0.00	51.84 -1.01 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.37 -1.99 0.00	68.10 -3.13 0.00	75.95 -4.42 0.00	90.36 -6.74 11.60	119.46 -8.67 3.11	95.07 -10.12 45.85	73.63 -11.33 84.17	94.89 -14.51 100.88	75.10 -17.17 152.99	78.49 -15.57 119.38	74.93 -13.72 94.29	76.51 -13.62 82.22	66.22 -8.95 39.59	55.01 -6.11 17.25	54.74 -4.52 8.24
CHAT_HIGH_FALL_HYD 323578	56.96 -1.40 0.00	54.85 -0.44 0.00	52.56 -0.42 0.00	49.01 -0.35 0.00	46.70 -0.47 0.00	49.72 -0.76 0.00	52.00 -0.85 0.00	54.96 -1.24 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.81 -2.42 0.00	75.70 -4.42 0.25	87.01 -6.63 15.05	115.80 -8.66 6.77	93.12 -10.27 47.65	74.83 -11.33 82.97	92.56 -14.51 103.21	74.81 -17.17 153.29	75.47 -15.58 122.39	71.61 -13.54 97.80	75.42 -13.27 83.66	67.24 -8.72 38.80	72.42 -5.96 0.00	55.47 -4.46 7.58
CHAUTAUQUA___LFGE 323629	60.87 2.51 0.00	56.84 1.55 0.00	53.99 1.00 0.00	49.80 0.44 0.00	47.22 0.05 0.00	51.03 0.56 0.00	53.32 0.47 0.00	56.75 0.56 0.00	59.72 1.96 0.00	62.65 2.29 0.00	74.08 2.85 0.00	84.55 4.18 0.00	113.15 4.46 0.00	134.64 3.41 0.00	153.31 2.27 0.00	168.74 -1.36 -0.97	212.12 -0.21 -2.05	250.06 0.98 -3.81	224.98 3.62 -7.92	188.97 6.03 0.00	179.06 6.71 0.00	118.88 4.13 0.00	82.37 4.00 0.00	70.14 2.63 0.00
CHERRYST_13_KV_LD 356241	62.57 4.20 0.00	58.61 3.32 0.00	56.59 3.60 0.00	52.96 3.60 0.00	50.66 3.49 0.00	54.01 3.53 0.00	57.02 4.17 0.00	60.63 4.44 0.00	62.90 5.14 0.00	65.67 5.31 0.00	76.22 4.99 0.00	87.60 7.23 0.00	120.43 11.74 0.00	148.89 14.44 -3.22	175.47 18.12 -6.30	202.53 20.97 -12.44	255.33 25.44 -19.61	296.93 28.45 -23.22	300.43 22.84 -64.15	239.28 18.66 -37.67	218.72 16.03 -30.35	141.24 9.87 -16.62	84.81 6.43 0.00	72.16 4.66 0.00

CHESTROR_138KV_BK263 355645	61.40 3.03 0.00	57.61 2.32 0.00	55.37 2.38 0.00	51.78 2.42 0.00	49.53 2.36 0.00	52.85 2.37 0.00	55.64 2.80 0.00	59.17 2.98 0.00	61.34 3.58 0.00	64.04 3.68 0.00	74.65 3.42 0.00	85.43 5.06 0.00	116.85 8.15 0.00	144.11 10.24 -2.64	168.74 12.54 -5.16	194.62 14.71 -10.78	245.88 18.29 -17.31	287.51 20.85 -21.41	290.06 17.08 -59.55	231.72 13.90 -34.87	212.67 12.24 -28.09	137.71 7.57 -15.38	83.24 4.86 0.00	70.95 3.44 0.00
CH_MIDHUDSON___DRP 24192	61.81 3.44 0.00	57.94 2.65 0.00	55.69 2.70 0.00	52.07 2.71 0.00	49.76 2.59 0.00	53.15 2.68 0.00	55.96 3.12 0.00	59.51 3.32 0.00	61.74 3.99 0.00	64.40 4.04 0.00	75.29 4.06 0.00	86.32 5.95 0.00	118.04 9.35 0.00	145.58 11.68 -2.67	170.47 14.20 -5.23	197.10 16.57 -11.40	249.42 20.61 -18.53	292.31 23.55 -23.50	299.37 19.21 -66.72	238.41 15.55 -39.91	218.12 13.62 -32.16	141.09 8.72 -17.61	83.94 5.56 0.00	71.56 4.05 0.00
CH_MISC_IPPS 23765	62.22 3.85 0.00	58.38 3.09 0.00	56.01 3.02 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.28 3.43 0.00	59.90 3.71 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.93 5.70 0.00	87.12 6.75 0.00	119.03 10.33 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.44 -10.86	251.21 23.13 -17.81	294.73 26.50 -22.97	300.79 21.99 -65.36	239.90 17.94 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.72 6.35 0.00	72.16 4.65 0.00
CH_RES_BVR_FALLS 23983	57.78 -0.58 0.00	54.90 -0.38 0.00	52.67 -0.32 0.00	49.06 -0.29 0.00	46.84 -0.33 0.00	50.12 -0.35 0.00	52.42 -0.42 0.00	55.80 -0.39 0.00	57.18 -0.58 0.00	59.75 -0.60 0.00	70.16 -1.07 0.00	78.93 -1.53 -0.09	102.73 -2.29 3.68	128.22 -3.01 0.00	82.93 -3.47 64.64	34.97 -3.88 130.28	63.02 -5.05 142.21	16.67 -5.63 222.96	48.16 -4.90 160.38	57.06 -4.39 121.49	54.70 -4.30 113.34	50.54 -2.86 61.35	49.60 -2.04 26.74	65.96 -1.55 0.00
CH_RES_NIAGARA 23895	58.54 0.18 0.00	54.68 -0.61 0.00	52.56 -0.42 0.00	47.93 -1.43 0.00	45.90 -1.27 0.00	49.01 -1.46 0.00	50.99 -1.85 0.00	54.11 -2.08 0.00	56.03 -1.73 0.00	59.45 -0.91 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	105.00 -3.70 0.00	126.77 -4.46 0.00	144.24 -6.80 0.00	157.46 -12.52 -0.85	196.93 -15.14 -1.80	232.17 -16.43 -3.34	208.86 -11.53 -6.94	176.36 -6.59 0.00	167.17 -5.17 0.00	111.89 -2.87 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
CH_RES_SYRACUSE 23985	59.12 0.76 0.00	55.68 0.39 0.00	53.20 0.21 0.00	49.46 0.10 0.00	47.22 0.05 0.00	50.63 0.15 0.00	53.06 0.21 0.00	56.59 0.40 0.00	58.63 0.87 0.00	61.38 1.03 0.00	72.23 1.00 0.00	81.59 1.28 0.07	113.02 1.63 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.87 1.86 0.12	215.22 2.53 -2.41	250.99 2.95 -2.77	221.42 2.99 -4.99	191.24 3.30 -4.99	178.46 3.27 -2.85	116.93 2.17 0.00	79.71 1.33 0.00	68.25 0.74 0.00
CLINTON_WT_PWR 323605	56.79 -1.57 0.00	54.40 -0.89 0.00	52.41 -0.58 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.62 -0.86 0.00	51.84 -1.01 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.37 -1.99 0.00	68.10 -3.13 0.00	75.95 -4.42 0.00	90.36 -6.74 11.60	119.46 -8.67 3.11	95.07 -10.12 45.85	73.63 -11.33 84.17	94.89 -14.51 100.88	75.10 -17.17 152.99	78.49 -15.57 119.38	74.93 -13.72 94.29	76.51 -13.62 82.22	66.22 -8.95 39.59	55.01 -6.11 17.25	54.74 -4.52 8.24
CLINTON___LFGE 323618	56.85 -1.52 0.00	54.46 -0.83 0.00	52.67 -0.32 0.00	49.16 -0.20 0.00	46.89 -0.28 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	55.35 -0.84 0.00	56.08 -1.68 0.00	58.42 -1.93 0.00	68.17 -3.06 0.00	76.05 -4.26 0.06	89.37 -6.84 12.48	118.35 -8.93 3.95	94.36 -10.42 46.27	73.79 -11.51 83.83	94.34 -14.51 101.43	75.03 -17.17 153.05	77.48 -15.79 120.17	73.82 -13.91 95.21	76.13 -13.62 82.60	66.54 -8.83 39.38	55.10 -6.11 17.16	54.92 -4.52 8.07
COBBLENY_34_KV_TB1 80064	60.23 1.87 0.00	56.28 1.00 0.00	53.46 0.48 0.00	49.31 -0.05 0.00	46.70 -0.47 0.00	50.42 -0.05 0.00	52.63 -0.21 0.00	56.08 -0.11 0.00	58.22 0.46 0.00	61.63 1.27 0.00	72.94 1.71 0.00	83.42 3.05 0.00	110.00 1.30 0.00	132.94 1.71 0.00	151.34 0.30 0.00	166.38 -3.72 -0.97	208.96 -3.36 -2.05	245.89 -3.19 -3.81	221.36 0.00 -7.92	185.69 2.74 0.00	175.96 3.62 0.00	117.28 2.52 0.00	81.59 3.21 0.00	69.80 2.30 0.00
COFFEEN___115KV_TB3 355620	62.10 3.74 0.00	58.50 3.21 0.00	55.96 2.97 0.00	51.93 2.57 0.00	49.48 2.31 0.00	53.30 2.83 0.00	55.70 2.85 0.00	59.34 3.15 0.00	61.05 3.29 0.00	63.50 3.14 0.00	74.51 3.28 0.00	83.29 3.62 0.69	140.79 3.91 -28.18	133.35 2.10 -0.02	155.11 2.72 -1.35	155.72 2.88 16.28	224.38 4.84 -9.26	257.44 8.34 -3.84	258.94 10.89 -34.61	233.92 11.89 -39.08	201.18 11.55 -17.29	115.75 8.03 7.04	84.65 6.27 0.00	71.56 4.39 0.34
COLDSPRG_115KV_BK1 355956	60.64 2.28 0.00	56.62 1.33 0.00	53.78 0.79 0.00	49.61 0.25 0.00	47.08 -0.09 0.00	50.93 0.45 0.00	53.42 0.58 0.00	57.32 1.12 0.00	59.66 1.91 0.00	63.01 2.66 0.00	74.51 3.28 0.00	85.35 4.98 0.00	113.04 4.35 0.00	136.35 5.12 0.00	155.27 4.23 0.00	171.34 1.18 -1.03	215.40 2.94 -2.18	254.21 4.91 -4.05	228.89 7.04 -8.41	191.54 8.60 0.00	181.48 9.13 0.00	120.15 5.39 0.00	83.00 4.62 0.00	70.48 2.97 0.00
COLONIE_LFGE___ 323577	60.99 2.63 0.00	57.28 1.99 0.00	54.84 1.85 0.00	51.23 1.88 0.00	48.96 1.79 0.00	52.34 1.87 0.00	54.96 2.12 0.00	58.33 2.13 0.00	60.18 2.43 0.00	62.83 2.48 0.00	74.51 3.28 0.00	84.31 3.94 0.00	114.67 5.97 0.00	161.57 7.48 -22.86	204.70 8.91 -44.75	248.90 10.49 -69.29	322.46 13.04 -99.14	349.39 15.21 -88.92	554.81 13.02 -328.35	511.88 10.61 -318.32	438.60 9.82 -256.44	261.70 6.54 -140.41	82.69 4.31 0.00	70.95 3.44 0.00
COOPERNY_115KV_TB1 80082	60.93 2.57 0.00	57.22 1.94 0.00	55.00 2.01 0.00	51.38 2.02 0.00	49.15 1.98 0.00	52.49 2.02 0.00	55.17 2.33 0.00	58.72 2.53 0.00	60.88 3.12 0.00	63.56 3.20 0.00	73.79 2.56 0.00	84.23 3.86 0.00	114.89 6.20 0.00	140.53 7.74 -1.55	163.59 9.52 -3.04	187.44 10.82 -7.49	236.55 13.67 -12.61	278.25 15.70 -17.30	275.41 13.02 -48.95	222.38 10.61 -28.82	205.04 9.48 -23.22	133.44 5.97 -12.71	82.14 3.76 0.00	70.14 2.63 0.00
COPENHAGEN_WT_PWR 323753	61.40 3.03 0.00	57.83 2.54 0.00	55.37 2.39 0.00	51.38 2.02 0.00	48.96 1.79 0.00	52.69 2.22 0.00	55.06 2.22 0.00	58.61 2.41 0.00	60.42 2.66 0.00	62.83 2.48 0.00	73.72 2.49 0.00	82.53 2.81 0.65	138.33 3.04 -26.59	132.30 1.04 -0.02	153.69 1.36 -1.29	155.15 1.35 15.32	221.79 2.73 -8.79	254.11 5.16 -3.69	253.62 7.47 -32.71	228.46 8.60 -36.91	196.96 8.27 -16.35	113.98 5.85 6.63	80.35 4.86 2.89	70.49 3.31 0.32
CORNELL_____ 23752	60.70 2.33 0.00	56.95 1.66 0.00	54.47 1.48 0.00	50.59 1.23 0.00	48.35 1.18 0.00	51.89 1.41 0.00	54.43 1.59 0.00	58.16 1.97 0.00	60.07 2.31 0.00	62.83 2.47 0.00	73.79 2.56 0.00	83.99 3.62 0.00	112.93 4.24 0.00	136.48 5.25 0.00	157.23 6.19 0.00	176.90 6.43 -1.35	221.96 8.83 -2.85	261.84 11.28 -5.30	242.03 11.31 -17.28	205.40 10.98 -11.47	192.27 10.69 -9.24	126.82 7.00 -5.06	82.92 4.55 0.00	70.61 3.11 0.00

CORONA__69_KV_TB1 355595	62.91 4.49 -0.05	59.60 4.31 0.00	57.28 4.29 0.00	53.46 4.10 0.00	51.09 3.92 0.00	54.41 3.94 0.00	57.55 4.70 0.00	60.86 4.66 0.00	62.84 5.08 0.00	65.01 4.65 0.00	76.72 5.48 0.00	88.57 8.20 0.00	121.30 12.61 0.00	151.57 15.35 -4.99	179.43 18.88 -9.51	207.50 21.48 -16.90	263.52 26.71 -26.54	378.61 30.41 -102.93	311.87 25.19 -73.25	247.53 20.67 -43.91	225.88 17.92 -35.61	142.51 11.13 -16.62	97.65 7.99 -11.28	72.96 5.40 -0.05
CORTLAND__115KV_TB3 80093	60.00 1.63 0.00	56.39 1.11 0.00	53.94 0.95 0.00	50.20 0.84 0.00	47.93 0.75 0.00	51.38 0.91 0.00	53.90 1.06 0.00	57.60 1.40 0.00	59.49 1.73 0.00	62.23 1.87 0.00	73.08 1.85 0.00	83.12 2.81 0.06	114.65 3.37 -2.59	135.43 4.20 0.00	156.67 4.83 -0.79	174.94 4.90 -0.91	221.49 6.73 -4.48	260.30 8.34 -6.70	234.94 8.32 -13.18	195.79 8.05 -4.79	182.84 7.76 -2.74	119.81 5.05 0.00	81.67 3.29 0.00	69.67 2.16 0.00
COXSACKIE__GT 23611	62.80 4.43 0.00	58.88 3.59 0.00	56.22 3.23 0.00	52.22 2.86 0.00	49.86 2.69 0.00	53.55 3.08 0.00	56.28 3.43 0.00	59.34 3.14 0.00	60.93 3.17 0.00	63.14 2.78 0.00	74.79 3.56 0.00	84.79 4.42 0.00	105.59 7.17 10.27	102.90 9.18 37.52	99.06 11.02 63.01	115.28 13.87 67.72	172.03 18.71 56.96	289.75 21.59 -22.90	399.20 18.13 -167.63	343.65 15.37 -145.33	303.90 14.48 -117.08	150.22 9.18 -26.27	85.04 6.66 0.00	72.70 5.20 0.00
CPV__VALLEY__CC1 323721	60.87 2.51 0.00	57.22 1.93 0.00	54.95 1.96 0.00	51.38 2.02 0.00	49.15 1.98 0.00	52.44 1.97 0.00	55.22 2.38 0.00	58.66 2.47 0.00	60.76 3.00 0.00	63.55 3.20 0.00	74.86 3.63 0.00	84.71 4.34 0.00	115.55 6.85 0.00	142.34 8.79 -2.31	166.45 10.88 -4.53	191.55 12.69 -9.73	241.81 15.78 -15.76	283.07 17.89 -19.91	283.38 14.52 -55.42	227.01 11.72 -32.34	208.57 10.17 -26.06	135.45 6.42 -14.27	82.37 4.00 0.00	70.34 2.83 0.00
CPV__VALLEY__CC2 323722	60.87 2.51 0.00	57.22 1.93 0.00	54.95 1.96 0.00	51.38 2.02 0.00	49.15 1.98 0.00	52.44 1.97 0.00	55.22 2.38 0.00	58.66 2.47 0.00	60.76 3.00 0.00	63.55 3.20 0.00	74.86 3.63 0.00	84.71 4.34 0.00	115.55 6.85 0.00	142.34 8.79 -2.31	166.45 10.88 -4.53	191.55 12.69 -9.73	241.81 15.78 -15.76	283.07 17.89 -19.91	283.38 14.52 -55.42	227.01 11.72 -32.34	208.57 10.17 -26.06	135.45 6.42 -14.27	82.37 4.00 0.00	70.34 2.83 0.00
CRESCENT__HYD 24018	60.99 2.63 0.00	57.28 1.99 0.00	54.84 1.85 0.00	51.23 1.88 0.00	48.96 1.79 0.00	52.34 1.87 0.00	54.96 2.12 0.00	58.33 2.13 0.00	60.18 2.43 0.00	62.83 2.48 0.00	74.51 3.28 0.00	84.31 3.94 0.00	114.67 5.97 0.00	161.57 7.48 -22.86	204.70 8.91 -44.75	248.90 10.49 -69.29	322.46 13.04 -99.14	349.39 15.21 -88.92	554.81 13.02 -328.35	511.88 10.61 -318.32	438.60 9.82 -256.44	261.70 6.54 -140.41	82.69 4.31 0.00	70.95 3.44 0.00
CRICKET__VALLEY_CC1 323756	60.93 2.57 0.00	57.17 1.88 0.00	54.95 1.96 0.00	51.38 2.02 0.00	49.20 2.03 0.00	52.44 1.97 0.00	55.17 2.32 0.00	58.61 2.41 0.00	60.59 2.83 0.00	63.31 2.96 0.00	75.07 3.84 0.00	84.95 4.58 0.00	115.87 7.17 0.00	144.84 9.18 -4.43	171.05 11.33 -8.67	197.98 13.20 -15.65	250.37 16.19 -23.90	289.79 18.40 -26.13	301.24 14.72 -73.08	240.26 11.53 -45.78	219.22 9.99 -36.88	141.49 6.54 -20.19	82.61 4.23 0.00	70.68 3.17 0.00
CRICKET__VALLEY_CC2 323757	60.93 2.57 0.00	57.17 1.88 0.00	54.95 1.96 0.00	51.38 2.02 0.00	49.20 2.03 0.00	52.44 1.97 0.00	55.17 2.32 0.00	58.61 2.41 0.00	60.59 2.83 0.00	63.31 2.96 0.00	75.07 3.84 0.00	84.95 4.58 0.00	115.87 7.17 0.00	144.84 9.18 -4.43	171.05 11.33 -8.67	197.98 13.20 -15.65	250.37 16.19 -23.90	289.79 18.40 -26.13	301.24 14.72 -73.08	240.26 11.53 -45.78	219.22 9.99 -36.88	141.49 6.54 -20.19	82.61 4.23 0.00	70.68 3.17 0.00
CRICKET__VALLEY_CC3 323758	60.93 2.57 0.00	57.17 1.88 0.00	54.95 1.96 0.00	51.38 2.02 0.00	49.20 2.03 0.00	52.44 1.97 0.00	55.17 2.32 0.00	58.61 2.41 0.00	60.59 2.83 0.00	63.31 2.96 0.00	75.07 3.84 0.00	84.95 4.58 0.00	115.87 7.17 0.00	144.84 9.18 -4.43	171.05 11.33 -8.67	197.98 13.20 -15.65	250.37 16.19 -23.90	289.79 18.40 -26.13	301.24 14.72 -73.08	240.26 11.53 -45.78	219.22 9.99 -36.88	141.49 6.54 -20.19	82.61 4.23 0.00	70.68 3.17 0.00
CRUCIBLE__METL_DRP 24180	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
DAHOWA__HYDRO 323763	62.10 3.74 0.00	58.22 2.93 0.00	55.64 2.65 0.00	51.87 2.52 0.00	49.53 2.36 0.00	53.15 2.67 0.00	55.75 2.90 0.00	59.11 2.92 0.00	60.93 3.17 0.00	63.49 3.14 0.00	75.00 3.77 0.00	85.03 4.66 0.00	115.66 6.96 0.00	154.86 8.66 -14.97	190.62 10.28 -29.30	235.84 12.34 -54.37	309.94 15.78 -83.88	357.95 19.14 -93.54	608.98 17.93 -377.61	569.97 15.37 -371.66	486.73 14.99 -299.40	288.44 9.75 -163.93	84.72 6.35 0.00	72.43 4.93 0.00
DANC__LFGE 323619	60.18 1.81 0.00	56.67 1.38 0.00	54.21 1.22 0.00	50.35 0.99 0.00	48.02 0.85 0.00	51.64 1.16 0.00	53.95 1.11 0.00	57.43 1.23 0.00	59.26 1.50 0.00	61.75 1.39 0.00	72.65 1.42 0.00	81.70 1.77 0.44	128.40 1.85 -17.86	131.77 0.53 -0.01	152.63 0.61 -0.99	159.25 0.17 10.05	217.49 1.06 -6.16	250.60 2.45 -2.89	239.96 4.27 -22.26	213.26 5.31 -25.01	188.70 5.17 -11.18	113.98 3.56 4.34	79.47 2.98 1.89	69.25 1.96 0.22
DANSKAMMER__1 23586	62.22 3.85 0.00	58.38 3.09 0.00	56.01 3.02 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.28 3.43 0.00	59.90 3.71 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.93 5.70 0.00	87.12 6.75 0.00	119.03 10.33 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.44 -10.86	251.21 23.13 -17.81	294.73 26.50 -22.97	300.79 21.99 -65.36	239.90 17.94 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.72 6.35 0.00	72.16 4.65 0.00
DANSKAMMER__2 23589	62.22 3.85 0.00	58.38 3.09 0.00	56.01 3.02 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.28 3.43 0.00	59.90 3.71 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.93 5.70 0.00	87.12 6.75 0.00	119.03 10.33 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.44 -10.86	251.21 23.13 -17.81	294.73 26.50 -22.97	300.79 21.99 -65.36	239.90 17.94 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.72 6.35 0.00	72.16 4.65 0.00
DANSKAMMER__3 23590	62.22 3.85 0.00	58.38 3.09 0.00	56.01 3.02 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.28 3.43 0.00	59.90 3.71 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.93 5.70 0.00	87.12 6.75 0.00	119.03 10.33 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.44 -10.86	251.21 23.13 -17.81	294.73 26.50 -22.97	300.79 21.99 -65.36	239.90 17.94 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.72 6.35 0.00	72.16 4.65 0.00

DANSKAMMER___4 23591	62.22 3.85 0.00	58.38 3.09 0.00	56.01 3.02 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.28 3.43 0.00	59.90 3.71 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.93 5.70 0.00	87.12 6.75 0.00	119.03 10.33 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.44 -10.86	251.21 23.13 -17.81	294.73 26.50 -22.97	300.79 21.99 -65.36	239.90 17.94 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.72 6.35 0.00	72.16 4.65 0.00
DANSKAMMER___DIESEL 23592	62.27 3.91 0.00	58.39 3.10 0.00	56.06 3.07 0.00	52.37 3.01 0.00	50.05 2.88 0.00	53.50 3.03 0.00	56.33 3.49 0.00	59.96 3.76 0.00	62.26 4.51 0.00	64.94 4.59 0.00	75.93 4.70 0.00	87.12 6.75 0.00	119.13 10.43 0.00	146.83 13.12 -2.48	171.75 15.86 -4.85	198.42 18.43 -10.86	251.21 23.13 -17.81	294.72 26.49 -22.97	300.78 21.98 -65.36	239.89 17.93 -39.02	219.46 15.68 -31.43	141.95 9.98 -17.21	84.73 6.35 0.00	72.16 4.66 0.00
DARBY___SOLAR 323810	61.87 3.50 0.00	58.00 2.71 0.00	55.48 2.49 0.00	51.73 2.37 0.00	49.39 2.22 0.00	52.95 2.47 0.00	55.59 2.75 0.00	58.89 2.70 0.00	60.76 3.00 0.00	63.31 2.96 0.00	74.79 3.56 0.00	84.71 4.34 0.00	115.22 6.52 0.00	155.35 8.14 -15.97	191.83 9.52 -31.27	236.92 11.51 -56.29	310.85 14.71 -85.86	356.17 17.89 -93.01	601.95 16.86 -371.65	562.60 14.45 -365.20	480.50 13.95 -294.20	284.91 9.06 -161.09	84.26 5.88 0.00	72.10 4.59 0.00
DASHVILLE___HYD 23610	61.75 3.39 0.00	57.89 2.60 0.00	55.64 2.65 0.00	51.97 2.62 0.00	49.72 2.55 0.00	53.05 2.57 0.00	55.80 2.96 0.00	59.40 3.20 0.00	61.69 3.93 0.00	64.34 3.98 0.00	75.15 3.92 0.00	86.16 5.79 0.00	115.88 9.67 2.49	136.37 12.07 6.93	154.65 14.65 11.04	178.43 17.08 7.78	231.68 21.45 0.05	290.83 23.30 -22.27	316.85 17.29 -86.12	257.59 13.90 -60.75	233.34 12.06 -48.94	139.96 7.57 -17.62	84.02 5.64 0.00	71.62 4.12 0.00
DELAWARE___LFGE 323621	60.82 2.45 0.00	57.17 1.88 0.00	54.84 1.85 0.00	51.19 1.83 0.00	49.01 1.84 0.00	52.44 1.97 0.00	54.96 2.11 0.00	58.50 2.30 0.00	60.53 2.77 0.00	63.25 2.90 0.00	74.08 2.85 0.00	84.39 4.02 0.00	114.45 5.76 0.00	138.45 7.22 0.00	159.50 8.46 0.00	182.78 9.13 -4.52	231.36 11.57 -9.52	276.45 13.49 -17.70	291.37 11.95 -65.97	246.75 10.43 -53.38	225.34 10.00 -43.00	144.84 6.54 -23.54	82.61 4.23 0.00	70.48 2.97 0.00
DERFIELD_115KV_TB7 355931	58.83 0.47 0.00	55.57 0.28 0.00	53.25 0.26 0.00	49.66 0.30 0.00	47.45 0.28 0.00	50.78 0.30 0.00	53.21 0.37 0.00	56.59 0.39 0.00	58.28 0.52 0.00	60.90 0.54 0.00	71.73 0.50 0.00	81.20 0.88 0.06	112.31 1.30 -2.31	132.94 1.71 0.00	156.07 1.96 -3.06	176.05 2.20 -4.73	220.23 2.73 -7.22	258.95 3.19 -10.50	226.19 2.77 -9.98	193.68 2.20 -8.54	180.92 2.07 -6.51	118.41 1.38 -2.27	79.32 0.94 0.00	68.11 0.61 0.00
DOGLEVILLE___HYD 23807	59.18 0.82 0.00	55.84 0.55 0.00	53.52 0.53 0.00	49.90 0.54 0.00	47.74 0.57 0.00	51.13 0.66 0.00	53.58 0.74 0.00	57.04 0.84 0.00	58.80 1.04 0.00	61.38 1.03 0.00	72.23 1.00 0.00	81.68 1.37 0.06	112.75 1.74 -2.31	133.47 2.23 0.00	156.67 2.57 -3.06	176.56 2.71 -4.73	221.07 3.57 -7.22	259.44 3.68 -10.50	227.05 3.63 -9.98	194.59 3.11 -8.54	181.61 2.76 -6.51	118.75 1.72 -2.27	79.63 1.25 0.00	68.25 0.74 0.00
DUNKIRK___115KV_TB_200 55889	60.52 2.16 0.00	56.56 1.27 0.00	53.73 0.74 0.00	49.51 0.15 0.00	46.98 -0.19 0.00	50.73 0.25 0.00	53.05 0.21 0.00	56.70 0.51 0.00	58.97 1.21 0.00	62.41 2.05 0.00	73.72 2.49 0.00	84.39 4.02 0.00	111.52 2.83 0.00	134.38 3.15 0.00	153.16 2.11 0.00	168.57 -1.52 -0.97	211.90 -0.42 -2.04	249.80 0.74 -3.80	224.97 3.63 -7.90	188.80 5.85 0.00	178.89 6.55 0.00	118.78 4.02 0.00	82.30 3.92 0.00	70.14 2.63 0.00
DUNKIRK___1 23563	60.52 2.16 0.00	56.56 1.27 0.00	53.73 0.74 0.00	49.51 0.15 0.00	46.98 -0.19 0.00	50.73 0.25 0.00	53.05 0.21 0.00	56.70 0.51 0.00	58.97 1.21 0.00	62.41 2.05 0.00	73.72 2.49 0.00	84.39 4.02 0.00	111.52 2.83 0.00	134.38 3.15 0.00	153.16 2.11 0.00	168.57 -1.52 -0.97	211.90 -0.42 -2.04	249.80 0.74 -3.80	224.97 3.63 -7.90	188.80 5.85 0.00	178.89 6.55 0.00	118.78 4.02 0.00	82.30 3.92 0.00	70.14 2.63 0.00
DUNKIRK___2 23564	60.52 2.16 0.00	56.56 1.27 0.00	53.73 0.74 0.00	49.51 0.15 0.00	46.98 -0.19 0.00	50.73 0.25 0.00	53.05 0.21 0.00	56.70 0.51 0.00	58.97 1.21 0.00	62.41 2.05 0.00	73.72 2.49 0.00	84.39 4.02 0.00	111.52 2.83 0.00	134.38 3.15 0.00	153.16 2.11 0.00	168.57 -1.52 -0.97	211.90 -0.42 -2.04	249.80 0.74 -3.80	224.97 3.63 -7.90	188.80 5.85 0.00	178.89 6.55 0.00	118.78 4.02 0.00	82.30 3.92 0.00	70.14 2.63 0.00
DUNKIRK___3 23565	60.23 1.87 0.00	56.28 1.00 0.00	53.52 0.53 0.00	49.36 0.00 0.00	46.79 -0.38 0.00	50.53 0.05 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.57 0.81 0.00	61.99 1.63 0.00	73.22 1.99 0.00	83.83 3.46 0.00	110.65 1.96 0.00	133.46 2.23 0.00	152.10 1.06 0.00	167.39 -2.71 -0.97	210.21 -2.10 -2.03	247.82 -1.23 -3.78	223.01 1.71 -7.86	187.15 4.21 0.00	177.34 5.00 0.00	117.97 3.21 0.00	81.83 3.45 0.00	69.87 2.36 0.00
DUNKIRK___4 23566	60.23 1.87 0.00	56.28 1.00 0.00	53.52 0.53 0.00	49.36 0.00 0.00	46.79 -0.38 0.00	50.53 0.05 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.57 0.81 0.00	61.99 1.63 0.00	73.22 1.99 0.00	83.83 3.46 0.00	110.65 1.96 0.00	133.46 2.23 0.00	152.10 1.06 0.00	167.39 -2.71 -0.97	210.21 -2.10 -2.03	247.82 -1.23 -3.78	223.01 1.71 -7.86	187.15 4.21 0.00	177.34 5.00 0.00	117.97 3.21 0.00	81.83 3.45 0.00	69.87 2.36 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.04 3.68 0.00	58.22 2.93 0.00	56.06 3.07 0.00	52.47 3.11 0.00	50.19 3.02 0.00	53.55 3.08 0.00	56.44 3.59 0.00	59.96 3.76 0.00	62.21 4.45 0.00	64.88 4.53 0.00	75.58 4.35 0.00	86.72 6.35 0.00	119.02 10.33 0.00	147.18 12.73 -3.22	173.20 15.86 -6.30	200.00 18.43 -12.44	252.38 22.50 -19.61	293.99 25.51 -23.22	298.29 20.70 -64.15	237.45 16.83 -37.67	217.17 14.48 -30.35	140.44 9.07 -16.62	84.18 5.80 0.00	71.69 4.19 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.81 3.44 0.00	57.94 2.65 0.00	55.69 2.70 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.15 2.68 0.00	55.96 3.12 0.00	59.56 3.37 0.00	61.80 4.04 0.00	64.46 4.10 0.00	75.22 3.99 0.00	86.24 5.87 0.00	117.93 9.24 0.00	144.96 11.55 -2.18	169.51 14.20 -4.27	195.74 16.57 -10.04	247.58 20.61 -16.69	290.97 23.55 -22.16	296.24 19.42 -63.37	236.67 15.92 -37.81	216.77 13.96 -30.46	140.16 8.72 -16.68	83.94 5.56 0.00	71.49 3.98 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.11 3.74 -0.01	58.23 2.93 -0.01	56.33 3.34 -0.01	52.92 3.55 -0.01	50.67 3.49 -0.01	53.71 3.23 0.00	56.38 3.54 0.00	59.96 3.76 0.00	61.92 4.16 0.00	64.33 3.98 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	146.65 12.20 -3.21	172.59 15.26 -6.29	199.48 17.93 -12.43	251.96 22.08 -19.60	293.49 25.02 -23.21	297.43 19.85 -64.14	236.71 16.10 -37.66	216.32 13.62 -30.36	139.76 8.38 -16.62	83.86 5.49 0.01	71.50 3.98 -0.01

E179THST_13_KV_LOAD 356214	62.52 4.14 -0.01	58.61 3.32 -0.01	56.65 3.66 -0.01	53.27 3.90 -0.01	50.95 3.77 -0.01	54.01 3.53 0.00	56.75 3.91 0.00	60.35 4.16 0.00	62.32 4.56 0.00	64.82 4.47 0.01	75.71 4.49 0.01	86.87 6.51 0.01	119.23 10.54 0.01	147.83 13.39 -3.21	173.95 16.61 -6.29	201.01 19.45 -12.43	253.85 23.97 -19.60	295.70 27.22 -23.21	299.14 21.56 -64.14	238.17 17.56 -37.66	218.04 15.34 -30.36	140.79 9.41 -16.62	84.56 6.19 0.01	72.04 4.52 -0.01
EAST HAMPTON___GT 23717	64.49 6.13 0.00	60.87 5.58 0.00	58.71 5.72 0.00	54.98 5.62 0.00	52.55 5.38 0.00	56.03 5.55 0.00	59.56 6.71 0.00	62.88 6.68 0.00	65.03 7.28 0.00	68.43 8.14 0.07	82.92 11.68 0.00	95.02 14.63 -0.02	129.91 21.20 -0.02	234.76 23.10 -80.43	287.06 27.64 -108.38	317.69 31.12 -117.45	278.90 36.18 -32.44	307.09 41.19 -20.64	303.11 33.28 -56.39	252.42 27.99 -41.48	248.01 23.26 -52.41	147.57 16.18 -16.63	89.06 10.03 -0.64	74.46 6.95 0.00
EAST RIVER___6 23660	62.22 3.85 0.00	58.44 3.15 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.75 3.91 0.00	60.41 4.22 0.00	62.49 4.74 0.00	65.43 5.07 0.00	77.28 6.05 0.00	87.36 6.99 0.00	119.67 10.97 0.00	148.36 13.90 -3.22	174.86 17.51 -6.30	202.02 20.46 -12.44	254.69 24.80 -19.61	295.94 27.46 -23.22	299.58 21.99 -64.15	238.36 17.74 -37.67	217.86 15.17 -30.35	140.79 9.41 -16.62	84.41 6.04 0.00	71.83 4.32 0.00
EAST RIVER___7 23524	62.22 3.85 0.00	58.44 3.15 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.75 3.91 0.00	60.41 4.22 0.00	62.49 4.74 0.00	65.43 5.07 0.00	77.28 6.05 0.00	87.36 6.99 0.00	119.67 10.97 0.00	148.36 13.90 -3.22	174.86 17.51 -6.30	202.02 20.46 -12.44	254.69 24.80 -19.61	295.94 27.46 -23.22	299.58 21.99 -64.15	238.36 17.74 -37.67	217.86 15.17 -30.35	140.79 9.41 -16.62	84.41 6.04 0.00	71.83 4.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	61.92 3.56 0.00	58.11 2.82 0.00	55.96 2.97 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.40 2.93 0.00	56.28 3.43 0.00	59.79 3.60 0.00	62.03 4.27 0.00	64.70 4.35 0.00	75.43 4.20 0.00	86.56 6.19 0.00	118.69 10.00 0.00	146.78 12.34 -3.21	172.73 15.41 -6.28	199.46 17.93 -12.41	251.92 22.08 -19.56	293.20 24.77 -23.17	297.53 20.06 -64.03	236.83 16.28 -37.60	216.77 14.13 -30.29	140.18 8.84 -16.59	84.02 5.64 0.00	71.56 4.05 0.00
EAST_HAMPTON___DIESEL 23722	64.43 6.07 0.00	60.82 5.53 0.00	58.66 5.67 0.00	54.93 5.58 0.00	52.55 5.38 0.00	56.03 5.55 0.00	59.56 6.71 0.00	62.88 6.68 0.00	65.03 7.28 0.00	68.49 8.21 0.07	82.98 11.75 0.00	95.02 14.63 -0.02	130.02 21.31 -0.02	234.89 23.23 -80.43	287.06 27.64 -108.38	317.69 31.12 -117.44	278.90 36.18 -32.44	307.09 41.19 -20.64	302.91 33.08 -56.39	252.22 27.80 -41.48	247.85 23.10 -52.40	147.45 16.07 -16.63	88.90 9.88 -0.64	74.39 6.89 0.00
EAST_POINT___SOLAR 323840	64.32 5.96 0.00	60.37 5.08 0.00	57.60 4.61 0.00	53.60 4.25 0.00	51.23 4.06 0.00	55.22 4.74 0.00	57.12 4.28 0.00	59.39 3.20 0.00	60.70 2.94 0.00	62.89 2.53 0.00	74.15 2.92 0.00	83.67 3.30 0.00	114.02 5.32 0.00	144.53 6.69 -6.61	172.59 8.60 -12.94	214.76 9.98 -35.66	283.42 11.56 -61.58	347.24 14.96 -87.01	606.28 17.93 -374.91	575.76 21.58 -371.24	494.67 23.26 -299.07	293.54 15.03 -163.75	88.33 9.96 0.00	75.07 7.56 0.00
EAST_PULASKI___ESR 323781	59.01 0.64 0.00	55.57 0.28 0.00	53.15 0.16 0.00	49.41 0.05 0.00	47.17 0.00 0.00	50.63 0.15 0.00	52.95 0.11 0.00	56.25 0.06 0.00	58.05 0.29 0.00	60.66 0.30 0.00	71.59 0.36 0.00	80.78 0.64 0.23	118.65 0.66 -9.30	131.24 0.00 -0.01	151.42 -0.30 -0.68	163.39 -0.84 4.89	213.22 -0.63 -3.57	247.34 0.00 -2.07	226.71 1.29 -11.99	198.47 2.20 -13.32	180.69 2.23 -6.11	114.15 1.49 2.10	78.64 1.18 0.91	68.00 0.61 0.11
EAST_RIVER___1 323558	62.22 3.85 0.00	58.44 3.15 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.70 3.86 0.00	60.24 4.05 0.00	62.32 4.56 0.00	65.19 4.83 0.00	77.07 5.84 0.00	87.12 6.75 0.00	119.35 10.66 0.00	148.10 13.65 -3.22	174.41 17.06 -6.30	201.51 19.95 -12.44	254.06 24.17 -19.61	295.46 26.98 -23.22	299.37 21.78 -64.15	238.18 17.56 -37.67	217.68 14.99 -30.35	140.67 9.29 -16.62	84.41 6.04 0.00	71.89 4.39 0.00
EAST_RIVER___2 323559	62.22 3.85 0.00	58.44 3.15 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.75 3.91 0.00	60.41 4.22 0.00	62.49 4.74 0.00	65.43 5.07 0.00	77.28 6.05 0.00	87.36 6.99 0.00	119.67 10.97 0.00	148.36 13.90 -3.22	174.86 17.51 -6.30	202.02 20.46 -12.44	254.69 24.80 -19.61	295.94 27.46 -23.22	299.58 21.99 -64.15	238.36 17.74 -37.67	217.86 15.17 -30.35	140.79 9.41 -16.62	84.41 6.04 0.00	71.83 4.32 0.00
EAST___DELAWARE_HYD 23607	61.87 3.50 0.00	58.05 2.76 0.00	55.64 2.65 0.00	51.92 2.57 0.00	49.67 2.50 0.00	53.05 2.57 0.00	55.91 3.06 0.00	59.56 3.37 0.00	61.74 3.98 0.00	64.58 4.22 0.00	76.08 4.85 0.00	86.16 5.79 0.00	116.79 8.91 0.82	142.11 11.41 0.54	164.71 13.89 0.22	189.83 16.40 -4.30	242.18 21.03 -10.88	290.25 24.76 -20.23	298.55 20.93 -64.18	240.62 17.19 -40.48	220.12 15.17 -32.61	139.11 9.52 -14.83	84.33 5.95 0.00	71.69 4.19 0.00
EIGHT_POINT___WT_PWR 323820	60.29 1.92 0.00	56.34 1.05 0.00	53.73 0.74 0.00	49.80 0.44 0.00	47.36 0.19 0.00	50.88 0.40 0.00	53.22 0.37 0.00	56.92 0.73 0.00	59.32 1.56 0.00	61.92 1.57 0.00	73.58 2.35 0.00	83.74 3.37 0.00	112.39 3.70 0.00	134.38 3.14 0.00	153.45 2.41 0.00	170.14 -0.17 -1.19	214.67 1.89 -2.50	251.39 1.48 -4.65	232.43 4.05 -14.94	199.56 6.95 -9.66	188.06 7.93 -7.78	124.19 5.17 -4.26	82.61 4.23 0.00	69.67 2.16 0.00
ELBRIDGE_115KV_TB2 80188	58.83 0.47 0.00	55.34 0.06 0.00	52.93 -0.05 0.00	49.21 -0.15 0.00	47.03 -0.14 0.00	50.37 -0.10 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.22 0.46 0.00	61.02 0.66 0.00	71.87 0.64 0.00	81.60 1.29 0.06	112.30 1.20 -2.41	132.81 1.57 0.00	153.44 1.66 -0.74	170.37 1.35 0.11	214.33 1.89 -2.16	250.20 2.45 -2.48	220.69 2.77 -4.47	190.53 3.11 -4.47	178.00 3.10 -2.56	116.94 2.18 0.00	79.79 1.41 0.00	68.25 0.74 0.00
ELEC_TRO_TEK 24086	62.29 3.91 -0.02	59.10 3.81 0.00	56.80 3.82 0.00	53.06 3.70 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.18 4.33 0.00	60.46 4.27 0.00	62.38 4.62 0.00	64.46 4.10 0.00	76.00 4.77 0.00	87.68 7.31 0.00	120.22 11.52 0.00	148.63 14.17 -3.22	174.71 17.37 -6.30	201.69 20.13 -12.44	254.49 24.60 -19.61	328.01 27.96 -54.78	300.66 23.05 -64.16	239.47 18.84 -37.68	218.90 16.20 -30.35	141.36 9.98 -16.62	90.75 7.05 -5.31	72.18 4.66 -0.02
ELLENBURG_WT_PWR 323604	56.79 -1.57 0.00	54.40 -0.89 0.00	52.41 -0.58 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.62 -0.86 0.00	51.84 -1.01 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.37 -1.99 0.00	68.10 -3.13 0.00	75.95 -4.42 0.00	90.36 -6.74 11.60	119.46 -8.67 3.11	95.07 -10.12 45.85	73.63 -11.33 84.17	94.89 -14.51 100.88	75.10 -17.17 152.99	78.49 -15.57 119.38	74.93 -13.72 94.29	76.51 -13.62 82.22	66.22 -8.95 39.59	55.01 -6.11 17.25	54.74 -4.52 8.24

ELM_ST_23_KV_LD_REV_LBMP_A 345012	59.94 1.58 0.00	56.01 0.72 0.00	53.25 0.26 0.00	49.06 -0.30 0.00	46.51 -0.66 0.00	50.22 -0.25 0.00	52.31 -0.53 0.00	55.69 -0.51 0.00	57.76 0.00 0.00	61.20 0.85 0.00	72.37 1.14 0.00	82.70 2.33 0.00	108.91 0.22 0.00	131.49 0.26 0.00	149.68 -1.36 0.00	164.12 -5.92 -0.91	205.89 -6.31 -1.92	242.46 -6.38 -3.57	218.08 -2.77 -7.42	183.49 0.55 0.00	173.90 1.55 0.00	116.02 1.26 0.00	80.81 2.43 0.00	69.33 1.82 0.00
EMPIRE_CC_1 323656	59.88 1.51 0.00	56.23 0.94 0.00	53.99 1.00 0.00	50.44 1.08 0.00	48.26 1.09 0.00	51.48 1.01 0.00	54.06 1.22 0.00	57.32 1.12 0.00	59.09 1.33 0.00	61.75 1.39 0.00	73.22 1.99 0.00	82.78 2.41 0.00	112.50 3.80 0.00	154.45 4.99 -18.24	192.79 6.05 -35.70	225.50 7.27 -49.11	285.21 8.83 -66.10	302.17 10.06 -46.85	350.80 8.11 -129.25	292.03 6.03 -103.05	260.88 5.51 -83.02	164.00 3.78 -45.46	80.89 2.51 0.00	69.53 2.02 0.00
EMPIRE_CC_2 323658	59.88 1.51 0.00	56.23 0.94 0.00	53.99 1.00 0.00	50.44 1.08 0.00	48.26 1.09 0.00	51.48 1.01 0.00	54.06 1.22 0.00	57.32 1.12 0.00	59.09 1.33 0.00	61.75 1.39 0.00	73.22 1.99 0.00	82.78 2.41 0.00	112.50 3.80 0.00	154.45 4.99 -18.24	192.79 6.05 -35.70	225.50 7.27 -49.11	285.21 8.83 -66.10	302.17 10.06 -46.85	350.80 8.11 -129.25	292.03 6.03 -103.05	260.88 5.51 -83.02	164.00 3.78 -45.46	80.89 2.51 0.00	69.53 2.02 0.00
ENORWICH_115KV_TB1 80156	64.08 5.72 0.00	60.10 4.81 0.00	57.49 4.50 0.00	53.36 4.00 0.00	50.94 3.77 0.00	55.07 4.59 0.00	57.70 4.86 0.00	61.81 5.62 0.00	63.65 5.89 0.00	66.33 5.98 0.00	77.71 6.48 0.00	88.49 8.12 0.00	118.91 10.22 0.00	144.22 12.99 0.00	167.05 16.01 0.00	188.78 17.25 -2.41	238.48 23.13 -5.07	284.12 29.43 -9.43	275.27 28.81 -33.01	233.82 26.34 -24.53	216.92 24.82 -19.76	141.76 16.18 -10.82	88.65 10.27 0.00	75.00 7.49 0.00
ERIE_ST__34_KV_TB1-2 80199	60.00 1.63 0.00	56.06 0.77 0.00	53.20 0.21 0.00	49.06 -0.30 0.00	46.46 -0.71 0.00	50.27 -0.20 0.00	52.42 -0.42 0.00	55.91 -0.28 0.00	58.10 0.35 0.00	61.50 1.15 0.00	72.80 1.57 0.00	83.34 2.97 0.00	110.11 1.41 0.00	132.94 1.71 0.00	151.49 0.45 0.00	166.69 -3.38 -0.95	209.33 -2.94 -2.00	246.53 -2.45 -3.72	221.59 0.43 -7.72	186.06 3.11 0.00	176.14 3.79 0.00	117.17 2.41 0.00	81.44 3.06 0.00	69.67 2.16 0.00
ERIE_WT_PWR 323693	60.41 2.04 0.00	56.39 1.11 0.00	53.67 0.69 0.00	49.51 0.15 0.00	46.89 -0.28 0.00	50.63 0.15 0.00	52.74 -0.11 0.00	55.97 -0.22 0.00	58.74 0.98 0.00	61.63 1.27 0.00	72.80 1.57 0.00	83.18 2.81 0.00	111.20 2.50 0.00	132.41 1.18 0.00	150.74 -0.30 0.00	165.50 -4.56 -0.94	207.62 -4.63 -1.97	244.26 -4.67 -3.67	219.57 -1.48 -7.62	184.78 1.83 0.00	175.09 2.75 0.00	116.83 2.07 0.00	81.36 2.98 0.00	69.67 2.16 0.00
ESPRGFLD_115KV_TB1 80157	62.68 4.32 0.00	58.83 3.54 0.00	56.33 3.34 0.00	52.47 3.11 0.00	50.19 3.02 0.00	53.96 3.48 0.00	56.44 3.59 0.00	59.96 3.76 0.00	61.80 4.04 0.00	64.46 4.10 0.00	75.50 4.27 0.00	85.91 5.55 0.00	116.41 7.72 0.00	145.70 9.71 -4.76	171.83 11.48 -9.31	208.08 12.85 -26.11	271.51 15.98 -45.25	329.28 19.62 -64.40	505.37 19.00 -272.94	467.31 18.11 -266.25	404.59 17.75 -214.49	243.68 11.48 -117.44	85.90 7.52 0.00	72.97 5.47 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	60.58 2.22 0.00	56.89 1.60 0.00	54.42 1.43 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.79 1.31 0.00	54.32 1.48 0.00	58.10 1.91 0.00	59.95 2.19 0.00	62.71 2.35 0.00	73.65 2.42 0.00	83.83 3.46 0.00	112.72 4.02 0.00	136.35 5.12 0.00	156.93 5.89 0.00	176.57 6.09 -1.35	221.53 8.41 -2.85	261.35 10.79 -5.29	241.40 10.67 -17.29	204.88 10.43 -11.51	191.78 10.17 -9.27	126.49 6.66 -5.08	82.69 4.31 0.00	70.48 2.97 0.00
ETNA____115KV_TB2 80207	60.58 2.22 0.00	56.89 1.60 0.00	54.42 1.43 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.79 1.31 0.00	54.32 1.48 0.00	58.10 1.91 0.00	59.95 2.19 0.00	62.71 2.35 0.00	73.65 2.42 0.00	83.83 3.46 0.00	112.72 4.02 0.00	136.35 5.12 0.00	156.93 5.89 0.00	176.57 6.09 -1.35	221.53 8.41 -2.85	261.35 10.79 -5.29	241.40 10.67 -17.29	204.88 10.43 -11.51	191.78 10.17 -9.27	126.49 6.66 -5.08	82.69 4.31 0.00	70.48 2.97 0.00
EUCLID__115KV_TB2 356179	58.36 0.00 0.00	54.96 -0.33 0.00	52.56 -0.42 0.00	48.87 -0.49 0.00	46.70 -0.47 0.00	50.02 -0.45 0.00	52.42 -0.42 0.00	55.91 -0.28 0.00	57.76 0.00 0.00	60.54 0.18 0.00	71.37 0.14 0.00	81.01 0.72 0.08	112.44 0.54 -3.20	132.15 0.92 0.00	152.78 0.76 -0.98	169.32 0.34 0.15	213.77 0.63 -2.86	249.53 0.98 -3.29	220.65 1.28 -5.93	190.52 1.65 -5.93	177.46 1.72 -3.39	115.91 1.15 0.00	79.08 0.71 0.00	67.71 0.20 0.00
E_CANADA_CAP_HY 24051	63.62 5.25 0.00	59.71 4.42 0.00	57.01 4.03 0.00	53.11 3.75 0.00	50.75 3.58 0.00	54.66 4.19 0.00	57.02 4.17 0.00	60.07 3.87 0.00	61.74 3.98 0.00	64.10 3.74 0.00	75.65 4.42 0.00	85.52 5.15 0.00	116.30 7.61 0.00	146.84 9.45 -6.15	174.41 11.33 -12.04	215.61 13.20 -33.28	283.57 19.63 -57.52	346.27 20.29 -81.38	583.26 20.12 -349.53	548.18 20.12 -345.11	470.51 20.15 -278.02	280.17 13.19 -152.22	87.23 8.85 0.00	74.19 6.68 0.00
E_CANADA_MHWK_HY 24050	59.18 0.82 0.00	55.84 0.55 0.00	53.52 0.53 0.00	49.90 0.54 0.00	47.74 0.57 0.00	51.13 0.65 0.00	53.58 0.74 0.00	57.04 0.84 0.00	58.74 0.98 0.00	61.38 1.03 0.00	72.37 1.14 0.00	81.68 1.36 0.06	112.74 1.73 -2.31	133.46 2.23 0.00	156.67 2.57 -3.06	176.55 2.70 -4.73	221.07 3.57 -7.22	259.45 3.68 -10.50	227.04 3.62 -9.98	194.59 3.11 -8.54	181.60 2.75 -6.51	118.76 1.72 -2.27	80.62 1.25 -0.99	68.25 0.74 0.00
E_FISHKILL__LBMP 23776	61.40 3.03 0.00	57.61 2.32 0.00	55.43 2.44 0.00	51.88 2.52 0.00	49.58 2.41 0.00	52.90 2.42 0.00	55.70 2.85 0.00	59.17 2.98 0.00	61.34 3.58 0.00	63.98 3.62 0.00	74.72 3.49 0.00	85.59 5.22 0.00	117.17 8.48 0.00	145.04 10.50 -3.31	170.51 12.99 -6.48	196.92 15.05 -12.74	248.84 18.50 -20.06	289.78 20.85 -23.67	295.66 16.86 -65.35	234.81 13.54 -38.32	215.11 11.89 -30.87	139.12 7.46 -16.90	83.16 4.78 0.00	71.02 3.51 0.00
FALCON__SEABRD_CC1 323796	55.97 -2.40 0.00	53.57 -1.71 0.00	51.98 -1.01 0.00	48.67 -0.69 0.00	46.41 -0.76 0.00	49.11 -1.36 0.00	51.42 -1.42 0.00	54.68 -1.51 0.00	55.22 -2.54 0.00	57.52 -2.84 0.00	67.10 -4.13 0.00	74.90 -5.47 0.00	88.38 -8.37 11.95	117.40 -10.63 3.21	92.76 -12.38 45.90	71.47 -13.69 83.96	91.83 -17.45 101.00	71.42 -20.85 152.99	74.90 -18.78 119.75	71.57 -16.65 94.72	73.57 -16.38 82.40	64.48 -10.79 39.49	53.88 -7.29 17.21	53.88 -5.47 8.16
FALCON__SEABRD_CC2 323797	55.97 -2.40 0.00	53.57 -1.71 0.00	51.98 -1.01 0.00	48.67 -0.69 0.00	46.41 -0.76 0.00	49.11 -1.36 0.00	51.42 -1.42 0.00	54.68 -1.51 0.00	55.22 -2.54 0.00	57.52 -2.84 0.00	67.10 -4.13 0.00	74.90 -5.47 0.00	88.38 -8.37 11.95	117.40 -10.63 3.21	92.76 -12.38 45.90	71.47 -13.69 83.96	91.83 -17.45 101.00	71.42 -20.85 152.99	74.90 -18.78 119.75	71.57 -16.65 94.72	73.57 -16.38 82.40	64.48 -10.79 39.49	53.88 -7.29 17.21	53.88 -5.47 8.16

FAR ROCKAWAY___4 23548	63.67 5.25 -0.05	60.32 5.03 0.00	57.86 4.87 0.00	54.00 4.64 0.00	51.56 4.39 0.00	54.97 4.49 0.00	58.13 5.28 0.00	61.53 5.34 0.00	63.59 5.83 0.00	65.79 5.43 0.00	77.78 6.55 0.00	89.85 9.48 0.00	123.15 14.46 0.00	154.08 17.72 -5.13	182.41 21.60 -9.77	210.40 24.02 -17.26	267.23 29.86 -27.09	387.64 34.34 -108.04	316.01 28.60 -73.97	250.59 23.23 -44.41	228.72 20.34 -36.04	144.46 13.08 -16.62	99.59 9.25 -11.96	73.91 6.35 -0.05
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	62.27 3.91 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.49 4.74 0.00	65.19 4.83 0.00	75.72 4.49 0.00	87.04 6.67 0.00	119.56 10.87 0.00	147.97 13.52 -3.22	174.26 16.92 -6.30	201.35 19.79 -12.44	253.86 23.97 -19.61	295.21 26.73 -23.22	299.15 21.56 -64.15	238.18 17.56 -37.67	217.68 14.99 -30.35	140.55 9.18 -16.62	84.41 6.04 0.00	71.89 4.39 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	62.33 3.97 0.00	58.44 3.15 0.00	56.38 3.39 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.49 4.74 0.00	65.19 4.83 0.00	75.72 4.49 0.00	87.04 6.67 0.00	119.67 10.98 0.00	147.97 13.52 -3.22	174.26 16.92 -6.30	201.35 19.79 -12.44	253.86 23.97 -19.61	295.46 26.98 -23.22	299.15 21.56 -64.15	238.18 17.56 -37.67	217.86 15.17 -30.35	140.67 9.30 -16.62	84.41 6.04 0.00	71.89 4.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	62.22 3.85 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.72 3.36 0.00	50.43 3.25 0.00	53.76 3.28 0.00	56.70 3.86 0.00	60.24 4.05 0.00	62.49 4.74 0.00	65.13 4.77 0.00	75.72 4.49 0.00	86.96 6.59 0.00	119.56 10.87 0.00	147.84 13.39 -3.22	174.11 16.77 -6.30	201.18 19.62 -12.44	253.65 23.76 -19.61	294.97 26.49 -23.22	298.93 21.34 -64.15	237.99 17.38 -37.67	217.51 14.82 -30.35	140.44 9.07 -16.62	84.34 5.96 0.00	71.83 4.32 0.00
FARRAGUT___LBMP 323566	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.65 3.80 0.00	60.18 3.99 0.00	62.38 4.62 0.00	65.07 4.71 0.00	75.58 4.35 0.00	86.80 6.43 0.00	119.35 10.65 0.00	147.57 13.12 -3.22	173.96 16.61 -6.30	200.84 19.28 -12.44	253.44 23.55 -19.61	294.72 26.24 -23.22	298.72 21.13 -64.15	237.63 17.01 -37.67	217.34 14.65 -30.35	140.33 8.95 -16.62	84.26 5.88 0.00	71.76 4.25 0.00
FENNER___WINDPWR 24204	60.35 1.99 0.00	56.84 1.55 0.00	54.42 1.43 0.00	50.59 1.23 0.00	48.30 1.13 0.00	51.84 1.36 0.00	54.32 1.48 0.00	57.94 1.74 0.00	59.90 2.14 0.00	62.53 2.17 0.00	73.37 2.13 0.00	82.83 2.57 0.11	116.62 3.48 -4.45	135.31 4.07 0.00	157.38 4.98 -1.36	174.17 5.25 0.21	221.41 7.15 -3.98	258.66 8.82 -4.58	230.44 8.75 -8.25	199.43 8.24 -8.25	184.82 7.76 -4.71	119.80 5.04 0.00	81.59 3.21 0.00	69.67 2.16 0.00
FIBERTEK___ENERGY 23856	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
FITZPATRICK___ 23598	57.32 -1.05 0.00	54.02 -1.27 0.00	51.72 -1.27 0.00	48.13 -1.23 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.07 -4.20 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.39 4.03 0.00	58.50 3.21 0.00	56.17 3.18 0.00	52.47 3.11 0.00	50.14 2.97 0.00	53.60 3.13 0.00	56.49 3.65 0.00	60.13 3.93 0.00	62.44 4.68 0.00	65.13 4.77 0.00	76.15 4.91 0.00	87.44 7.07 0.00	119.56 10.87 0.00	147.51 13.65 -2.63	172.65 16.46 -5.15	199.46 19.11 -11.22	252.50 23.97 -18.25	295.88 27.47 -23.15	301.82 22.84 -65.54	240.46 18.48 -39.04	220.17 16.37 -31.45	142.31 10.33 -17.22	84.96 6.58 0.00	72.37 4.86 0.00
FORT ORANGE___ 23900	59.65 1.28 0.00	56.01 0.72 0.00	53.67 0.69 0.00	50.10 0.74 0.00	47.92 0.75 0.00	51.18 0.71 0.00	53.74 0.90 0.00	56.75 0.56 0.00	58.45 0.70 0.00	60.96 0.60 0.00	72.30 1.07 0.00	81.58 1.21 0.00	109.42 2.39 1.66	79.31 3.28 55.21	49.04 4.38 106.39	67.42 5.75 107.46	105.33 6.93 111.88	270.93 7.35 -18.32	438.19 5.97 -218.78	387.12 4.58 -199.60	337.27 4.13 -160.80	199.34 2.64 -81.94	80.18 1.80 0.00	69.12 1.62 0.00
FORT_DRUM_COGEN 23780	61.57 3.21 0.00	58.05 2.76 0.00	55.53 2.54 0.00	51.53 2.17 0.00	49.10 1.93 0.00	52.85 2.37 0.00	55.27 2.43 0.00	58.83 2.64 0.00	60.59 2.83 0.00	63.01 2.66 0.00	73.87 2.64 0.00	82.60 2.97 0.74	141.77 3.04 -30.03	132.17 0.92 -0.02	153.81 1.36 -1.41	153.25 1.52 17.40	222.83 2.73 -9.82	254.66 5.40 -4.01	257.95 7.68 -36.82	233.51 8.96 -41.60	199.34 8.62 -18.38	113.31 6.08 7.53	83.47 5.09 0.00	70.66 3.51 0.36
FOX_HILLS___ESR 323835	54.93 3.56 6.99	53.92 2.65 4.02	54.07 3.02 1.94	53.01 3.65 0.00	50.76 3.58 -0.01	53.60 3.13 0.00	54.07 3.43 2.21	54.09 3.71 5.81	54.34 4.33 7.75	54.68 4.23 9.90	53.78 3.92 21.37	75.97 6.03 10.43	110.46 10.00 8.24	142.11 12.20 1.33	172.59 15.26 -6.29	199.48 17.93 -12.43	251.54 21.66 -19.60	293.24 24.77 -23.21	297.65 20.06 -64.14	236.71 16.10 -37.66	198.57 13.44 -12.78	123.65 8.03 -0.86	73.28 5.33 10.43	60.56 3.85 10.79
FPL_FAR_ROCK_GT1 24212	63.55 5.14 -0.05	59.93 4.64 0.00	57.70 4.71 0.00	53.85 4.49 0.00	51.51 4.34 0.00	54.86 4.39 0.00	58.02 5.18 0.00	61.08 4.89 0.00	62.73 4.97 0.00	65.67 5.31 0.00	79.00 7.77 0.00	89.86 9.48 -0.01	122.94 14.24 -0.01	154.08 17.71 -5.14	181.67 20.85 -9.78	210.40 24.01 -17.26	267.22 29.85 -27.10	387.64 34.33 -108.04	316.03 28.61 -73.98	250.60 23.24 -44.41	228.54 20.15 -36.04	144.46 13.08 -16.62	99.59 9.24 -11.96	73.90 6.34 -0.05
FPL_FAR_ROCK_GT2 23815	63.55 5.14 -0.05	59.93 4.64 0.00	57.70 4.71 0.00	53.85 4.49 0.00	51.51 4.34 0.00	54.86 4.39 0.00	58.02 5.18 0.00	61.08 4.89 0.00	62.73 4.97 0.00	65.67 5.31 0.00	79.00 7.77 0.00	89.86 9.48 -0.01	122.94 14.24 -0.01	154.08 17.71 -5.14	181.67 20.85 -9.78	210.40 24.01 -17.26	267.22 29.85 -27.10	387.64 34.33 -108.04	316.03 28.61 -73.98	250.60 23.24 -44.41	228.54 20.15 -36.04	144.46 13.08 -16.62	99.59 9.24 -11.96	73.90 6.34 -0.05
FRANKLIN_FALL_HYD 24054	57.84 -0.53 0.00	55.57 0.28 0.00	53.36 0.37 0.00	49.61 0.25 0.00	47.26 0.09 0.00	50.37 -0.10 0.00	52.74 -0.11 0.00	55.80 -0.39 0.00	57.06 -0.69 0.00	59.39 -0.97 0.00	70.02 -1.21 0.00	76.19 -3.30 0.89	79.66 -5.65 23.38	107.30 -8.01 15.93	89.69 -9.21 52.14	78.99 -9.98 80.16	88.70 -12.62 108.96	76.26 -14.96 154.04	70.41 -13.45 129.58	65.42 -11.34 106.18	74.38 -10.86 87.10	71.19 -6.66 36.92	73.75 -4.62 0.00	58.19 -3.31 6.01

FREEPORT_EQUS_GT1 23764	62.64 4.26 -0.02	59.22 3.93 0.00	57.12 4.14 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.41 3.94 0.00	57.44 4.60 0.00	60.41 4.22 0.00	61.97 4.21 0.00	64.82 4.47 0.00	77.64 6.41 0.00	88.34 7.96 -0.01	120.34 11.64 -0.01	149.16 14.69 -3.23	175.62 18.27 -6.31	202.71 21.14 -12.45	256.18 26.28 -19.62	325.16 30.16 -49.74	302.57 24.96 -64.17	240.76 20.12 -37.69	219.93 17.23 -30.35	142.29 10.91 -16.62	91.02 7.91 -4.73	72.79 5.27 -0.02
FREEPORT___CT2 23818	62.64 4.26 -0.02	59.22 3.93 0.00	57.12 4.14 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.41 3.94 0.00	57.44 4.60 0.00	60.41 4.22 0.00	61.97 4.21 0.00	64.82 4.47 0.00	77.64 6.41 0.00	88.34 7.96 -0.01	120.34 11.64 -0.01	149.16 14.69 -3.23	175.62 18.27 -6.31	202.71 21.14 -12.45	256.18 26.28 -19.62	325.16 30.16 -49.74	302.57 24.96 -64.17	240.76 20.12 -37.69	219.93 17.23 -30.35	142.29 10.91 -16.62	91.02 7.91 -4.73	72.79 5.27 -0.02
FRESHKLS_33_KV_LOAD 356253	54.87 3.50 6.99	53.81 2.54 4.02	54.02 2.97 1.94	53.01 3.65 0.00	50.86 3.68 -0.01	53.55 3.08 0.00	53.97 3.33 2.21	53.98 3.60 5.81	54.28 4.27 7.75	54.62 4.16 9.90	53.64 3.78 21.37	75.89 5.95 10.43	110.46 10.00 8.24	142.11 12.20 1.33	172.44 15.10 -6.29	199.48 17.93 -12.43	251.54 21.66 -19.60	293.49 25.02 -23.21	298.07 20.49 -64.14	237.07 16.47 -37.66	198.74 13.62 -12.78	123.65 8.03 -0.86	73.28 5.33 10.43	60.50 3.78 10.79
FULTON COGEN____ 23766	58.01 -0.35 0.00	54.57 -0.72 0.00	52.19 -0.79 0.00	48.57 -0.79 0.00	46.37 -0.80 0.00	49.72 -0.76 0.00	52.10 -0.74 0.00	55.52 -0.67 0.00	57.30 -0.46 0.00	60.06 -0.30 0.00	70.80 -0.43 0.00	80.28 0.00 0.09	112.05 -0.33 -3.69	130.97 -0.26 0.00	151.72 -0.45 -1.13	168.11 -0.85 0.17	212.73 -0.84 -3.30	248.32 -0.74 -3.79	220.27 0.00 -6.83	190.33 0.55 -6.83	176.94 0.69 -3.90	115.22 0.46 0.00	78.54 0.16 0.00	67.24 -0.27 0.00
FULTON___LFGE 323630	63.73 5.37 0.00	59.82 4.53 0.00	57.12 4.14 0.00	53.21 3.85 0.00	50.80 3.63 0.00	54.72 4.24 0.00	57.12 4.28 0.00	60.24 4.05 0.00	61.97 4.21 0.00	64.40 4.04 0.00	76.00 4.77 0.00	85.99 5.62 0.00	117.06 8.37 0.00	148.20 10.24 -6.73	176.44 12.23 -13.17	219.75 14.37 -36.26	290.75 17.86 -62.61	356.01 22.32 -88.43	616.73 21.99 -381.30	581.98 21.21 -377.82	497.56 20.85 -304.37	294.83 13.42 -166.65	87.31 8.93 0.00	74.32 6.82 0.00
G.F.CEMENT___DRP 24184	62.39 4.03 0.00	58.39 3.10 0.00	55.80 2.81 0.00	51.97 2.62 0.00	49.58 2.41 0.00	53.30 2.83 0.00	55.91 3.06 0.00	59.34 3.15 0.00	61.40 3.64 0.00	63.92 3.56 0.00	74.72 3.49 0.00	85.43 5.06 0.00	116.30 7.61 0.00	153.67 9.19 -13.25	187.86 10.87 -25.95	233.59 13.36 -51.11	307.82 17.03 -80.51	360.55 20.85 -94.44	621.50 20.28 -387.78	583.18 17.56 -382.67	497.68 17.06 -308.27	294.45 10.90 -168.79	85.35 6.98 0.00	72.84 5.33 0.00
GARDENVILLE___LBMP 24039	59.88 1.52 0.00	56.01 0.72 0.00	53.15 0.16 0.00	49.06 -0.30 0.00	46.46 -0.71 0.00	50.17 -0.30 0.00	52.21 -0.63 0.00	55.63 -0.56 0.00	57.70 -0.06 0.00	61.08 0.72 0.00	72.44 1.21 0.00	82.86 2.49 0.00	109.13 0.43 0.00	131.89 0.66 0.00	150.14 -0.91 0.00	164.81 -5.24 -0.93	206.77 -5.47 -1.96	243.52 -5.40 -3.65	219.11 -1.92 -7.59	184.23 1.28 0.00	174.59 2.24 0.00	116.37 1.61 0.00	81.04 2.66 0.00	69.46 1.96 0.00
GARDNVLA_35_KV_LD 355827	60.23 1.87 0.00	56.28 1.00 0.00	53.46 0.48 0.00	49.31 -0.05 0.00	46.70 -0.47 0.00	50.42 -0.05 0.00	52.58 -0.26 0.00	56.02 -0.17 0.00	58.16 0.40 0.00	61.56 1.21 0.00	72.87 1.64 0.00	83.34 2.97 0.00	109.89 7.61 0.00	132.68 1.44 0.00	151.04 0.00 0.00	165.83 -4.23 -0.94	208.26 17.03 -1.97	245.01 20.85 -3.92	220.43 20.28 -0.64	185.32 17.56 2.38	175.62 17.06 3.27	117.05 10.90 2.30	81.51 8.93 3.14	69.80 5.33 2.30
GELCKHM___115KV_LOAD 80723	58.60 0.23 0.00	55.18 -0.11 0.00	52.78 -0.21 0.00	49.06 -0.30 0.00	46.89 -0.28 0.00	50.22 -0.25 0.00	52.63 -0.21 0.00	56.14 -0.06 0.00	58.05 0.29 0.00	60.84 0.48 0.00	71.59 0.36 0.00	81.18 0.88 0.07	112.55 0.87 -2.99	132.42 1.18 0.00	153.16 1.21 -0.92	169.83 0.85 0.14	214.21 1.26 -2.67	250.05 1.72 -3.07	220.89 1.92 -5.53	190.67 2.20 -5.53	177.75 2.24 -3.16	116.25 1.49 0.00	79.32 0.94 0.00	67.84 0.34 0.00
GENERAL___MILLS 23808	60.11 1.75 0.00	56.17 0.88 0.00	53.36 0.37 0.00	49.21 -0.15 0.00	46.60 -0.57 0.00	50.32 -0.15 0.00	52.47 -0.37 0.00	55.91 -0.28 0.00	57.99 0.23 0.00	61.44 1.09 0.00	72.66 1.42 0.00	83.10 2.73 0.00	109.46 0.76 0.00	132.28 1.05 0.00	150.59 -0.45 0.00	165.33 -4.74 -0.94	207.41 -4.84 -1.97	244.27 -4.66 -3.67	219.78 -1.28 -7.62	184.78 1.83 0.00	175.10 2.76 0.00	116.71 1.95 0.00	81.28 2.90 0.00	69.60 2.09 0.00
GE_PLASTICS___DRP 24183	59.82 1.46 0.00	56.23 0.94 0.00	53.94 0.95 0.00	50.40 1.04 0.00	48.21 1.04 0.00	51.48 1.01 0.00	54.01 1.16 0.00	56.70 0.51 0.00	58.45 0.69 0.00	60.90 0.54 0.00	71.59 0.36 0.00	81.57 1.21 0.00	81.78 2.28 29.20	81.67 2.89 52.45	81.68 3.62 72.99	81.67 4.57 92.02	154.46 5.47 61.29	276.49 5.89 -25.34	404.40 4.48 -186.48	350.58 3.29 -164.35	307.67 2.93 -132.39	81.67 1.95 35.04	79.79 1.41 0.00	68.59 1.08 0.00
GILBOA___1 23756	60.18 1.81 0.00	56.61 1.32 0.00	54.31 1.33 0.00	50.89 1.53 0.00	48.82 1.65 0.00	51.99 1.51 0.00	54.38 1.53 0.00	57.76 1.57 0.00	59.66 1.90 0.00	62.35 1.99 0.00	73.72 2.49 0.00	83.34 2.98 0.00	113.26 4.56 0.00	137.00 5.77 0.00	157.09 6.05 0.00	180.15 6.43 -4.60	227.96 7.99 -9.70	272.38 9.08 -18.04	271.51 7.47 -50.60	212.96 6.03 -23.99	198.21 6.55 -19.32	129.93 4.60 -10.58	81.36 2.98 0.00	69.67 2.16 0.00
GILBOA___2 23757	60.18 1.81 0.00	56.61 1.32 0.00	54.31 1.33 0.00	50.89 1.53 0.00	48.82 1.65 0.00	51.99 1.51 0.00	54.38 1.53 0.00	57.76 1.57 0.00	59.66 1.90 0.00	62.35 1.99 0.00	73.72 2.49 0.00	83.34 2.98 0.00	113.26 4.56 0.00	137.00 5.77 0.00	157.09 6.05 0.00	180.15 6.43 -4.60	227.96 7.99 -9.70	272.38 9.08 -18.04	271.51 7.47 -50.60	212.96 6.03 -23.99	198.21 6.55 -19.32	129.93 4.60 -10.58	81.36 2.98 0.00	69.67 2.16 0.00
GILBOA___3 23758	60.18 1.81 0.00	56.61 1.32 0.00	54.31 1.33 0.00	50.89 1.53 0.00	48.82 1.65 0.00	51.99 1.51 0.00	54.38 1.53 0.00	57.76 1.57 0.00	59.66 1.90 0.00	62.35 1.99 0.00	73.72 2.49 0.00	83.34 2.98 0.00	113.26 4.56 0.00	137.00 5.77 0.00	157.09 6.05 0.00	180.15 6.43 -4.60	227.96 7.99 -9.70	272.38 9.08 -18.04	271.51 7.47 -50.60	212.96 6.03 -23.99	198.21 6.55 -19.32	129.93 4.60 -10.58	81.36 2.98 0.00	69.67 2.16 0.00
GILBOA___4 23759	60.18 1.81 0.00	56.61 1.32 0.00	54.31 1.33 0.00	50.89 1.53 0.00	48.82 1.65 0.00	51.99 1.51 0.00	54.38 1.53 0.00	57.76 1.57 0.00	59.66 1.90 0.00	62.35 1.99 0.00	73.72 2.49 0.00	83.34 2.98 0.00	113.26 4.56 0.00	137.00 5.77 0.00	157.09 6.05 0.00	180.15 6.43 -4.60	227.96 7.99 -9.70	272.38 9.08 -18.04	271.51 7.47 -50.60	212.96 6.03 -23.99	198.21 6.55 -19.32	129.93 4.60 -10.58	81.36 2.98 0.00	69.67 2.16 0.00

GILBOA____ 23599	60.17 1.81 0.00	56.56 1.27 0.00	54.31 1.32 0.00	50.89 1.53 0.00	48.82 1.65 0.00	51.99 1.51 0.00	54.38 1.53 0.00	57.77 1.57 0.00	59.72 1.96 0.00	62.35 1.99 0.00	73.08 1.85 0.00	83.34 2.97 0.00	113.37 4.67 0.00	137.01 5.77 0.00	157.08 6.04 0.00	180.16 6.43 -4.60	227.97 7.99 -9.70	272.13 8.83 -18.04	271.51 7.47 -50.60	212.97 6.04 -23.99	198.22 6.55 -19.32	129.93 4.59 -10.58	81.36 2.98 0.00	69.67 2.16 0.00
GINNA____ 23603	57.72 -0.64 0.00	54.07 -1.22 0.00	51.45 -1.54 0.00	47.63 -1.73 0.00	45.33 -1.84 0.00	48.66 -1.82 0.00	50.94 -1.90 0.00	54.34 -1.85 0.00	56.60 -1.15 0.00	59.75 -0.60 0.00	70.81 -0.42 0.00	80.69 0.32 0.00	108.05 -0.65 0.00	130.05 -1.18 0.00	148.02 -3.02 0.00	164.57 -4.56 0.00	204.17 -6.10 0.00	239.14 -6.12 0.00	209.60 -3.84 0.00	181.12 -1.83 0.00	171.49 -0.86 0.00	114.42 -0.34 0.00	78.54 0.16 0.00	67.10 -0.40 0.00
GLEN PARK____ 23778	62.04 3.68 0.00	58.44 3.15 0.00	55.90 2.91 0.00	51.83 2.47 0.00	49.39 2.22 0.00	53.20 2.72 0.00	55.64 2.80 0.00	59.22 3.03 0.00	60.99 3.23 0.00	63.43 3.08 0.00	74.36 3.13 0.00	83.12 3.45 0.70	141.02 3.91 -28.42	133.09 1.84 -0.02	154.66 2.27 -1.35	155.24 2.54 16.42	224.03 4.42 -9.33	256.73 7.61 -3.86	258.37 10.03 -34.90	233.69 11.35 -39.40	200.64 10.86 -17.43	115.22 7.57 7.11	81.24 5.95 3.10	71.35 4.19 0.34
GLENDALE_27_KV_LOAD 356172	62.39 4.03 0.00	58.50 3.21 0.00	56.54 3.55 0.00	53.11 3.75 0.00	50.80 3.63 0.00	54.01 3.53 0.00	56.86 4.02 0.00	60.46 4.27 0.00	62.61 4.85 0.00	65.18 4.83 0.01	75.71 4.49 0.01	86.95 6.59 0.01	119.56 10.87 0.01	147.83 13.39 -3.21	174.10 16.77 -6.29	201.18 19.62 -12.43	253.64 23.76 -19.60	295.21 26.73 -23.21	299.14 21.56 -64.14	226.90 17.38 -26.58	217.85 15.17 -30.34	133.37 9.30 -9.32	82.66 6.04 1.75	71.89 4.39 0.01
GLENWOOD_IC_1_G5 23712	62.57 4.20 -0.01	59.05 3.76 0.00	56.80 3.82 0.00	53.06 3.70 0.00	50.76 3.58 0.00	54.11 3.63 0.00	57.12 4.28 0.00	60.58 4.38 0.00	62.72 4.97 0.00	64.70 4.35 0.00	76.07 4.84 0.00	87.60 7.23 0.00	120.22 11.52 0.00	148.63 14.17 -3.22	175.02 17.67 -6.30	202.03 20.46 -12.44	254.91 25.02 -19.61	314.87 28.45 -41.16	300.87 23.26 -64.16	239.47 18.84 -37.68	218.73 16.03 -30.35	141.25 9.87 -16.62	88.15 6.58 -3.19	71.90 4.39 -0.01
GLENWOOD_IC_2_G1 23688	62.16 3.79 0.00	58.49 3.21 0.00	56.33 3.34 0.00	52.67 3.31 0.00	50.42 3.25 0.00	53.75 3.28 0.00	56.70 3.86 0.00	60.02 3.82 0.00	61.92 4.16 0.00	64.71 4.35 0.00	77.07 5.84 0.00	87.29 6.91 -0.01	119.47 10.76 -0.01	148.11 13.65 -3.23	174.12 16.76 -6.31	201.02 19.44 -12.45	253.86 23.96 -19.62	304.53 26.98 -32.29	299.81 22.20 -64.17	238.75 18.12 -37.69	218.21 15.52 -30.35	141.02 9.64 -16.62	86.28 6.35 -1.55	71.96 4.45 0.00
GLENWOOD_IC_3_G1 23689	62.16 3.79 0.00	58.49 3.21 0.00	56.33 3.34 0.00	52.67 3.31 0.00	50.42 3.25 0.00	53.75 3.28 0.00	56.70 3.86 0.00	60.02 3.82 0.00	61.92 4.16 0.00	64.71 4.35 0.00	77.07 5.84 0.00	87.29 6.91 -0.01	119.47 10.76 -0.01	148.11 13.65 -3.23	174.12 16.76 -6.31	201.02 19.44 -12.45	253.86 23.96 -19.62	304.53 26.98 -32.29	299.81 22.20 -64.17	238.75 18.12 -37.69	218.21 15.52 -30.35	141.02 9.64 -16.62	86.28 6.35 -1.55	71.96 4.45 0.00
GLENWOOD____4 23550	62.57 4.20 -0.01	59.05 3.76 0.00	56.80 3.82 0.00	53.06 3.70 0.00	50.76 3.58 0.00	54.11 3.63 0.00	57.12 4.28 0.00	60.58 4.38 0.00	62.72 4.97 0.00	64.82 4.47 0.00	76.22 4.99 0.00	87.84 7.47 0.00	120.43 11.74 0.00	149.02 14.57 -3.22	175.32 17.97 -6.30	202.37 20.80 -12.44	255.54 25.65 -19.61	315.36 28.94 -41.16	301.30 23.69 -64.16	239.83 19.21 -37.68	219.24 16.55 -30.35	141.59 10.21 -16.62	88.31 6.74 -3.19	72.11 4.59 -0.01
GLENWOOD____5 23614	62.57 4.20 -0.01	59.05 3.76 0.00	56.80 3.82 0.00	53.06 3.70 0.00	50.76 3.58 0.00	54.11 3.63 0.00	57.12 4.28 0.00	60.58 4.38 0.00	62.72 4.97 0.00	64.82 4.47 0.00	76.22 4.99 0.00	87.84 7.47 0.00	120.43 11.74 0.00	149.02 14.57 -3.22	175.32 17.97 -6.30	202.37 20.80 -12.44	255.54 25.65 -19.61	315.36 28.94 -41.16	301.30 23.69 -64.16	239.83 19.21 -37.68	219.24 16.55 -30.35	141.59 10.21 -16.62	88.31 6.74 -3.19	72.11 4.59 -0.01
GLOBAL GREEN_PORT_GT1 23814	64.54 6.18 0.00	60.99 5.70 0.00	58.76 5.78 0.00	54.98 5.62 0.00	52.55 5.38 0.00	56.03 5.55 0.00	59.50 6.66 0.00	62.76 6.57 0.00	64.86 7.10 0.00	68.19 7.90 0.07	82.56 11.33 0.00	94.54 14.15 -0.02	129.26 20.55 -0.02	232.94 21.26 -80.45	284.98 25.53 -108.41	315.70 29.10 -117.48	276.63 33.86 -32.49	304.64 38.74 -20.64	301.22 31.39 -56.39	250.79 26.35 -41.49	246.68 21.89 -52.44	147.80 16.41 -16.63	89.29 10.26 -0.65	74.59 7.09 0.00
GLOBE____DSASP 323697	58.36 0.00 0.00	54.52 -0.77 0.00	52.46 -0.53 0.00	47.78 -1.58 0.00	45.80 -1.37 0.00	48.86 -1.62 0.00	50.89 -1.96 0.00	53.94 -2.25 0.00	55.85 -1.91 0.00	59.27 -1.09 0.00	69.95 -1.28 0.00	79.81 -0.56 0.00	104.67 -4.02 0.00	126.38 -4.86 0.00	143.79 -7.25 0.00	157.12 -12.85 -0.85	196.30 -15.77 -1.79	231.43 -17.17 -3.34	208.21 -12.17 -6.93	175.81 -7.13 0.00	166.83 -5.52 0.00	111.55 -3.21 0.00	78.07 -0.31 0.00	67.30 -0.20 0.00
GOETHSLN____LBMP 323567	54.75 3.39 7.00	53.92 2.65 4.03	53.96 2.91 1.94	52.36 3.01 0.01	50.09 2.92 0.00	53.40 2.93 0.00	54.10 3.49 2.23	53.99 3.60 5.80	54.23 4.22 7.74	54.75 4.29 9.89	53.72 3.85 21.36	75.82 5.87 10.42	110.36 9.89 8.23	142.12 12.20 1.32	172.90 15.56 -6.30	199.83 18.27 -12.44	252.17 22.29 -19.61	293.01 24.53 -23.22	297.22 19.64 -64.15	236.53 15.92 -37.67	198.39 13.27 -12.77	123.76 8.15 -0.85	73.20 5.25 10.43	60.42 3.71 10.80
GOLAH____69_KV_TB 1_2 80279	60.35 1.98 0.00	56.34 1.05 0.00	53.57 0.58 0.00	49.56 0.20 0.00	47.12 -0.05 0.00	50.73 0.25 0.00	53.05 0.21 0.00	56.59 0.39 0.00	58.51 0.75 0.00	61.99 1.63 0.00	73.37 2.14 0.00	83.66 3.30 0.00	110.32 1.63 0.00	133.73 2.49 0.00	152.10 1.06 0.00	168.61 -1.18 -0.67	210.64 -1.05 -1.41	247.64 -0.25 -2.63	221.04 2.13 -5.46	187.15 4.21 0.00	177.00 4.65 0.00	118.43 3.67 0.00	81.98 3.61 0.00	70.27 2.77 0.00
GOODYEAR_LAKE_HYD 323669	61.57 3.21 0.00	57.89 2.60 0.00	55.43 2.44 0.00	51.73 2.37 0.00	49.48 2.31 0.00	53.10 2.62 0.00	55.64 2.80 0.00	59.28 3.09 0.00	61.28 3.52 0.00	64.04 3.68 0.00	75.01 3.78 0.00	85.43 5.06 0.00	115.76 7.07 0.00	142.27 8.92 -2.12	165.61 10.42 -4.14	192.97 11.33 -12.51	246.60 14.30 -22.02	294.67 17.17 -32.24	356.90 15.58 -127.88	313.77 13.90 -116.92	279.98 13.44 -94.19	175.05 8.72 -51.57	84.02 5.64 0.00	71.56 4.05 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.43 1.24 0.00	59.38 1.62 0.00	62.29 1.93 0.00	73.15 1.92 0.00	83.42 3.05 0.00	112.28 3.59 0.00	135.69 4.46 0.00	155.87 4.83 0.00	175.65 4.57 -1.96	220.71 6.31 -4.13	260.54 7.60 -7.67	245.80 7.47 -24.89	206.79 7.50 -16.34	192.92 7.41 -13.17	126.79 4.82 -7.21	81.75 3.37 0.00	69.67 2.16 0.00

GOUDEY___7 23579	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.43 1.24 0.00	59.38 1.62 0.00	62.29 1.93 0.00	73.15 1.92 0.00	83.42 3.05 0.00	112.28 3.59 0.00	135.69 4.46 0.00	155.87 4.83 0.00	175.65 4.57 -1.96	220.71 6.31 -4.13	260.54 7.60 -7.67	245.80 7.47 -24.89	206.79 7.50 -16.34	192.92 7.41 -13.17	126.79 4.82 -7.21	81.75 3.37 0.00	69.67 2.16 0.00
GOUDEY___8 23580	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.43 1.24 0.00	59.38 1.62 0.00	62.29 1.93 0.00	73.15 1.92 0.00	83.42 3.05 0.00	112.28 3.59 0.00	135.69 4.46 0.00	155.87 4.83 0.00	175.65 4.57 -1.96	220.71 6.31 -4.13	260.54 7.60 -7.67	245.80 7.47 -24.89	206.79 7.50 -16.34	192.92 7.41 -13.17	126.79 4.82 -7.21	81.75 3.37 0.00	69.67 2.16 0.00
GOWANUS_GT1_1 24077	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_2 24078	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_3 24079	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_4 24080	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_5 24084	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_6 24111	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_7 24112	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT1_8 24113	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT2_1 24114	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_2 24115	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_3 24116	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_4 24117	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_5 24118	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01

GOWANUS_GT2_6 24119	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_7 24120	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT2_8 24121	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT3_1 24122	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT3_2 24123	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT3_3 24124	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
GOWANUS_GT3_4 24125	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0

GOWANUS_GT4_5 24134	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT4_6 24135	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT4_7 24136	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GOWANUS_GT4_8 24137	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GREATVR_69_KV_BK1 356245	63.67 5.31 0.00	60.71 5.42 0.00	58.29 5.30 0.00	54.29 4.94 0.00	51.84 4.67 0.00	55.27 4.80 0.00	58.66 5.81 0.00	61.98 5.79 0.00	64.05 6.30 0.00	65.76 5.43 0.03	77.94 6.70 -0.01	90.18 9.81 -0.01	123.16 14.46 -0.01	198.02 17.85 -48.94	239.28 21.75 -66.49	268.33 25.20 -74.00	268.45 30.91 -27.26	302.48 35.56 -21.66	299.66 29.45 -56.77	245.81 24.33 -38.54	236.86 21.20 -43.32	144.47 13.08 -16.62	88.11 8.86 -0.88	73.46 5.94 -0.01
GREENBSH_115KV_TB3 55895	59.53 1.17 0.00	55.90 0.61 0.00	53.62 0.64 0.00	50.10 0.74 0.00	47.93 0.75 0.00	51.18 0.71 0.00	53.69 0.85 0.00	56.75 0.56 0.00	58.62 0.87 0.00	61.08 0.72 0.00	71.87 0.64 0.00	81.90 1.53 0.00	111.52 2.83 0.00	77.27 3.54 57.51	43.00 4.53 112.57	62.04 5.75 112.83	97.30 6.94 119.91	270.14 7.36 -17.52	444.78 5.76 -225.58	394.19 4.39 -206.85	342.95 3.96 -166.64	208.64 2.64 -91.24	80.10 1.72 0.00	68.99 1.49 0.00
GREENDGE_115KV_TB5 80291	60.17 1.81 0.00	56.34 1.05 0.00	53.73 0.74 0.00	49.75 0.39 0.00	47.83 0.66 0.00	50.98 0.50 0.00	53.48 0.63 0.00	57.32 1.12 0.00	59.32 1.56 0.00	62.29 1.93 0.00	73.51 2.28 0.00	83.34 2.97 0.00	110.43 1.74 0.00	133.46 2.23 0.00	153.16 2.11 0.00	171.10 0.85 -1.13	214.98 2.31 -2.39	252.89 3.19 -4.44	232.43 4.70 -14.30	198.44 6.22 -9.28	186.20 6.38 -7.47	123.90 5.05 -4.09	82.22 3.84 0.00	70.14 2.63 0.00
GREENIDGE___3 23582	60.17 1.81 0.00	56.34 1.05 0.00	53.73 0.74 0.00	49.75 0.39 0.00	47.83 0.66 0.00	50.98 0.50 0.00	53.48 0.63 0.00	57.32 1.12 0.00	59.32 1.56 0.00	62.29 1.93 0.00	73.51 2.28 0.00	83.34 2.97 0.00	110.43 1.74 0.00	133.46 2.23 0.00	153.16 2.11 0.00	171.10 0.85 -1.13	214.98 2.31 -2.39	252.89 3.19 -4.44	232.43 4.70 -14.30	198.44 6.22 -9.28	186.20 6.38 -7.47	123.90 5.05 -4.09	82.22 3.84 0.00	70.14 2.63 0.00
GREENIDGE___4 23583	60.29 1.92 0.00	56.45 1.16 0.00	53.83 0.85 0.00	50.29 0.94 0.00	47.92 0.75 0.00	51.08 0.61 0.00	53.58 0.74 0.00	57.32 1.12 0.00	59.61 1.85 0.00	62.35 1.99 0.00	73.79 2.56 0.00	83.34 2.98 0.00	111.20 2.50 0.00	133.46 2.23 0.00	153.15 2.11 0.00	171.11 0.85 -1.13	214.98 2.32 -2.39	252.88 3.18 -4.44	232.43 4.69 -14.30	198.45 6.22 -9.28	186.20 6.38 -7.47	123.89 5.04 -4.09	82.22 3.84 0.00	70.14 2.63 0.00
GREENLWN_69_KV_BK 3 55738	61.16 2.80 0.01	58.77 3.48 0.00	56.64 3.66 0.00	52.91 3.55 0.00	50.52 3.35 0.00	53.86 3.38 0.00	57.02 4.17 0.00	59.96 3.76 0.00	61.51 3.75 0.00	63.07 2.96 0.24	74.86 3.63 0.00	86.55 6.19 0.00	118.80 10.11 0.00	128.52 12.99 15.71	147.13 15.71 19.62	172.14 18.43 15.42	226.30 22.50 6.48	287.91 25.75 -16.90	291.08 20.70 -56.94	226.13 16.65 -26.53	194.38 13.79 -8.24	139.64 8.26 -16.61	84.72 5.64 -0.70	70.81 3.31 0.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01
GRISSOM___SOLAR 323813	63.38 5.02 0.00	59.49 4.20 0.00	56.85 3.87 0.00	52.96 3.60 0.00	50.57 3.40 0.00	54.41 3.94 0.00	56.91 4.07 0.00	60.07 3.87 0.00	61.86 4.10 0.00	64.28 3.92 0.00	75.93 4.70 0.00	85.91 5.54 0.00	116.85 8.16 0.00	148.03 9.97 -6.83	176.35 11.93 -13.38	219.96 14.03 -36.81	291.26 17.44 -63.54	356.57 21.59 -89.72	621.72 21.14 -387.14	586.72 19.94 -383.83	501.20 19.64 -309.21	296.68 12.62 -169.30	86.68 8.30 0.00	73.85 6.34 0.00
GROVEVILLE___HYD 323602	62.39 4.03 0.00	58.50 3.21 0.00	56.17 3.18 0.00	52.47 3.11 0.00	50.14 2.97 0.00	53.60 3.13 0.00	56.49 3.65 0.00	60.13 3.93 0.00	62.44 4.68 0.00	65.13 4.77 0.00	76.15 4.91 0.00	87.44 7.07 0.00	119.56 10.87 0.00	147.51 13.65 -2.63	172.65 16.46 -5.15	199.46 19.11 -11.22	252.50 23.97 -18.25	295.88 27.47 -23.15	301.82 22.84 -65.54	240.46 18.48 -39.04	220.17 16.37 -31.45	142.31 10.33 -17.22	84.96 6.58 0.00	72.37 4.86 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
HAMLTNNY_34_KV_TB 80303	59.47 1.11 0.00	55.90 0.61 0.00	53.41 0.42 0.00	49.61 0.25 0.00	47.41 0.24 0.00	50.78 0.30 0.00	53.27 0.42 0.00	56.92 0.73 0.00	58.86 1.10 0.00	61.75 1.39 0.00	72.80 1.57 0.00	82.80 2.49 0.06	113.54 2.50 -2.34	134.51 3.28 0.00	155.23 3.47 -0.72	172.40 3.38 0.11	216.79 4.42 -2.10	253.07 5.40 -2.41	223.12 5.34 -4.34	192.78 5.49 -4.34	180.34 5.52 -2.48	118.43 3.67 0.00	80.81 2.43 0.00	69.06 1.55 0.00

HAMPSHIRE___PAPER_HYD 323593	59.29 0.93 0.00	56.34 1.05 0.00	54.05 1.06 0.00	50.20 0.84 0.00	47.78 0.61 0.00	51.18 0.71 0.00	53.53 0.69 0.00	56.70 0.50 0.00	58.11 0.35 0.00	60.42 0.06 0.00	70.59 -0.64 0.00	76.65 -1.85 1.87	181.43 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.57 -9.04 -21.33	240.44 -9.32 -4.50	296.54 -6.40 -89.50	281.36 -4.20 -102.61	212.54 -3.63 -43.82	92.34 -1.72 20.70	68.97 -0.39 9.02	66.32 -0.27 0.92
HARDSCRABBLE_WT_PWR 323673	59.12 0.76 0.00	55.84 0.55 0.00	53.52 0.53 0.00	49.85 0.49 0.00	47.69 0.52 0.00	51.08 0.61 0.00	53.53 0.69 0.00	57.04 0.84 0.00	58.74 0.98 0.00	61.38 1.03 0.00	72.37 1.14 0.00	81.68 1.36 0.06	112.74 1.73 -2.31	133.46 2.23 0.00	156.67 2.57 -3.06	176.55 2.70 -4.73	220.85 3.35 -7.22	259.45 3.68 -10.50	227.04 3.62 -9.98	194.59 3.11 -8.54	181.44 2.59 -6.51	118.64 1.61 -2.27	80.55 1.18 -0.99	68.18 0.67 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.98 3.62 0.00	58.16 2.88 0.00	55.90 2.91 0.00	52.17 2.81 0.00	49.91 2.74 0.00	53.30 2.83 0.00	56.17 3.33 0.00	59.79 3.60 0.00	62.09 4.33 0.00	64.82 4.47 0.00	75.65 4.42 0.00	86.80 6.43 0.00	118.80 10.11 0.00	146.68 12.73 -2.72	171.93 15.56 -5.33	198.25 18.10 -11.02	250.63 22.71 -17.65	292.94 26.00 -21.68	295.02 21.34 -60.23	235.61 17.38 -35.28	215.93 15.17 -28.42	139.73 9.41 -15.56	84.34 5.96 0.00	71.76 4.25 0.00
HARSNRAD_115KV_TB1 81005	59.53 1.17 0.00	55.62 0.33 0.00	52.62 -0.37 0.00	48.72 -0.64 0.00	45.90 -1.27 0.00	49.82 -0.66 0.00	51.63 -1.22 0.00	54.84 -1.35 0.00	56.83 -0.92 0.00	60.24 -0.12 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	106.19 -2.50 0.00	128.35 -2.89 0.00	145.91 -5.14 0.00	159.48 -10.49 -0.84	199.63 -12.41 -1.76	235.54 -13.00 -3.28	211.72 -8.54 -6.82	178.74 -4.21 0.00	169.59 -2.76 0.00	113.50 -1.26 0.00	79.40 1.02 0.00	68.38 0.88 0.00
HARZA MOOSE___RIVER 24016	60.58 2.22 0.00	57.17 1.88 0.00	54.74 1.75 0.00	50.89 1.53 0.00	48.59 1.42 0.00	52.04 1.56 0.00	54.48 1.64 0.00	58.05 1.85 0.00	59.72 1.96 0.00	62.29 1.93 0.00	72.94 1.71 0.00	81.78 1.93 0.52	131.94 2.17 -21.08	132.56 1.31 -0.02	155.23 1.96 -2.22	161.64 2.20 9.68	223.22 3.36 -9.58	257.47 5.15 -7.06	248.23 5.98 -28.82	220.40 6.04 -31.41	193.05 5.69 -15.02	114.57 3.90 4.10	81.36 2.98 0.00	69.21 1.96 0.25
HDSNBRDG_115KV_BRDG_TB1 355580	58.66 0.29 0.00	55.18 -0.11 0.00	52.78 -0.21 0.00	49.11 -0.25 0.00	46.89 -0.28 0.00	50.22 -0.25 0.00	52.68 -0.16 0.00	56.25 0.06 0.00	58.10 0.35 0.00	60.90 0.54 0.00	71.80 0.57 0.00	81.58 1.29 0.07	113.03 1.30 -3.03	133.07 1.84 0.00	153.93 1.96 -0.93	170.68 1.69 0.14	215.30 2.31 -2.71	251.08 2.70 -3.12	221.83 2.77 -5.62	191.67 3.11 -5.62	178.66 3.10 -3.21	116.71 1.95 0.00	79.63 1.25 0.00	68.11 0.61 0.00
HELLGATE_13_KV_LD 55870	62.34 3.97 0.00	58.44 3.15 0.00	56.49 3.50 0.00	53.11 3.75 0.00	50.85 3.68 0.00	54.01 3.53 0.00	56.81 3.96 0.00	60.41 4.21 0.00	62.55 4.79 0.00	65.06 4.71 0.01	75.64 4.42 0.01	86.87 6.51 0.01	119.45 10.76 0.01	147.70 13.25 -3.21	173.95 16.61 -6.29	201.01 19.45 -12.43	253.64 23.76 -19.60	294.96 26.49 -23.21	298.93 21.34 -64.14	230.39 17.20 -30.25	217.68 14.99 -30.35	135.99 9.18 -12.05	83.16 5.96 1.17	71.82 4.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	62.34 3.97 0.00	58.44 3.15 0.00	56.49 3.50 0.00	53.11 3.75 0.00	50.85 3.68 0.00	54.01 3.53 0.00	56.81 3.96 0.00	60.41 4.21 0.00	62.55 4.79 0.00	65.06 4.71 0.01	75.64 4.42 0.01	86.87 6.51 0.01	119.45 10.76 0.01	147.70 13.25 -3.21	173.95 16.61 -6.29	201.01 19.45 -12.43	253.64 23.76 -19.60	294.96 26.49 -23.21	298.93 21.34 -64.14	230.39 17.20 -30.25	217.68 14.99 -30.35	135.99 9.18 -12.05	83.16 5.96 1.17	71.82 4.32 0.00
HEMPSTEAD____ 23647	62.11 3.74 -0.01	58.66 3.37 0.00	56.59 3.60 0.00	52.91 3.56 0.00	50.61 3.44 0.00	53.96 3.48 0.00	56.97 4.12 0.00	60.02 3.82 0.00	61.63 3.87 0.00	64.40 4.04 0.00	77.14 5.91 0.00	87.69 7.31 -0.01	119.90 11.20 -0.01	148.64 14.18 -3.23	174.87 17.51 -6.31	201.86 20.29 -12.45	254.91 25.01 -19.62	316.99 28.44 -43.29	301.09 23.48 -64.17	239.48 18.85 -37.69	218.89 16.20 -30.35	141.25 9.87 -16.62	88.90 6.82 -3.71	71.97 4.45 -0.01
HICKLING___1 23621	60.58 2.22 0.00	56.73 1.44 0.00	54.10 1.11 0.00	50.15 0.79 0.00	47.83 0.66 0.00	51.33 0.86 0.00	53.74 0.90 0.00	57.65 1.46 0.00	59.66 1.91 0.00	62.77 2.41 0.00	74.01 2.78 0.00	84.55 4.18 0.00	113.04 4.35 0.00	136.48 5.25 0.00	156.63 5.59 0.00	174.83 4.23 -1.47	219.90 6.52 -3.10	258.63 7.60 -5.76	240.48 8.54 -18.50	204.38 9.51 -11.92	191.95 10.00 -9.60	126.44 6.43 -5.26	83.08 4.70 0.00	70.61 3.11 0.00
HICKLING___2 23622	60.58 2.22 0.00	56.73 1.44 0.00	54.10 1.11 0.00	50.15 0.79 0.00	47.83 0.66 0.00	51.33 0.86 0.00	53.74 0.90 0.00	57.65 1.46 0.00	59.66 1.91 0.00	62.77 2.41 0.00	74.01 2.78 0.00	84.55 4.18 0.00	113.04 4.35 0.00	136.48 5.25 0.00	156.63 5.59 0.00	174.83 4.23 -1.47	219.90 6.52 -3.10	258.63 7.60 -5.76	240.48 8.54 -18.50	204.38 9.51 -11.92	191.95 10.00 -9.60	126.44 6.43 -5.26	83.08 4.70 0.00	70.61 3.11 0.00
HIGH FALLS___HY 23754	62.39 4.03 0.00	58.50 3.21 0.00	56.22 3.23 0.00	52.47 3.11 0.00	50.19 3.02 0.00	53.60 3.13 0.00	56.49 3.65 0.00	60.29 4.10 0.00	62.72 4.97 0.00	65.43 5.07 0.00	76.22 4.99 0.00	87.44 7.07 0.00	117.69 10.87 1.88	140.35 13.65 4.53	160.69 16.61 6.96	185.25 19.28 3.16	239.12 24.60 -4.24	296.35 29.19 -21.90	317.02 24.76 -78.82	256.77 20.12 -53.70	233.53 17.92 -43.26	142.78 11.25 -16.77	85.28 6.90 0.00	72.43 4.93 0.00
HIGH_RIVER___SOLAR 323847	61.69 3.33 0.00	58.00 2.71 0.00	55.48 2.49 0.00	51.73 2.37 0.00	49.43 2.26 0.00	53.00 2.52 0.00	55.43 2.59 0.00	58.50 2.30 0.00	60.01 2.25 0.00	62.35 1.99 0.00	73.51 2.28 0.00	83.02 2.65 0.00	112.72 4.02 0.00	143.56 5.11 -7.22	171.51 6.34 -14.12	215.52 7.62 -38.77	286.86 9.68 -66.90	352.63 12.99 -94.38	635.03 13.45 -408.14	601.38 12.99 -405.45	511.90 12.93 -326.62	301.97 8.37 -178.84	83.86 5.48 0.00	71.69 4.19 0.00
HILLBURN___GT 23639	61.75 3.38 0.00	58.00 2.71 0.00	55.74 2.75 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.20 2.72 0.00	56.07 3.22 0.00	59.62 3.43 0.00	61.74 3.98 0.00	64.64 4.29 0.00	76.50 5.27 0.00	86.56 6.19 0.00	118.36 9.67 0.00	146.40 12.33 -2.83	171.84 15.25 -5.55	198.22 17.75 -11.34	250.43 22.07 -18.08	292.31 25.03 -22.02	295.01 20.49 -61.08	235.20 16.47 -35.79	215.65 14.48 -28.83	139.50 8.96 -15.78	84.03 5.65 0.00	71.56 4.05 0.00
HILLSIDE_115KV_TB1 80332	59.65 1.28 0.00	55.90 0.61 0.00	53.36 0.37 0.00	49.51 0.15 0.00	47.22 0.05 0.00	50.68 0.20 0.00	53.11 0.26 0.00	56.87 0.67 0.00	58.86 1.10 0.00	61.87 1.51 0.00	72.80 1.57 0.00	83.18 2.81 0.00	111.41 2.72 0.00	134.38 3.15 0.00	154.36 3.32 0.00	172.52 1.86 -1.53	217.07 3.57 -3.22	255.67 4.41 -5.99	238.01 5.34 -19.23	201.74 6.40 -12.39	189.22 6.89 -9.98	124.59 4.36 -5.47	81.67 3.29 0.00	69.46 1.96 0.00

HISHELDN_WT_PWR 323625	59.82 1.46 0.00	55.90 0.61 0.00	53.20 0.21 0.00	49.16 -0.20 0.00	46.61 -0.56 0.00	50.12 -0.35 0.00	52.10 -0.74 0.00	55.41 -0.79 0.00	57.99 0.23 0.00	60.72 0.36 0.00	72.09 0.86 0.00	82.30 1.93 0.00	110.00 1.31 0.00	131.10 -0.13 0.00	149.38 -1.66 0.00	164.39 -5.75 -1.01	206.74 -5.67 -2.13	242.36 -6.87 -3.96	218.47 -3.20 -8.23	183.68 0.73 0.00	174.24 1.90 0.00	116.25 1.49 0.00	80.73 2.35 0.00	69.06 1.55 0.00
HOLTSVILLE_IC_1 23690	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
HOLTSVILLE_IC_10 23699	62.62 4.26 0.00	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.66 4.19 0.00	57.87 5.02 0.00	60.69 4.50 0.00	62.09 4.33 0.00	64.74 4.47 0.08	77.93 6.69 -0.01	88.90 8.52 -0.02	121.43 12.71 -0.02	232.01 15.87 -84.90	284.57 19.18 -114.35	314.92 22.15 -123.65	278.02 26.71 -41.04	298.20 30.90 -22.04	295.08 25.17 -56.47	247.97 21.21 -43.81	249.68 18.26 -59.07	142.75 11.36 -16.63	86.58 7.53 -0.68	72.37 4.86 0.00
HOLTSVILLE_IC_2 23691	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
HOLTSVILLE_IC_3 23692	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
HOLTSVILLE_IC_4 23693	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
HOLTSVILLE_IC_5 23694	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
HOLTSVILLE_IC_6 23695	62.62 4.26 0.00	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.66 4.19 0.00	57.87 5.02 0.00	60.69 4.50 0.00	62.09 4.33 0.00	64.74 4.47 0.08	77.93 6.69 -0.01	88.90 8.52 -0.02	121.43 12.71 -0.02	232.01 15.87 -84.90	284.57 19.18 -114.35	314.92 22.15 -123.65	278.02 26.71 -41.04	298.20 30.90 -22.04	295.08 25.17 -56.47	247.97 21.21 -43.81	249.68 18.26 -59.07	142.75 11.36 -16.63	86.58 7.53 -0.68	72.37 4.86 0.00
HOLTSVILLE_IC_7 23696	62.62 4.26 0.00	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.66 4.19 0.00	57.87 5.02 0.00	60.69 4.50 0.00	62.09 4.33 0.00	64.74 4.47 0.08	77.93 6.69 -0.01	88.90 8.52 -0.02	121.43 12.71 -0.02	232.01 15.87 -84.90	284.57 19.18 -114.35	314.92 22.15 -123.65	278.02 26.71 -41.04	298.20 30.90 -22.04	295.08 25.17 -56.47	247.97 21.21 -43.81	249.68 18.26 -59.07	142.75 11.36 -16.63	86.58 7.53 -0.68	72.37 4.86 0.00
HOLTSVILLE_IC_8 23697	62.62 4.26 0.00	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.66 4.19 0.00	57.87 5.02 0.00	60.69 4.50 0.00	62.09 4.33 0.00	64.74 4.47 0.08	77.93 6.69 -0.01	88.90 8.52 -0.02	121.43 12.71 -0.02	232.01 15.87 -84.90	284.57 19.18 -114.35	314.92 22.15 -123.65	278.02 26.71 -41.04	298.20 30.90 -22.04	295.08 25.17 -56.47	247.97 21.21 -43.81	249.68 18.26 -59.07	142.75 11.36 -16.63	86.58 7.53 -0.68	72.37 4.86 0.00
HOLTSVILLE_IC_9 23698	62.62 4.26 0.00	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.66 4.19 0.00	57.87 5.02 0.00	60.69 4.50 0.00	62.09 4.33 0.00	64.74 4.47 0.08	77.93 6.69 -0.01	88.90 8.52 -0.02	121.43 12.71 -0.02	232.01 15.87 -84.90	284.57 19.18 -114.35	314.92 22.15 -123.65	278.02 26.71 -41.04	298.20 30.90 -22.04	295.08 25.17 -56.47	247.97 21.21 -43.81	249.68 18.26 -59.07	142.75 11.36 -16.63	86.58 7.53 -0.68	72.37 4.86 0.00
HOMER_HL_115KV_TB2 355744	58.83 0.47 0.00	54.96 -0.33 0.00	52.35 -0.64 0.00	48.37 -0.99 0.00	45.90 -1.27 0.00	49.52 -0.96 0.00	51.89 -0.95 0.00	55.46 -0.73 0.00	57.58 -0.17 0.00	60.84 0.48 0.00	71.73 0.50 0.00	82.22 1.85 0.00	109.13 0.43 0.00	131.49 0.26 0.00	150.29 -0.76 0.00	166.30 -3.89 -1.06	209.16 -3.36 -2.24	246.49 -2.94 -4.17	222.11 0.00 -8.67	185.51 2.56 0.00	175.79 3.45 0.00	116.59 1.84 0.00	80.49 2.12 0.00	68.52 1.01 0.00
HOWARD_WT_PWR 323690	60.29 1.92 0.00	56.34 1.05 0.00	53.73 0.74 0.00	49.80 0.44 0.00	47.36 0.19 0.00	50.88 0.40 0.00	53.26 0.42 0.00	56.98 0.79 0.00	59.37 1.61 0.00	62.05 1.69 0.00	73.65 2.42 0.00	83.82 3.45 0.00	112.50 3.80 0.00	134.51 3.28 0.00	153.61 2.57 0.00	170.33 0.00 -1.21	214.92 2.10 -2.54	251.72 1.73 -4.73	233.13 4.49 -15.20	200.10 7.33 -9.83	188.37 8.10 -7.92	124.38 5.28 -4.34	82.61 4.23 0.00	69.67 2.16 0.00
HQ_GEN_CEDARS 23644	57.78 -0.58 0.00	55.40 0.11 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.12 -0.05 0.00	50.37 -0.10 0.00	52.63 -0.21 0.00	55.69 -0.51 0.00	56.89 -0.87 0.00	59.27 -1.09 0.00	69.95 -1.28 0.00	71.98 -4.50 3.89	72.20 -6.74 29.76	71.98 -8.92 50.32	71.98 -10.12 68.94	71.98 -10.82 86.32	71.98 -13.46 124.84	71.98 -15.94 157.34	71.76 -13.02 128.66	67.41 -10.43 105.11	76.55 -9.13 86.66	71.98 -5.62 37.16	74.77 -3.61 0.00	65.09 -2.03 0.39
HQ_GEN_CEDARS_PROXY 323590	57.78 -0.58 0.00	55.34 0.06 0.00	53.15 0.16 0.00	49.41 0.05 0.00	47.12 -0.05 0.00	50.37 -0.10 0.00	52.63 -0.21 0.00	55.80 -0.39 0.00	56.89 -0.86 0.00	59.27 -1.08 0.00	69.16 -2.07 0.00	71.98 -4.50 3.89	71.98 -6.96 29.76	71.98 -8.93 50.32	71.98 -10.12 68.94	71.98 -10.83 86.32	71.98 -13.46 124.84	71.98 -15.94 157.34	71.98 -12.80 128.66	71.98 -10.42 100.55	71.98 -9.14 91.23	71.98 -5.62 37.16	58.58 -3.60 16.20	65.09 -2.02 0.39

HQ_GEN_IMPORT 323601	57.49 -0.87 0.00	54.90 -0.38 0.00	52.67 -0.32 0.00	49.02 -0.34 0.00	46.84 -0.33 0.00	50.12 -0.35 0.00	52.37 -0.48 0.00	55.69 -0.51 0.00	56.83 -0.93 0.00	59.33 -1.03 0.00	69.38 -1.85 0.00	78.01 -2.49 -0.13	99.68 -3.81 5.21	126.51 -4.72 0.00	132.96 -5.29 12.79	140.44 -5.92 22.76	173.76 -7.37 29.15	192.67 -8.59 44.00	169.24 -7.48 36.72	151.25 -6.41 25.28	136.95 -6.04 29.35	100.05 -3.90 10.81	71.08 -2.58 4.71	65.89 -1.62 0.00
HQ_GEN_WHEEL 23651	57.49 -0.87 0.00	54.90 -0.38 0.00	52.67 -0.32 0.00	49.02 -0.34 0.00	46.84 -0.33 0.00	50.12 -0.35 0.00	52.37 -0.48 0.00	55.69 -0.51 0.00	56.83 -0.93 0.00	59.33 -1.03 0.00	69.38 -1.85 0.00	78.01 -2.49 -0.13	99.68 -3.81 5.21	126.51 -4.72 0.00	132.96 -5.29 12.79	140.44 -5.92 22.76	173.76 -7.37 29.15	192.67 -8.59 44.00	169.24 -7.48 36.72	151.25 -6.41 25.28	136.95 -6.04 29.35	100.05 -3.90 10.81	71.08 -2.58 4.71	65.89 -1.62 0.00
HUDSON AVE_GT_3 23810	62.33 3.97 0.00	58.44 3.15 0.00	56.38 3.39 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.04 6.67 0.00	119.67 10.98 0.00	147.97 13.52 -3.22	174.41 17.07 -6.30	201.35 19.79 -12.44	254.07 24.18 -19.61	295.46 26.98 -23.22	299.36 21.77 -64.15	238.36 17.75 -37.67	217.86 15.17 -30.35	140.67 9.30 -16.62	84.49 6.11 0.00	71.89 4.39 0.00
HUDSON AVE_GT_4 23540	62.33 3.97 0.00	58.44 3.15 0.00	56.38 3.39 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.04 6.67 0.00	119.67 10.98 0.00	147.97 13.52 -3.22	174.41 17.07 -6.30	201.35 19.79 -12.44	254.07 24.18 -19.61	295.46 26.98 -23.22	299.36 21.77 -64.15	238.36 17.75 -37.67	217.86 15.17 -30.35	140.67 9.30 -16.62	84.49 6.11 0.00	71.89 4.39 0.00
HUDSON AVE_GT_5 23657	62.33 3.97 0.00	58.44 3.15 0.00	56.38 3.39 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.81 3.33 0.00	56.75 3.91 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.04 6.67 0.00	119.67 10.98 0.00	147.97 13.52 -3.22	174.41 17.07 -6.30	201.35 19.79 -12.44	254.07 24.18 -19.61	295.46 26.98 -23.22	299.36 21.77 -64.15	238.36 17.75 -37.67	217.86 15.17 -30.35	140.67 9.30 -16.62	84.49 6.11 0.00	71.89 4.39 0.00
HUDSON_AVE_10 24168	62.22 3.85 0.00	58.33 3.04 0.00	56.27 3.29 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.65 3.80 0.00	60.24 4.05 0.00	62.49 4.74 0.00	65.19 4.83 0.00	75.50 4.27 0.00	86.80 6.43 0.00	119.45 10.76 0.00	148.56 13.25 -4.07	175.51 16.61 -7.85	203.17 19.45 -14.59	256.99 23.76 -22.95	300.01 26.49 -28.26	303.32 21.34 -68.54	240.82 17.20 -40.68	220.06 14.82 -32.89	140.44 9.07 -16.62	84.41 6.04 0.00	71.83 4.32 0.00
HUDSON___115KV_TB 4 355613	61.05 2.68 0.00	57.22 1.94 0.00	54.79 1.80 0.00	51.09 1.73 0.00	48.82 1.65 0.00	52.24 1.77 0.00	54.85 2.01 0.00	57.82 1.63 0.00	59.55 1.79 0.00	61.87 1.51 0.00	72.66 1.42 0.00	82.86 2.49 0.00	105.98 4.35 7.06	92.16 5.64 44.72	77.63 6.95 80.36	94.44 8.96 83.65	143.30 11.57 78.54	279.90 13.00 -21.64	414.51 10.46 -190.61	361.25 8.78 -169.52	317.18 8.27 -136.56	168.80 5.28 -48.76	82.22 3.84 0.00	70.61 3.11 0.00
HUNTER MOUNT___DRP 323613	61.57 3.21 0.00	57.72 2.43 0.00	55.21 2.23 0.00	51.43 2.07 0.00	49.10 1.93 0.00	52.60 2.12 0.00	55.22 2.38 0.00	58.16 1.97 0.00	59.78 2.02 0.00	62.05 1.69 0.00	73.01 1.78 0.00	83.26 2.89 0.00	103.53 5.11 10.27	100.27 6.56 37.52	95.89 7.85 63.01	111.39 9.98 67.72	166.57 13.25 56.96	282.88 14.72 -22.90	392.38 11.31 -167.63	337.79 9.51 -145.33	298.38 8.96 -117.08	146.65 5.62 -26.27	82.85 4.47 0.00	71.08 3.58 0.00
HUNTINGTON_RES_REC 323705	61.74 3.38 0.01	58.72 3.43 0.00	56.91 3.92 0.00	53.16 3.80 0.00	50.85 3.68 0.00	54.21 3.74 0.00	57.28 4.44 0.00	59.96 3.77 0.00	61.16 3.41 0.00	63.66 3.62 0.31	76.93 5.70 0.00	87.65 7.24 -0.05	119.94 11.20 -0.05	342.85 14.44 -197.18	432.56 17.66 -263.85	468.62 20.63 -278.86	387.33 25.22 -151.83	309.86 29.17 -35.42	292.80 23.69 -55.67	279.96 19.20 -77.81	347.45 16.20 -158.91	141.16 9.75 -16.66	85.46 6.50 -0.58	71.55 4.05 0.01
HUNTLEY___63 23557	60.06 1.69 0.00	56.12 0.83 0.00	53.41 0.42 0.00	49.11 -0.25 0.00	46.60 -0.57 0.00	50.22 -0.25 0.00	52.26 -0.58 0.00	55.57 -0.62 0.00	57.64 -0.12 0.00	61.08 0.72 0.00	71.87 0.64 0.00	82.14 1.77 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.07 -9.04 -1.84	239.36 -9.32 -3.42	215.20 -5.34 -7.10	181.48 -1.46 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.92 1.42 0.00
HUNTLEY___64 23558	60.06 1.69 0.00	56.12 0.83 0.00	53.41 0.42 0.00	49.11 -0.25 0.00	46.60 -0.57 0.00	50.22 -0.25 0.00	52.26 -0.58 0.00	55.57 -0.62 0.00	57.64 -0.12 0.00	61.08 0.72 0.00	71.87 0.64 0.00	82.14 1.77 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.07 -9.04 -1.84	239.36 -9.32 -3.42	215.20 -5.34 -7.10	181.48 -1.46 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.92 1.42 0.00
HUNTLEY___65 23559	60.06 1.69 0.00	56.12 0.83 0.00	53.41 0.42 0.00	49.11 -0.25 0.00	46.60 -0.57 0.00	50.22 -0.25 0.00	52.26 -0.58 0.00	55.57 -0.62 0.00	57.64 -0.12 0.00	61.08 0.72 0.00	71.87 0.64 0.00	82.14 1.77 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.07 -9.04 -1.84	239.36 -9.32 -3.42	215.20 -5.34 -7.10	181.48 -1.46 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.92 1.42 0.00
HUNTLEY___66 23560	60.06 1.69 0.00	56.12 0.83 0.00	53.41 0.42 0.00	49.11 -0.25 0.00	46.60 -0.57 0.00	50.22 -0.25 0.00	52.26 -0.58 0.00	55.57 -0.62 0.00	57.64 -0.12 0.00	61.08 0.72 0.00	71.87 0.64 0.00	82.14 1.77 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.07 -9.04 -1.84	239.36 -9.32 -3.42	215.20 -5.34 -7.10	181.48 -1.46 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.92 1.42 0.00
HUNTLEY___67 23561	59.59 1.23 0.00	55.73 0.44 0.00	52.93 -0.05 0.00	48.82 -0.54 0.00	46.27 -0.90 0.00	49.97 -0.50 0.00	52.00 -0.85 0.00	55.29 -0.90 0.00	57.30 -0.46 0.00	60.72 0.36 0.00	71.80 0.57 0.00	82.06 1.69 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.32 -2.72 0.00	162.41 -7.61 -0.89	203.74 -8.41 -1.88	240.17 -8.58 -3.49	215.79 -4.91 -7.26	181.67 -1.28 0.00	172.34 0.00 0.00	114.99 0.23 0.00	80.18 1.80 0.00	68.92 1.42 0.00
HUNTLEY___68 23562	59.59 1.23 0.00	55.73 0.44 0.00	52.93 -0.05 0.00	48.82 -0.54 0.00	46.27 -0.90 0.00	49.97 -0.50 0.00	52.00 -0.85 0.00	55.29 -0.90 0.00	57.30 -0.46 0.00	60.72 0.36 0.00	71.80 0.57 0.00	82.06 1.69 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.32 -2.72 0.00	162.41 -7.61 -0.89	203.74 -8.41 -1.88	240.17 -8.58 -3.49	215.79 -4.91 -7.26	181.67 -1.28 0.00	172.34 0.00 0.00	114.99 0.23 0.00	80.18 1.80 0.00	68.92 1.42 0.00

HYLAND___LFGE 323620	61.75 3.38 0.00	57.72 2.43 0.00	54.84 1.85 0.00	50.64 1.28 0.00	48.16 0.99 0.00	51.79 1.31 0.00	54.16 1.32 0.00	57.32 1.12 0.00	58.45 0.70 0.00	60.54 0.18 0.00	70.52 -0.71 0.00	79.81 -0.56 0.00	107.17 -1.52 0.00	128.34 -2.89 0.00	139.11 -11.94 0.00	155.05 -15.05 -0.98	196.77 -15.56 -2.05	233.88 -15.21 -3.82	216.68 -4.70 -7.94	184.59 1.64 0.00	176.66 4.31 0.00	118.09 3.33 0.00	85.12 6.74 0.00	72.10 4.59 0.00
INDECK___CORINTH 23802	61.57 3.21 0.00	57.67 2.38 0.00	55.05 2.06 0.00	51.28 1.92 0.00	48.92 1.75 0.00	52.59 2.12 0.00	55.17 2.32 0.00	58.55 2.36 0.00	60.59 2.83 0.00	63.14 2.78 0.00	74.22 2.99 0.00	84.23 3.86 0.00	114.67 5.97 0.00	150.94 7.34 -12.36	184.00 8.76 -24.20	229.37 10.83 -49.41	302.91 13.88 -78.76	357.33 17.16 -94.91	623.79 17.28 -393.07	586.35 15.00 -388.39	499.87 14.64 -312.89	295.37 9.29 -171.32	84.26 5.88 0.00	71.89 4.39 0.00
INDECK___ILION 23567	59.06 0.70 0.00	55.79 0.50 0.00	53.46 0.48 0.00	49.80 0.44 0.00	47.64 0.47 0.00	51.03 0.56 0.00	53.48 0.63 0.00	56.92 0.73 0.00	58.62 0.87 0.00	61.20 0.85 0.00	72.09 0.85 0.00	81.60 1.29 0.06	112.75 1.74 -2.31	133.47 2.23 0.00	156.67 2.57 -3.06	176.73 2.88 -4.73	221.07 3.57 -7.22	259.93 4.17 -10.50	227.26 3.84 -9.98	194.59 3.11 -8.54	181.61 2.76 -6.51	118.87 1.84 -2.27	79.63 1.25 0.00	68.32 0.81 0.00
INDECK___OLEAN 23982	59.71 1.34 0.00	55.84 0.55 0.00	53.15 0.16 0.00	49.11 -0.25 0.00	46.61 -0.56 0.00	50.32 -0.15 0.00	52.63 -0.21 0.00	55.41 -0.79 0.00	58.11 0.35 0.00	60.96 0.60 0.00	72.23 1.00 0.00	82.22 1.85 0.00	110.33 1.63 0.00	131.50 0.26 0.00	150.14 -0.90 0.00	166.31 -3.88 -1.06	209.15 -3.37 -2.24	246.50 -2.93 -4.17	221.89 -0.21 -8.67	185.51 2.56 0.00	175.79 3.45 0.00	116.48 1.72 0.00	80.57 2.19 0.00	68.52 1.01 0.00
INDECK___OSWEGO 23783	57.90 -0.47 0.00	54.52 -0.77 0.00	52.19 -0.79 0.00	48.52 -0.84 0.00	46.37 -0.80 0.00	49.67 -0.81 0.00	52.05 -0.79 0.00	54.96 -1.24 0.00	56.78 -0.98 0.00	59.39 -0.97 0.00	70.09 -1.14 0.00	79.29 -0.96 0.12	112.00 -1.42 -4.72	129.27 -1.96 0.00	150.07 -2.42 -1.45	165.87 -3.04 0.22	210.93 -3.58 -4.22	246.19 -3.93 -4.86	219.20 -2.99 -8.75	189.87 -1.83 -8.75	175.79 -1.55 -5.00	113.72 -1.03 0.00	77.67 -0.71 0.00	66.50 -1.01 0.00
INDECK___YERKES 23781	60.29 1.92 0.00	56.50 1.21 0.00	53.57 0.58 0.00	49.36 0.00 0.00	46.75 -0.43 0.00	50.53 0.05 0.00	52.48 -0.37 0.00	55.63 -0.56 0.00	58.45 0.70 0.00	61.38 1.03 0.00	71.87 0.64 0.00	82.14 1.77 0.00	109.46 0.77 0.00	130.32 -0.91 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.08 -9.04 -1.84	239.11 -9.57 -3.42	214.78 -5.75 -7.10	181.48 -1.47 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.93 1.42 0.00
INDIAN POINT_GT_1 24139	61.81 3.44 0.00	58.00 2.71 0.00	55.80 2.81 0.00	52.22 2.86 0.00	49.91 2.74 0.00	53.30 2.83 0.00	56.12 3.28 0.00	59.68 3.48 0.00	61.86 4.10 0.00	64.52 4.16 0.00	75.22 3.99 0.00	86.32 5.95 0.00	118.37 9.67 0.00	146.32 11.94 -3.15	172.16 14.95 -6.16	198.60 17.25 -12.22	251.03 21.45 -19.31	292.26 24.04 -22.96	296.57 19.64 -63.49	236.14 15.92 -37.28	216.16 13.79 -30.03	139.81 8.61 -16.44	83.87 5.49 0.00	71.49 3.98 0.00
INDIAN POINT_GT_2 23659	61.81 3.44 0.00	58.00 2.71 0.00	55.80 2.81 0.00	52.22 2.86 0.00	49.91 2.74 0.00	53.30 2.83 0.00	56.12 3.28 0.00	59.68 3.48 0.00	61.86 4.10 0.00	64.52 4.16 0.00	75.22 3.99 0.00	86.32 5.95 0.00	118.37 9.67 0.00	146.32 11.94 -3.15	172.16 14.95 -6.16	198.60 17.25 -12.22	251.03 21.45 -19.31	292.26 24.04 -22.96	296.57 19.64 -63.49	236.14 15.92 -37.28	216.16 13.79 -30.03	139.81 8.61 -16.44	83.87 5.49 0.00	71.49 3.98 0.00
INDIAN POINT_GT_3 24019	61.81 3.44 0.00	58.00 2.71 0.00	55.80 2.81 0.00	52.22 2.86 0.00	49.91 2.74 0.00	53.30 2.83 0.00	56.12 3.28 0.00	59.68 3.48 0.00	61.86 4.10 0.00	64.52 4.16 0.00	75.22 3.99 0.00	86.32 5.95 0.00	118.37 9.67 0.00	146.32 11.94 -3.15	172.16 14.95 -6.16	198.60 17.25 -12.22	251.03 21.45 -19.31	292.26 24.04 -22.96	296.57 19.64 -63.49	236.14 15.92 -37.28	216.16 13.79 -30.03	139.81 8.61 -16.44	83.87 5.49 0.00	71.49 3.98 0.00
INDIAN POINT___2 23530	61.63 3.27 0.00	57.94 2.65 0.00	55.69 2.70 0.00	52.07 2.71 0.00	49.81 2.64 0.00	53.15 2.67 0.00	56.01 3.17 0.00	59.51 3.31 0.00	61.57 3.81 0.00	64.46 4.11 0.00	76.21 4.98 0.00	86.23 5.86 0.00	117.93 9.23 0.00	146.08 11.82 -3.03	171.62 14.65 -5.93	198.09 17.07 -11.89	250.15 21.03 -18.84	291.65 23.78 -22.61	295.44 19.42 -62.58	235.38 15.74 -36.70	215.52 13.61 -29.56	139.32 8.37 -16.19	83.78 5.40 0.00	71.35 3.85 0.00
INDIAN POINT___3 23531	61.69 3.33 0.00	57.89 2.60 0.00	55.69 2.70 0.00	52.12 2.76 0.00	49.81 2.64 0.00	53.20 2.73 0.00	56.01 3.17 0.00	59.56 3.37 0.00	61.74 3.99 0.00	64.40 4.04 0.00	75.08 3.85 0.00	86.16 5.79 0.00	118.04 9.35 0.00	146.06 11.68 -3.15	171.71 14.50 -6.17	198.28 16.91 -12.24	250.42 20.82 -19.32	291.54 23.30 -22.98	295.96 19.00 -63.52	235.61 15.37 -37.30	215.66 13.27 -30.05	139.47 8.26 -16.45	83.71 5.33 0.00	71.29 3.78 0.00
INGHAM_C_115KV_TB7 356103	59.18 0.82 0.00	55.84 0.55 0.00	53.52 0.53 0.00	49.90 0.54 0.00	47.74 0.57 0.00	51.13 0.66 0.00	53.58 0.74 0.00	57.04 0.84 0.00	58.80 1.04 0.00	61.38 1.03 0.00	72.23 1.00 0.00	81.68 1.37 0.06	112.75 1.74 -2.31	133.47 2.23 0.00	156.67 2.57 -3.06	176.56 2.71 -4.73	221.07 3.57 -7.22	259.44 3.68 -10.50	227.05 3.63 -9.98	194.59 3.11 -8.54	181.61 2.76 -6.51	118.75 1.72 -2.27	79.63 1.25 0.00	68.25 0.74 0.00
IP CORINTH___1 23988	61.92 3.56 0.00	58.00 2.71 0.00	55.37 2.38 0.00	51.63 2.27 0.00	49.20 2.03 0.00	52.90 2.42 0.00	55.49 2.64 0.00	58.95 2.75 0.00	60.99 3.23 0.00	63.56 3.20 0.00	74.15 2.92 0.00	84.71 4.34 0.00	115.43 6.74 0.00	151.73 8.14 -12.36	184.76 9.52 -24.20	230.37 11.84 -49.41	304.18 15.14 -78.76	358.56 18.39 -94.91	625.08 18.57 -393.07	587.26 15.92 -388.39	500.91 15.68 -312.89	295.94 9.87 -171.32	84.73 6.35 0.00	72.30 4.79 0.00
IP___TICONDEROGA 23804	64.90 6.54 0.00	60.65 5.36 0.00	57.76 4.77 0.00	53.65 4.29 0.00	51.09 3.92 0.00	55.22 4.74 0.00	57.92 5.07 0.00	61.42 5.23 0.00	63.59 5.83 0.00	66.21 5.85 0.00	77.50 6.27 0.00	88.73 8.36 0.00	120.98 12.28 0.00	158.99 14.83 -12.93	193.71 17.37 -25.30	240.58 20.97 -50.48	317.27 27.13 -79.86	373.72 33.85 -94.61	635.62 32.44 -389.74	596.27 28.54 -384.78	509.90 27.58 -309.98	301.92 17.44 -169.72	89.59 11.21 0.00	76.21 8.71 0.00
ISLIP_RES_REC 323679	63.08 4.73 0.00	59.82 4.53 0.00	57.70 4.71 0.00	53.90 4.54 0.00	51.56 4.39 0.00	54.92 4.44 0.00	58.18 5.33 0.00	61.08 4.89 0.00	62.61 4.85 0.00	65.36 5.07 0.07	78.65 7.41 -0.01	89.79 9.40 -0.02	122.63 13.92 -0.02	226.16 17.46 -77.47	276.48 20.99 -104.46	306.70 24.18 -113.39	277.74 29.22 -38.24	301.31 34.08 -21.97	297.71 27.74 -56.53	248.92 23.24 -42.74	248.35 20.15 -55.85	143.90 12.51 -16.63	87.33 8.23 -0.72	72.91 5.40 0.00

JAMAICA__27_KV_LOAD 355505	62.86 4.49 0.00	58.77 3.48 0.00	56.75 3.76 0.00	53.06 3.70 0.00	50.71 3.54 0.00	54.16 3.68 0.00	57.18 4.33 0.00	60.86 4.66 0.00	63.19 5.43 0.00	65.91 5.55 0.00	75.93 4.70 0.00	87.36 6.99 0.00	120.32 11.63 0.00	149.83 14.30 -4.30	177.43 18.12 -8.26	205.42 21.14 -15.16	259.76 25.65 -23.83	303.55 28.70 -29.59	306.61 23.48 -69.69	243.63 19.21 -41.47	223.14 17.23 -33.56	141.82 10.44 -16.62	85.51 7.13 0.00	72.64 5.13 0.00
JANIS__SOLAR 323808	62.39 4.02 0.00	58.55 3.26 0.00	55.95 2.97 0.00	51.97 2.61 0.00	49.62 2.45 0.00	53.45 2.98 0.00	56.07 3.22 0.00	59.79 3.60 0.00	61.69 3.93 0.00	64.04 3.68 0.00	75.36 4.13 0.00	85.27 4.90 0.00	114.89 6.19 0.00	138.71 7.48 0.00	160.26 9.21 0.00	180.86 9.81 -1.93	228.22 13.88 -4.07	271.46 18.63 -7.57	258.59 19.22 -25.94	220.08 18.47 -18.67	205.14 17.76 -15.04	134.58 11.59 -8.23	85.74 7.37 0.00	72.78 5.27 0.00
JARVIS____ 23743	58.83 0.46 0.00	55.57 0.28 0.00	53.25 0.27 0.00	49.66 0.30 0.00	47.46 0.28 0.00	50.78 0.30 0.00	53.22 0.37 0.00	56.59 0.40 0.00	58.28 0.52 0.00	60.90 0.54 0.00	71.87 0.64 0.00	81.20 0.89 0.06	112.32 1.31 -2.31	132.94 1.70 0.00	156.06 1.96 -3.06	176.05 2.19 -4.73	220.22 2.73 -7.22	258.95 3.18 -10.50	226.19 2.77 -9.98	193.69 2.20 -8.54	180.93 2.08 -6.51	118.41 1.38 -2.27	80.31 0.94 -0.99	68.11 0.61 0.00
JENNISON____1 23625	62.57 4.20 0.00	58.72 3.43 0.00	56.17 3.18 0.00	52.22 2.86 0.00	49.91 2.74 0.00	53.76 3.28 0.00	56.33 3.49 0.00	60.29 4.10 0.00	62.26 4.51 0.00	65.01 4.65 0.00	76.22 4.99 0.00	86.88 6.51 0.00	117.06 8.37 0.00	141.86 10.63 0.00	163.88 12.84 0.00	185.70 13.70 -2.88	234.43 18.08 -6.06	278.86 22.32 -11.28	274.82 21.34 -40.04	232.69 19.39 -30.35	215.06 18.27 -24.45	140.08 11.93 -13.39	86.06 7.68 0.00	72.97 5.47 0.00
JENNISON____2 23626	62.57 4.20 0.00	58.72 3.43 0.00	56.17 3.18 0.00	52.22 2.86 0.00	49.91 2.74 0.00	53.76 3.28 0.00	56.33 3.49 0.00	60.29 4.10 0.00	62.26 4.51 0.00	65.01 4.65 0.00	76.22 4.99 0.00	86.88 6.51 0.00	117.06 8.37 0.00	141.86 10.63 0.00	163.88 12.84 0.00	185.70 13.70 -2.88	234.43 18.08 -6.06	278.86 22.32 -11.28	274.82 21.34 -40.04	232.69 19.39 -30.35	215.06 18.27 -24.45	140.08 11.93 -13.39	86.06 7.68 0.00	72.97 5.47 0.00
JERICOHO_RISE_WT_PWR 323719	56.85 -1.52 0.00	54.46 -0.83 0.00	52.46 -0.53 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.62 -0.86 0.00	51.89 -0.95 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.42 -1.93 0.00	68.03 -3.20 0.00	75.69 -4.42 0.26	86.73 -6.84 15.12	115.72 -8.67 6.85	93.08 -10.28 47.69	74.68 -11.51 82.94	92.30 -14.73 103.25	74.56 -17.41 153.29	75.20 -15.79 122.45	71.00 -14.08 97.87	74.86 -13.79 83.69	66.91 -9.07 38.78	55.28 -6.19 16.90	55.34 -4.59 7.57
KATONAH__115KV_46KV_TB4 355592	62.16 3.79 0.00	58.27 2.99 0.00	56.01 3.02 0.00	52.47 3.11 0.00	50.14 2.97 0.00	53.55 3.08 0.00	56.38 3.54 0.00	59.96 3.76 0.00	62.26 4.51 0.00	64.94 4.59 0.00	75.93 4.70 0.00	87.12 6.75 0.00	119.24 10.54 0.00	147.62 13.12 -3.27	173.60 16.16 -6.39	200.52 18.77 -12.62	253.30 23.13 -19.89	294.80 26.00 -23.54	300.16 21.56 -65.16	238.88 17.56 -38.37	218.59 15.34 -30.91	141.32 9.64 -16.92	84.57 6.19 0.00	71.96 4.46 0.00
KCE_NY_1 323755	62.10 3.74 0.00	58.27 2.98 0.00	55.69 2.70 0.00	51.92 2.57 0.00	49.57 2.40 0.00	53.15 2.67 0.00	55.75 2.90 0.00	59.11 2.92 0.00	61.05 3.29 0.00	63.68 3.32 0.00	75.29 4.06 0.00	85.27 4.90 0.00	116.09 7.39 0.00	154.00 9.05 -13.72	188.62 10.73 -26.85	233.80 12.69 -51.99	307.89 16.19 -81.42	358.83 19.37 -94.20	616.18 17.71 -385.04	577.65 15.00 -379.70	492.52 14.30 -305.88	291.53 9.29 -167.48	84.50 6.12 0.00	72.30 4.79 0.00
KCE_NY_6_ESR 323823	60.41 2.04 0.00	56.39 1.11 0.00	53.67 0.69 0.00	49.51 0.15 0.00	46.89 -0.28 0.00	50.63 0.15 0.00	52.74 -0.11 0.00	55.97 -0.22 0.00	58.74 0.98 0.00	61.63 1.27 0.00	72.80 1.57 0.00	83.18 2.81 0.00	111.20 2.50 0.00	132.41 1.18 0.00	150.74 -0.30 0.00	165.50 -4.56 -0.94	207.62 -4.63 -1.97	244.26 -4.67 -3.67	219.57 -1.48 -7.62	184.78 1.83 0.00	175.09 2.75 0.00	116.83 2.07 0.00	81.36 2.98 0.00	69.67 2.16 0.00
KEDC_PORT_JEFF_GT2 24210	62.44 4.08 0.01	59.27 3.98 0.00	57.28 4.29 0.00	53.51 4.15 0.00	51.18 4.01 0.00	54.51 4.04 0.00	57.70 4.86 0.00	60.52 4.33 0.00	61.92 4.16 0.00	64.48 4.22 0.10	77.50 6.27 0.00	87.94 7.55 -0.02	120.13 11.41 -0.02	240.14 14.44 -94.47	295.79 17.66 -127.09	326.45 20.46 -136.87	283.27 24.59 -48.40	296.51 28.44 -22.81	292.93 23.06 -56.44	248.42 19.20 -46.27	254.99 16.38 -66.27	141.37 9.98 -16.63	85.62 6.58 -0.65	72.03 4.52 0.00
KEDC_PORT_JEFF_GT3 24211	62.44 4.08 0.01	59.27 3.98 0.00	57.28 4.29 0.00	53.51 4.15 0.00	51.18 4.01 0.00	54.51 4.04 0.00	57.70 4.86 0.00	60.52 4.33 0.00	61.92 4.16 0.00	64.48 4.22 0.10	77.50 6.27 0.00	87.94 7.55 -0.02	120.13 11.41 -0.02	240.14 14.44 -94.47	295.79 17.66 -127.09	326.45 20.46 -136.87	283.27 24.59 -48.40	296.51 28.44 -22.81	292.93 23.06 -56.44	248.42 19.20 -46.27	254.99 16.38 -66.27	141.37 9.98 -16.63	85.62 6.58 -0.65	72.03 4.52 0.00
KEDC_GLWD_GT4 24219	62.46 4.08 -0.01	58.88 3.59 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.02 4.17 0.00	60.29 4.10 0.00	62.15 4.39 0.00	64.64 4.29 0.00	77.21 5.98 0.00	87.61 7.24 -0.01	119.90 11.20 -0.01	148.64 14.18 -3.23	175.02 17.66 -6.31	202.03 20.46 -12.45	254.91 25.01 -19.62	314.86 28.44 -41.16	300.88 23.27 -64.17	239.48 18.85 -37.69	218.73 16.03 -30.35	141.25 9.87 -16.62	88.15 6.58 -3.19	71.90 4.39 -0.01
KEDC_GLWD_GT5 24220	62.46 4.08 -0.01	58.88 3.59 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.02 4.17 0.00	60.29 4.10 0.00	62.15 4.39 0.00	64.64 4.29 0.00	77.21 5.98 0.00	87.61 7.24 -0.01	119.90 11.20 -0.01	148.64 14.18 -3.23	175.02 17.66 -6.31	202.03 20.46 -12.45	254.91 25.01 -19.62	314.86 28.44 -41.16	300.88 23.27 -64.17	239.48 18.85 -37.69	218.73 16.03 -30.35	141.25 9.87 -16.62	88.15 6.58 -3.19	71.90 4.39 -0.01
KENSICO____ 23655	61.92 3.56 0.00	58.11 2.82 0.00	55.96 2.97 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.40 2.93 0.00	56.28 3.43 0.00	59.79 3.60 0.00	62.03 4.27 0.00	64.70 4.35 0.00	75.43 4.20 0.00	86.56 6.19 0.00	118.69 10.00 0.00	146.78 12.34 -3.21	172.73 15.41 -6.28	199.46 17.93 -12.41	251.92 22.08 -19.56	293.20 24.77 -23.17	297.53 20.06 -64.03	236.83 16.28 -37.60	216.77 14.13 -30.29	140.18 8.84 -16.59	84.02 5.64 0.00	71.56 4.05 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	62.45 4.09 0.00	58.50 3.21 0.00	56.17 3.18 0.00	52.42 3.06 0.00	50.14 2.97 0.00	53.55 3.08 0.00	56.44 3.59 0.00	60.18 3.99 0.00	62.49 4.74 0.00	65.19 4.83 0.00	76.00 4.77 0.00	87.12 6.75 0.00	117.89 10.43 1.24	143.54 13.12 0.81	166.72 16.01 0.33	192.19 18.77 -4.29	246.01 23.97 -11.76	295.35 28.21 -21.88	308.05 23.91 -70.70	248.65 19.58 -46.13	226.91 17.41 -37.16	141.45 10.90 -15.79	85.20 6.82 0.00	72.43 4.93 0.00

KIAC_JFK_GT1 23816	62.22 3.85 0.00	58.22 2.93 0.00	56.17 3.18 0.00	52.57 3.21 0.00	50.24 3.07 0.00	53.66 3.18 0.00	56.65 3.80 0.00	60.24 4.05 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.15 3.92 0.00	86.48 6.11 0.00	119.13 10.43 0.00	148.39 12.86 -4.30	175.61 16.31 -8.26	203.39 19.11 -15.16	257.24 23.13 -23.83	300.60 25.75 -29.59	304.05 20.92 -69.69	241.43 17.01 -41.47	220.90 14.99 -33.56	140.33 8.95 -16.62	84.57 6.19 0.00	71.83 4.32 0.00
KIAC_JFK_GT2 23817	62.22 3.85 0.00	58.22 2.93 0.00	56.17 3.18 0.00	52.57 3.21 0.00	50.24 3.07 0.00	53.66 3.18 0.00	56.65 3.80 0.00	60.24 4.05 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.15 3.92 0.00	86.48 6.11 0.00	119.13 10.43 0.00	148.39 12.86 -4.30	175.61 16.31 -8.26	203.39 19.11 -15.16	257.24 23.13 -23.83	300.60 25.75 -29.59	304.05 20.92 -69.69	241.43 17.01 -41.47	220.90 14.99 -33.56	140.33 8.95 -16.62	84.57 6.19 0.00	71.83 4.32 0.00
KIAC_JFK____ 323774	62.16 3.79 0.00	58.27 2.98 0.00	56.11 3.13 0.00	52.47 3.11 0.00	50.19 3.02 0.00	53.55 3.08 0.00	56.60 3.75 0.00	60.18 3.99 0.00	62.38 4.62 0.00	65.24 4.89 0.00	76.58 5.34 0.00	86.47 6.11 0.00	118.80 10.11 0.00	148.40 12.87 -4.30	175.77 16.47 -8.26	203.39 19.11 -15.16	257.24 23.13 -23.83	300.84 25.99 -29.59	304.06 20.93 -69.69	241.43 17.02 -41.47	220.89 14.99 -33.56	140.33 8.96 -16.62	84.57 6.19 0.00	71.83 4.32 0.00
KINTIGH__24_KV_GSU 356498	59.65 1.28 0.00	55.79 0.50 0.00	53.09 0.11 0.00	49.06 -0.29 0.00	46.51 -0.66 0.00	50.17 -0.30 0.00	52.26 -0.58 0.00	55.46 -0.73 0.00	58.05 0.29 0.00	60.96 0.60 0.00	71.87 0.64 0.00	81.98 1.61 0.00	109.56 0.87 0.00	130.71 -0.52 0.00	148.78 -2.26 0.00	163.62 -6.25 -0.75	204.71 -7.15 -1.59	240.86 -7.35 -2.95	215.30 -4.27 -6.13	182.04 -0.91 0.00	172.52 0.17 0.00	115.34 0.58 0.00	80.10 1.72 0.00	68.79 1.28 0.00
KINTIGH____ 23543	59.47 1.11 0.00	55.62 0.33 0.00	52.93 -0.05 0.00	48.87 -0.49 0.00	46.42 -0.75 0.00	50.02 -0.45 0.00	52.10 -0.74 0.00	55.46 -0.73 0.00	57.41 -0.35 0.00	60.78 0.42 0.00	71.87 0.64 0.00	81.98 1.61 0.00	108.04 -0.65 0.00	130.58 -0.66 0.00	148.78 -2.27 0.00	163.62 -6.26 -0.75	204.71 -7.15 -1.59	241.10 -7.11 -2.95	215.51 -4.06 -6.13	182.03 -0.91 0.00	172.52 0.17 0.00	115.33 0.57 0.00	80.10 1.72 0.00	68.79 1.28 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	56.90 -1.46 0.00	54.90 -0.39 0.00	52.67 -0.32 0.00	49.16 -0.20 0.00	46.89 -0.28 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	54.90 -1.29 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.88 -2.35 0.00	76.05 -4.26 0.06	89.58 -6.63 12.48	118.36 -8.92 3.95	94.35 -10.42 46.27	73.79 -11.50 83.83	94.33 -14.51 101.43	75.04 -17.17 153.05	77.47 -15.79 120.17	73.83 -13.90 95.21	76.13 -13.62 82.60	66.54 -8.84 39.38	72.27 -6.11 0.00	54.91 -4.52 8.07
LACHUTE____HYDRO 323717	64.90 6.54 0.00	60.65 5.36 0.00	57.76 4.77 0.00	53.65 4.29 0.00	51.04 3.87 0.00	55.22 4.74 0.00	57.87 5.02 0.00	61.42 5.23 0.00	63.59 5.83 0.00	66.21 5.85 0.00	78.07 6.84 0.00	88.73 8.36 0.00	120.97 12.28 0.00	158.98 14.82 -12.93	193.70 17.36 -25.30	240.57 20.97 -50.48	317.28 27.14 -79.86	373.73 33.86 -94.61	635.61 32.43 -389.74	596.26 28.53 -384.78	509.89 27.57 -309.98	301.92 17.44 -169.72	89.59 11.21 0.00	76.22 8.71 0.00
LAWRNCALV_115KV_TB1 80681	57.78 -0.58 0.00	55.40 0.11 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.98 -0.19 0.00	50.27 -0.20 0.00	52.53 -0.32 0.00	55.41 -0.79 0.00	56.54 -1.21 0.00	58.85 -1.51 0.00	69.38 -1.85 0.00	72.11 -5.22 3.04	57.03 -8.04 43.63	75.31 -11.15 44.77	72.23 -12.54 66.27	80.08 -13.70 75.35	67.75 -16.82 125.71	69.59 -19.13 156.54	52.15 -15.79 145.50	45.40 -12.81 124.74	66.42 -11.20 94.72	75.24 -6.77 32.75	74.22 -4.15 0.00	63.82 -2.57 1.12
LEDERLE____ 23769	62.10 3.74 0.00	58.22 2.93 0.00	56.01 3.02 0.00	52.37 3.01 0.00	50.05 2.88 0.00	53.45 2.98 0.00	56.33 3.49 0.00	59.90 3.71 0.00	62.21 4.45 0.00	65.01 4.65 0.00	75.79 4.56 0.00	87.04 6.67 0.00	119.24 10.54 0.00	147.30 13.12 -2.94	172.96 16.16 -5.76	199.54 18.77 -11.64	252.12 23.34 -18.50	294.09 26.49 -22.34	297.11 21.77 -61.90	236.79 17.56 -36.28	216.91 15.34 -29.23	140.29 9.52 -16.00	84.41 6.04 0.00	71.89 4.39 0.00
LIGHTHSE_115KV_TB6 355974	59.30 0.93 0.00	55.84 0.55 0.00	53.41 0.42 0.00	49.61 0.25 0.00	47.36 0.19 0.00	50.83 0.35 0.00	53.16 0.32 0.00	56.59 0.39 0.00	58.34 0.58 0.00	60.96 0.60 0.00	71.73 0.50 0.00	81.14 1.04 0.27	120.60 0.87 -11.04	131.63 0.39 -0.01	151.94 0.15 -0.75	162.70 -0.51 5.92	214.39 0.00 -4.11	248.50 0.98 -2.26	229.66 2.13 -14.09	201.57 2.93 -15.70	182.42 2.93 -7.15	114.28 2.07 2.55	80.10 1.72 0.00	68.39 1.01 0.13
LINDEN COGEN____ 23786	54.63 3.27 7.00	53.92 2.65 4.03	53.90 2.86 1.94	52.26 2.91 0.01	50.00 2.83 0.00	53.30 2.82 0.00	54.00 3.38 2.23	53.88 3.49 5.80	53.95 3.93 7.74	54.63 4.16 9.89	54.93 5.06 21.36	75.74 5.79 10.42	109.92 9.45 8.23	141.98 12.07 1.32	172.90 15.56 -6.30	199.83 18.27 -12.44	251.96 22.07 -19.61	293.00 24.52 -23.22	297.21 19.62 -64.15	236.35 15.74 -37.67	198.39 13.27 -12.77	123.64 8.03 -0.85	73.20 5.25 10.43	60.35 3.64 10.80
LINDHRST_69_KV_BK1 356055	63.03 4.67 0.00	60.10 4.81 0.00	57.70 4.72 0.00	53.85 4.49 0.00	51.42 4.25 0.00	54.82 4.34 0.00	58.07 5.23 0.00	61.36 5.17 0.00	63.30 5.54 0.00	65.17 4.83 0.02	77.15 5.91 -0.01	89.13 8.76 0.00	121.96 13.26 0.00	156.49 16.40 -8.86	184.36 20.09 -13.23	211.34 23.34 -18.87	254.01 28.81 -14.92	303.59 33.11 -25.22	298.77 27.32 -58.01	239.18 22.50 -33.73	219.24 19.30 -27.59	143.31 11.93 -16.62	88.06 8.15 -1.53	72.91 5.40 -0.01
LIPA_MISC_IPP 23656	62.44 4.09 0.00	59.60 4.31 0.00	57.28 4.29 0.00	53.41 4.05 0.00	50.99 3.82 0.00	54.36 3.89 0.00	57.60 4.76 0.00	60.86 4.66 0.00	62.90 5.14 0.00	64.51 4.23 0.07	76.36 5.13 0.00	88.42 8.04 -0.01	121.09 12.39 -0.01	226.27 15.09 -79.94	277.21 18.43 -107.74	307.22 21.31 -116.78	266.96 25.02 -31.66	293.98 28.21 -20.51	292.87 23.05 -56.38	243.78 19.58 -41.26	241.36 17.23 -51.79	142.06 10.67 -16.63	86.00 6.98 -0.64	71.89 4.39 0.00
LISF____SOLAR 323691	62.38 4.02 0.00	59.16 3.87 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.41 3.94 0.00	57.60 4.76 0.00	60.41 4.22 0.00	61.86 4.10 0.00	64.51 4.22 0.07	77.72 6.48 0.00	88.67 8.28 -0.02	121.21 12.49 -0.02	227.80 15.48 -81.09	279.17 18.88 -109.26	309.31 21.83 -118.36	269.67 25.64 -33.75	296.02 29.91 -20.85	294.38 24.54 -56.40	245.99 21.21 -41.83	243.68 17.92 -53.41	142.52 11.13 -16.63	86.32 7.29 -0.65	72.10 4.59 0.00
LITTLE FALLS____HYD 24013	59.18 0.82 0.00	55.84 0.55 0.00	53.52 0.53 0.00	49.90 0.54 0.00	47.74 0.57 0.00	51.13 0.66 0.00	53.58 0.74 0.00	57.04 0.84 0.00	58.80 1.04 0.00	61.38 1.03 0.00	72.23 1.00 0.00	81.68 1.37 0.06	112.75 1.74 -2.31	133.47 2.23 0.00	156.67 2.57 -3.06	176.56 2.71 -4.73	221.07 3.57 -7.22	259.44 3.68 -10.50	227.05 3.63 -9.98	194.59 3.11 -8.54	181.61 2.76 -6.51	118.75 1.72 -2.27	79.63 1.25 0.00	68.25 0.74 0.00

LITTLRIV_115KV_TB1 356100	58.54 0.18 0.00	56.12 0.83 0.00	53.89 0.90 0.00	50.05 0.69 0.00	47.59 0.42 0.00	50.98 0.50 0.00	53.21 0.37 0.00	56.14 -0.06 0.00	57.24 -0.52 0.00	59.45 -0.91 0.00	70.02 -1.21 0.00	72.89 -4.58 2.90	55.62 -7.17 45.90	77.27 -10.10 43.86	74.03 -11.18 65.83	83.40 -12.18 73.55	69.92 -14.51 125.85	72.67 -16.19 156.41	52.59 -12.59 148.26	45.47 -9.51 127.96	68.20 -8.10 96.05	78.14 -4.59 32.03	75.56 -2.82 0.00	64.71 -1.55 1.24
LI_NEWBRDGE___DRP 323616	61.86 3.50 0.01	58.94 3.65 0.00	56.70 3.71 0.00	52.91 3.55 0.00	50.57 3.40 0.00	53.91 3.43 0.00	57.02 4.17 0.00	60.24 4.05 0.00	62.09 4.33 0.00	64.04 3.68 0.00	75.58 4.35 0.00	87.28 6.91 0.00	119.56 10.87 0.00	145.95 13.39 -1.34	170.39 16.46 -2.88	195.93 19.11 -7.69	245.85 23.34 -12.23	284.81 26.49 -13.06	289.69 21.77 -54.48	231.73 17.75 -31.04	212.25 15.17 -24.74	140.56 9.18 -16.62	85.09 6.58 -0.13	71.68 4.19 0.01
LOCKPORT_115KV_TB60_63_64 80432	59.76 1.40 0.00	55.84 0.55 0.00	52.72 -0.26 0.00	48.87 -0.49 0.00	46.04 -1.13 0.00	50.02 -0.45 0.00	51.73 -1.11 0.00	55.01 -1.18 0.00	56.95 -0.81 0.00	60.42 0.06 0.00	71.30 0.07 0.00	81.41 1.04 0.00	106.52 -2.17 0.00	128.87 -2.36 0.00	146.51 -4.53 0.00	160.32 -9.64 -0.83	200.46 -11.57 -1.75	236.50 -12.02 -3.25	212.51 -7.68 -6.76	179.65 -3.29 0.00	170.45 -1.90 0.00	113.96 -0.80 0.00	79.71 1.33 0.00	68.59 1.08 0.00
LOCKPORT___CC1 323769	59.76 1.40 0.00	55.57 0.28 0.00	53.04 0.05 0.00	48.91 -0.45 0.00	46.32 -0.85 0.00	50.07 -0.41 0.00	51.79 -1.06 0.00	54.84 -1.35 0.00	57.59 -0.17 0.00	60.48 0.12 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	107.82 -0.87 0.00	128.34 -2.89 0.00	145.91 -5.14 0.00	159.48 -10.49 -0.84	199.63 -12.41 -1.76	235.29 -13.25 -3.28	211.30 -8.96 -6.82	178.75 -4.20 0.00	169.58 -2.76 0.00	113.39 -1.37 0.00	79.39 1.02 0.00	68.38 0.88 0.00
LOCKPORT___CC2 323770	59.76 1.40 0.00	55.57 0.28 0.00	53.04 0.05 0.00	48.91 -0.45 0.00	46.32 -0.85 0.00	50.07 -0.41 0.00	51.79 -1.06 0.00	54.84 -1.35 0.00	57.59 -0.17 0.00	60.48 0.12 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	107.82 -0.87 0.00	128.34 -2.89 0.00	145.91 -5.14 0.00	159.48 -10.49 -0.84	199.63 -12.41 -1.76	235.29 -13.25 -3.28	211.30 -8.96 -6.82	178.75 -4.20 0.00	169.58 -2.76 0.00	113.39 -1.37 0.00	79.39 1.02 0.00	68.38 0.88 0.00
LOCKPORT___CC3 323771	59.76 1.40 0.00	55.57 0.28 0.00	53.04 0.05 0.00	48.91 -0.45 0.00	46.32 -0.85 0.00	50.07 -0.41 0.00	51.79 -1.06 0.00	54.84 -1.35 0.00	57.59 -0.17 0.00	60.48 0.12 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	107.82 -0.87 0.00	128.34 -2.89 0.00	145.91 -5.14 0.00	159.48 -10.49 -0.84	199.63 -12.41 -1.76	235.29 -13.25 -3.28	211.30 -8.96 -6.82	178.75 -4.20 0.00	169.58 -2.76 0.00	113.39 -1.37 0.00	79.39 1.02 0.00	68.38 0.88 0.00
LOCUSVLY_69_KV_BK2 55797	62.57 4.20 -0.01	59.38 4.09 0.00	57.07 4.08 0.00	53.31 3.95 0.00	50.94 3.77 0.00	54.31 3.84 0.00	57.44 4.60 0.00	60.74 4.55 0.00	62.78 5.02 0.00	64.88 4.53 0.00	76.50 5.27 0.00	88.33 7.96 0.00	121.09 12.39 0.00	149.38 15.49 -2.66	175.36 19.03 -5.28	202.14 21.99 -11.02	254.82 27.13 -17.41	310.81 30.90 -34.64	300.12 25.40 -61.28	239.13 20.49 -35.70	218.60 17.58 -28.68	142.16 10.79 -16.62	88.21 7.21 -2.62	72.30 4.79 -0.01
LONG_LAKE_PHOENIX 24014	58.01 -0.35 0.00	54.57 -0.72 0.00	52.19 -0.79 0.00	48.57 -0.79 0.00	46.37 -0.80 0.00	49.72 -0.76 0.00	52.10 -0.74 0.00	55.52 -0.67 0.00	57.30 -0.46 0.00	60.06 -0.30 0.00	70.80 -0.43 0.00	80.28 0.00 0.09	112.05 -0.33 -3.69	130.97 -0.26 0.00	151.72 -0.45 -1.13	168.11 -0.85 0.17	212.73 -0.84 -3.30	248.32 -0.74 -3.79	220.27 0.00 -6.83	190.33 0.55 -6.83	176.94 0.69 -3.90	115.22 0.46 0.00	78.54 0.16 0.00	67.24 -0.27 0.00
LOVETT___3 23632	61.57 3.21 0.00	57.78 2.49 0.00	55.64 2.65 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.10 2.62 0.00	55.91 3.06 0.00	59.45 3.26 0.00	61.69 3.93 0.00	64.34 3.98 0.00	75.01 3.78 0.00	86.08 5.71 0.00	117.93 9.24 0.00	145.65 11.42 -3.00	171.26 14.35 -5.87	197.50 16.57 -11.80	249.61 20.61 -18.72	290.82 23.05 -22.51	294.55 18.78 -62.32	234.68 15.18 -36.55	214.89 13.10 -29.44	139.03 8.15 -16.12	83.55 5.17 0.00	71.22 3.71 0.00
LOVETT___4 23642	61.57 3.21 0.00	57.78 2.49 0.00	55.64 2.65 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.10 2.62 0.00	55.91 3.06 0.00	59.45 3.26 0.00	61.69 3.93 0.00	64.34 3.98 0.00	75.01 3.78 0.00	86.08 5.71 0.00	117.93 9.24 0.00	145.65 11.42 -3.00	171.26 14.35 -5.87	197.50 16.57 -11.80	249.61 20.61 -18.72	290.82 23.05 -22.51	294.55 18.78 -62.32	234.68 15.18 -36.55	214.89 13.10 -29.44	139.03 8.15 -16.12	83.55 5.17 0.00	71.22 3.71 0.00
LOVETT___5 23593	61.57 3.21 0.00	57.78 2.49 0.00	55.64 2.65 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.10 2.62 0.00	55.91 3.06 0.00	59.45 3.26 0.00	61.69 3.93 0.00	64.34 3.98 0.00	75.01 3.78 0.00	86.08 5.71 0.00	117.93 9.24 0.00	145.65 11.42 -3.00	171.26 14.35 -5.87	197.50 16.57 -11.80	249.61 20.61 -18.72	290.82 23.05 -22.51	294.55 18.78 -62.32	234.68 15.18 -36.55	214.89 13.10 -29.44	139.03 8.15 -16.12	83.55 5.17 0.00	71.22 3.71 0.00
LOWER RAQUET___HYD 24057	57.78 -0.58 0.00	55.34 0.06 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.94 -0.23 0.00	50.22 -0.25 0.00	52.48 -0.37 0.00	55.41 -0.79 0.00	56.43 -1.33 0.00	58.73 -1.63 0.00	68.45 -2.78 0.00	72.13 -5.47 2.77	52.07 -8.59 48.04	76.42 -11.81 43.00	72.33 -13.29 65.42	82.72 -14.55 71.86	66.63 -17.66 125.98	68.63 -20.35 156.28	45.94 -16.65 150.85	38.61 -13.35 130.98	63.17 -11.89 97.29	76.41 -7.00 31.35	60.40 -4.31 13.66	63.38 -2.77 1.36
LOWER___HUDSON 24059	60.99 2.63 0.00	57.28 1.99 0.00	54.84 1.85 0.00	51.23 1.88 0.00	48.96 1.79 0.00	52.34 1.87 0.00	54.96 2.12 0.00	58.33 2.13 0.00	60.18 2.43 0.00	62.83 2.48 0.00	74.51 3.28 0.00	84.31 3.94 0.00	114.67 5.97 0.00	161.57 7.48 -22.86	204.70 8.91 -44.75	248.90 10.49 -69.29	322.46 13.04 -99.14	349.39 15.21 -88.92	554.81 13.02 -328.35	511.88 10.61 -318.32	438.60 9.82 -256.44	261.70 6.54 -140.41	82.69 4.31 0.00	70.95 3.44 0.00
LOWVILLE_115KV_TB2 356335	60.76 2.39 0.00	57.39 2.10 0.00	54.95 1.96 0.00	51.04 1.68 0.00	48.68 1.51 0.00	52.09 1.62 0.00	54.53 1.69 0.00	57.99 1.80 0.00	59.66 1.91 0.00	62.05 1.69 0.00	72.66 1.42 0.00	80.87 1.29 0.78	141.62 1.09 -31.84	130.08 -1.18 -0.02	152.16 -0.91 -2.02	150.92 -0.85 17.36	221.63 -0.21 -11.57	252.80 1.47 -6.07	256.96 3.20 -40.32	232.03 4.02 -45.06	196.71 3.96 -20.40	110.15 2.87 7.47	80.97 2.59 0.00	68.74 1.62 0.38
LUTHERFT_115KV_GLOB_FND_222 355753	62.04 3.68 0.00	58.16 2.88 0.00	55.69 2.70 0.00	51.93 2.57 0.00	49.58 2.41 0.00	53.15 2.68 0.00	55.70 2.85 0.00	59.11 2.92 0.00	61.05 3.29 0.00	63.62 3.26 0.00	74.72 3.49 0.00	85.19 4.82 0.00	115.98 7.28 0.00	153.87 8.92 -13.72	188.47 10.57 -26.85	233.63 12.52 -51.99	307.47 15.77 -81.42	358.34 18.89 -94.20	615.77 17.29 -385.04	577.46 14.82 -379.70	492.36 14.13 -305.88	291.42 9.18 -167.48	84.41 6.04 0.00	72.23 4.73 0.00

LUTHERNY_35_KV_BK2 355980	62.10 3.74 0.00	58.22 2.93 0.00	55.74 2.76 0.00	51.97 2.62 0.00	49.58 2.41 0.00	53.20 2.73 0.00	55.75 2.91 0.00	59.17 2.98 0.00	61.11 3.35 0.00	63.68 3.32 0.00	74.72 3.49 0.00	85.27 4.90 0.00	116.09 7.39 0.00	154.00 9.06 -13.72	188.62 10.72 -26.85	233.80 12.68 -51.99	307.89 16.19 -81.42	358.83 19.38 -94.20	616.19 17.72 -385.04	577.64 15.00 -379.70	492.53 14.30 -305.88	291.53 9.30 -167.48	84.49 6.11 0.00	72.30 4.79 0.00
LWR___OSWEGATCHIE_HYD 23850	59.30 0.93 0.00	56.39 1.11 0.00	53.99 1.01 0.00	50.15 0.79 0.00	47.78 0.61 0.00	51.13 0.66 0.00	53.48 0.63 0.00	56.64 0.45 0.00	58.10 0.35 0.00	60.36 0.00 0.00	70.95 -0.28 0.00	76.65 -1.85 1.87	181.44 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.56 -9.04 -21.33	240.44 -9.32 -4.50	296.53 -6.40 -89.50	281.35 -4.21 -102.61	212.55 -3.62 -43.82	92.34 -1.72 20.70	77.99 -0.39 0.00	66.32 -0.27 0.92
LYONS_FALL_HYD 23570	60.58 2.22 0.00	57.17 1.88 0.00	54.79 1.80 0.00	50.89 1.53 0.00	48.58 1.41 0.00	52.04 1.57 0.00	54.48 1.64 0.00	57.99 1.80 0.00	59.78 2.02 0.00	62.29 1.93 0.00	73.08 1.85 0.00	81.78 1.93 0.52	132.06 2.29 -21.08	132.56 1.31 -0.02	155.22 1.96 -2.22	161.64 2.19 9.68	223.21 3.35 -9.58	257.48 5.16 -7.06	248.23 5.97 -28.82	220.39 6.03 -31.41	193.04 5.68 -15.02	114.57 3.90 4.10	79.57 2.98 1.78	69.21 1.96 0.25
MADISON___COUNTY_LFGE 323628	60.76 2.39 0.00	57.22 1.94 0.00	54.79 1.80 0.00	50.89 1.53 0.00	48.63 1.46 0.00	52.24 1.77 0.00	54.75 1.90 0.00	58.38 2.19 0.00	60.24 2.48 0.00	62.95 2.60 0.00	73.37 2.14 0.00	83.11 2.89 0.16	118.75 3.70 -6.36	135.83 4.59 0.00	158.73 5.74 -1.95	175.09 6.26 0.29	224.38 8.41 -5.69	262.35 10.55 -6.54	235.47 10.25 -11.79	204.25 9.51 -11.79	188.04 8.96 -6.74	120.61 5.85 0.00	82.14 3.76 0.00	70.07 2.57 0.00
MALONE___115KV_TB1 356076	57.84 -0.53 0.00	55.57 0.28 0.00	53.36 0.37 0.00	49.61 0.25 0.00	47.26 0.09 0.00	50.37 -0.10 0.00	52.74 -0.11 0.00	55.80 -0.39 0.00	57.06 -0.69 0.00	59.39 -0.97 0.00	70.02 -1.21 0.00	76.19 -3.30 0.89	79.66 -5.65 23.38	107.30 -8.01 15.93	89.69 -9.21 52.14	78.99 -9.98 80.16	88.70 -12.62 108.96	76.26 -14.96 154.04	70.41 -13.45 129.58	65.42 -11.34 106.18	74.38 -10.86 87.10	71.19 -6.66 36.92	73.75 -4.62 0.00	58.19 -3.31 6.01
MAPLEWOD_115KV_TB3 80458	60.52 2.16 0.00	56.78 1.49 0.00	54.47 1.48 0.00	50.84 1.48 0.00	48.63 1.46 0.00	51.99 1.51 0.00	54.53 1.69 0.00	57.82 1.63 0.00	59.72 1.96 0.00	62.29 1.93 0.00	73.30 2.07 0.00	83.58 3.21 0.00	113.80 5.11 0.00	162.47 6.43 -24.81	207.31 7.70 -48.57	249.17 9.30 -70.75	320.06 11.57 -98.22	337.33 13.00 -79.07	496.02 10.89 -271.70	448.62 8.78 -256.89	387.57 8.27 -206.95	233.46 5.39 -113.31	81.91 3.53 0.00	70.34 2.84 0.00
MAPLE_RIDGE_WT_1 323574	57.78 -0.58 0.00	54.90 -0.38 0.00	52.62 -0.37 0.00	49.02 -0.34 0.00	46.79 -0.38 0.00	50.02 -0.46 0.00	52.42 -0.42 0.00	55.80 -0.39 0.00	57.29 -0.46 0.00	59.87 -0.48 0.00	70.45 -0.78 0.00	79.31 -1.13 -0.07	104.00 -1.85 2.84	128.73 -2.50 0.00	99.04 -3.02 48.98	66.88 -3.56 98.68	98.07 -4.43 107.78	71.14 -5.16 168.96	87.58 -4.27 121.60	86.95 -3.85 92.14	82.47 -3.96 85.92	65.53 -2.76 46.48	56.08 -2.04 20.26	65.89 -1.62 0.00
MAPLE_RIDGE_WT_2 323611	57.78 -0.58 0.00	54.90 -0.38 0.00	52.62 -0.37 0.00	49.02 -0.34 0.00	46.79 -0.38 0.00	50.02 -0.46 0.00	52.42 -0.42 0.00	55.80 -0.39 0.00	57.29 -0.46 0.00	59.87 -0.48 0.00	70.45 -0.78 0.00	79.31 -1.13 -0.07	104.00 -1.85 2.84	128.73 -2.50 0.00	99.04 -3.02 48.98	66.88 -3.56 98.68	98.07 -4.43 107.78	71.14 -5.16 168.96	87.58 -4.27 121.60	86.95 -3.85 92.14	82.47 -3.96 85.92	65.53 -2.76 46.48	56.08 -2.04 20.26	65.89 -1.62 0.00
MARBLE_RIVER_WT_PWR 323696	56.79 -1.57 0.00	54.35 -0.94 0.00	52.41 -0.58 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.57 -0.91 0.00	51.84 -1.01 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.37 -1.99 0.00	68.03 -3.20 0.00	75.95 -4.42 0.00	90.35 -6.74 11.61	119.45 -8.67 3.11	95.07 -10.12 45.85	73.63 -11.33 84.16	94.89 -14.51 100.88	74.87 -17.41 152.99	78.26 -15.79 119.39	74.74 -13.91 94.30	76.50 -13.62 82.22	66.11 -9.07 39.58	54.93 -6.19 17.25	54.61 -4.66 8.24
MARSHVLE_115KV_TB1 80742	63.79 5.43 0.00	59.82 4.53 0.00	57.17 4.19 0.00	53.26 3.90 0.00	50.85 3.68 0.00	54.77 4.29 0.00	57.12 4.28 0.00	60.13 3.93 0.00	61.74 3.99 0.00	64.10 3.74 0.00	75.15 3.92 0.00	85.51 5.14 0.00	116.30 7.61 0.00	146.97 9.45 -6.29	174.83 11.48 -12.31	216.32 13.19 -34.01	285.22 16.19 -58.75	348.47 20.11 -83.10	591.60 20.92 -357.25	557.04 21.04 -353.05	477.79 21.03 -284.42	284.14 13.66 -155.73	87.47 9.09 0.00	74.39 6.89 0.00
MARSH_HILL_WT_PWR 323713	60.29 1.92 0.00	56.34 1.05 0.00	53.73 0.74 0.00	49.80 0.44 0.00	47.36 0.19 0.00	50.88 0.40 0.00	53.22 0.37 0.00	56.92 0.73 0.00	59.32 1.56 0.00	61.92 1.57 0.00	73.58 2.35 0.00	83.74 3.37 0.00	112.39 3.70 0.00	134.38 3.14 0.00	153.45 2.41 0.00	170.14 -0.17 -1.19	214.67 1.89 -2.50	251.39 1.48 -4.65	232.43 4.05 -14.95	199.56 6.95 -9.66	188.06 7.93 -7.78	124.19 5.17 -4.26	82.61 4.23 0.00	69.67 2.16 0.00
MCINTYRE_115KV_TB2 80467	58.77 0.41 0.00	56.45 1.16 0.00	54.21 1.22 0.00	50.30 0.94 0.00	47.88 0.71 0.00	51.33 0.86 0.00	53.53 0.69 0.00	56.47 0.28 0.00	57.47 -0.29 0.00	59.69 -0.66 0.00	70.23 -1.00 0.00	72.92 -4.34 3.11	59.49 -6.74 42.46	76.68 -9.32 45.24	81.70 -10.27 66.49	71.61 -11.16 76.27	74.43 -13.04 125.63	58.90 -14.23 156.61	52.53 -10.46 144.09	72.26 -7.32 123.09	78.43 -6.03 94.05	76.34 -3.21 33.12	65.50 -2.04 0.00	-0.95 1.06
MECO_____69_KV_BK1 80468	64.73 6.36 0.00	60.65 5.36 0.00	57.92 4.93 0.00	53.90 4.54 0.00	51.42 4.25 0.00	55.47 5.00 0.00	57.97 5.13 0.00	61.25 5.06 0.00	63.07 5.31 0.00	65.37 5.01 0.00	76.72 5.48 0.00	87.44 7.07 0.00	119.02 10.33 0.00	150.44 12.47 -6.75	179.20 14.95 -13.20	223.07 17.59 -36.36	295.34 22.29 -62.77	361.88 27.96 -88.66	622.86 27.11 -382.32	587.06 25.25 -378.87	502.03 24.47 -305.21	297.59 15.72 -167.11	88.80 10.42 0.00	75.54 8.03 0.00
MENANDS___115KV_TB5 355628	60.06 1.69 0.00	56.39 1.11 0.00	54.10 1.11 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.64 1.16 0.00	54.16 1.32 0.00	57.43 1.24 0.00	59.32 1.56 0.00	61.87 1.51 0.00	72.80 1.57 0.00	83.02 2.65 0.00	113.04 4.35 0.00	157.79 5.38 -21.17	199.14 6.65 -41.45	239.50 8.12 -62.26	307.94 9.88 -87.78	331.15 11.04 -74.85	484.40 8.96 -262.00	436.27 6.95 -246.38	377.20 6.38 -198.48	227.68 4.25 -108.67	81.12 2.74 0.00	69.80 2.30 0.00
MG INDUSTRY___DRP 24185	60.29 1.93 0.00	56.67 1.38 0.00	54.37 1.38 0.00	50.74 1.38 0.00	48.54 1.37 0.00	51.84 1.36 0.00	54.27 1.43 0.00	57.15 0.96 0.00	57.82 0.06 0.00	60.24 -0.12 0.00	70.73 -0.50 0.00	80.45 0.08 0.00	101.49 0.87 8.07	98.41 1.18 34.01	94.19 1.51 58.36	111.12 2.37 60.37	162.65 2.94 50.57	274.31 2.94 -26.11	391.62 2.35 -175.83	338.05 2.01 -153.10	297.57 1.90 -123.33	153.93 1.38 -37.80	79.40 1.02 0.00	68.32 0.81 0.00

MID___OSWEGATCHIE_HYD 23849	59.30 0.93 0.00	56.39 1.11 0.00	53.99 1.01 0.00	50.15 0.79 0.00	47.78 0.61 0.00	51.13 0.66 0.00	53.48 0.63 0.00	56.64 0.45 0.00	58.10 0.35 0.00	60.36 0.00 0.00	70.95 -0.28 0.00	76.65 -1.85 1.87	181.44 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.56 -9.04 -21.33	240.44 -9.32 -4.50	296.53 -6.40 -89.50	281.35 -4.21 -102.61	212.55 -3.62 -43.82	92.34 -1.72 20.70	77.99 -0.39 0.00	66.32 -0.27 0.92
MID___RAQUETTE_HYD 23851	57.78 -0.58 0.00	55.46 0.17 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.93 -0.24 0.00	50.22 -0.25 0.00	52.47 -0.37 0.00	55.29 -0.90 0.00	56.49 -1.27 0.00	58.73 -1.63 0.00	69.16 -2.07 0.00	72.14 -5.47 2.77	52.29 -8.37 48.04	76.42 -11.81 43.00	72.33 -13.29 65.42	82.73 -14.54 71.86	66.63 -17.66 125.98	68.62 -20.36 156.28	45.94 -16.65 150.85	38.61 -13.36 130.98	63.16 -11.89 97.29	76.41 -7.00 31.35	74.07 -4.31 0.00	63.38 -2.77 1.36
MILLIKEN___1 23584	60.64 2.28 0.00	56.95 1.66 0.00	54.42 1.43 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.79 1.31 0.00	54.38 1.53 0.00	58.10 1.91 0.00	60.01 2.25 0.00	62.77 2.41 0.00	73.79 2.56 0.00	83.86 3.54 0.05	114.85 4.24 -1.92	136.48 5.25 0.00	157.67 6.04 -0.59	176.50 6.26 -1.12	223.15 8.62 -4.25	262.75 10.79 -6.69	243.29 10.89 -18.96	207.35 10.61 -13.79	192.96 10.34 -10.28	126.04 6.77 -4.52	82.77 4.39 0.00	70.54 3.04 0.00
MILLIKEN___2 23585	60.64 2.28 0.00	56.95 1.66 0.00	54.42 1.43 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.79 1.31 0.00	54.38 1.53 0.00	58.10 1.91 0.00	60.01 2.25 0.00	62.77 2.41 0.00	73.79 2.56 0.00	83.86 3.54 0.05	114.85 4.24 -1.92	136.48 5.25 0.00	157.67 6.04 -0.59	176.50 6.26 -1.12	223.15 8.62 -4.25	262.75 10.79 -6.69	243.29 10.89 -18.96	207.35 10.61 -13.79	192.96 10.34 -10.28	126.04 6.77 -4.52	82.77 4.39 0.00	70.54 3.04 0.00
MILLIKEN___DIESEL 23629	60.64 2.28 0.00	56.95 1.66 0.00	54.42 1.43 0.00	50.54 1.18 0.00	48.30 1.13 0.00	51.79 1.31 0.00	54.38 1.53 0.00	58.10 1.91 0.00	60.01 2.25 0.00	62.77 2.41 0.00	73.79 2.56 0.00	83.86 3.54 0.05	114.85 4.24 -1.92	136.48 5.25 0.00	157.67 6.04 -0.59	176.50 6.26 -1.12	223.15 8.62 -4.25	262.75 10.79 -6.69	243.29 10.89 -18.96	207.35 10.61 -13.79	192.96 10.34 -10.28	126.04 6.77 -4.52	82.77 4.39 0.00	70.54 3.04 0.00
MILLSEAT___LFGE 323607	61.28 2.92 0.00	56.89 1.60 0.00	54.31 1.33 0.00	50.05 0.69 0.00	47.46 0.28 0.00	51.23 0.76 0.00	53.11 0.27 0.00	56.42 0.23 0.00	59.14 1.38 0.00	62.29 1.93 0.00	73.37 2.13 0.00	83.82 3.45 0.00	110.65 1.96 0.00	132.16 0.93 0.00	149.99 -1.05 0.00	164.86 -5.07 -0.80	205.86 -6.10 -1.69	243.00 -5.40 -3.14	218.04 -1.92 -6.52	184.78 1.83 0.00	175.45 3.11 0.00	117.28 2.52 0.00	82.30 3.92 0.00	70.55 3.04 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	61.81 3.44 0.00	58.00 2.71 0.00	55.80 2.81 0.00	52.22 2.86 0.00	49.95 2.78 0.00	53.30 2.83 0.00	56.12 3.28 0.00	59.68 3.48 0.00	61.92 4.16 0.00	64.58 4.23 0.00	75.29 4.06 0.00	86.40 6.03 0.00	118.37 9.67 0.00	146.36 11.94 -3.19	172.23 14.95 -6.24	198.88 17.42 -12.33	251.18 21.45 -19.46	292.38 24.04 -23.08	296.86 19.64 -63.78	236.32 15.92 -37.46	216.31 13.79 -30.18	139.89 8.61 -16.52	83.87 5.49 0.00	71.49 3.98 0.00
MILLWOOD_13_KV_LOAD 356217	62.04 3.68 0.00	58.22 2.93 0.00	55.96 2.97 0.00	52.37 3.01 0.00	50.09 2.92 0.00	53.45 2.98 0.00	56.33 3.49 0.00	59.84 3.65 0.00	62.15 4.39 0.00	64.82 4.47 0.00	75.58 4.35 0.00	86.80 6.43 0.00	118.91 10.22 0.00	147.02 12.60 -3.19	172.99 15.71 -6.24	199.72 18.27 -12.33	252.23 22.50 -19.46	293.60 25.26 -23.08	297.93 20.70 -63.78	237.42 17.01 -37.46	217.17 14.65 -30.18	140.46 9.18 -16.52	84.26 5.88 0.00	71.76 4.25 0.00
MODEL_CITY_ENERGY 24167	59.53 1.17 0.00	55.18 -0.11 0.00	52.93 -0.05 0.00	48.82 -0.54 0.00	46.18 -0.99 0.00	49.92 -0.55 0.00	51.42 -1.42 0.00	54.45 -1.74 0.00	57.12 -0.63 0.00	60.00 -0.36 0.00	70.59 -0.64 0.00	80.69 0.32 0.00	107.39 -1.30 0.00	127.70 -3.54 0.00	145.15 -5.89 0.00	158.64 -11.33 -0.85	198.60 -13.46 -1.78	233.87 -14.71 -3.32	210.09 -10.24 -6.89	177.82 -5.12 0.00	168.72 -3.63 0.00	112.81 -1.95 0.00	78.93 0.55 0.00	68.04 0.54 0.00
MODERN_LFGE___ 323580	59.53 1.17 0.00	55.18 -0.11 0.00	52.93 -0.05 0.00	48.82 -0.54 0.00	46.18 -0.99 0.00	49.92 -0.55 0.00	51.42 -1.42 0.00	54.45 -1.74 0.00	57.12 -0.63 0.00	60.00 -0.36 0.00	70.59 -0.64 0.00	80.69 0.32 0.00	107.39 -1.30 0.00	127.70 -3.54 0.00	145.15 -5.89 0.00	158.64 -11.33 -0.85	198.60 -13.46 -1.78	233.87 -14.71 -3.32	210.09 -10.24 -6.89	177.82 -5.12 0.00	168.72 -3.63 0.00	112.81 -1.95 0.00	78.93 0.55 0.00	68.04 0.54 0.00
MOHAWK_PAPER___DRP 24187	60.52 2.16 0.00	56.78 1.49 0.00	54.47 1.48 0.00	50.84 1.48 0.00	48.63 1.46 0.00	51.99 1.51 0.00	54.53 1.69 0.00	57.82 1.63 0.00	59.72 1.96 0.00	62.29 1.93 0.00	73.30 2.07 0.00	83.58 3.21 0.00	113.80 5.11 0.00	162.47 6.43 -24.81	207.31 7.70 -48.57	249.17 9.30 -70.75	320.06 11.57 -98.22	337.33 13.00 -79.07	496.02 10.89 -271.70	448.62 8.78 -256.89	387.57 8.27 -206.95	233.46 5.39 -113.31	81.91 3.53 0.00	70.34 2.84 0.00
MOHICAN___35_KV_115KV_LD 80490	62.39 4.03 0.00	58.39 3.10 0.00	55.80 2.81 0.00	51.97 2.62 0.00	49.58 2.41 0.00	53.30 2.83 0.00	55.91 3.06 0.00	59.34 3.15 0.00	61.40 3.64 0.00	63.92 3.56 0.00	74.72 3.49 0.00	85.43 5.06 0.00	116.30 7.61 0.00	153.67 9.19 -13.25	187.86 10.87 -25.95	233.59 13.36 -51.11	307.82 17.03 -80.51	360.55 20.85 -94.44	621.50 20.28 -387.78	583.18 17.56 -382.67	497.68 17.06 -308.27	294.45 10.90 -168.79	85.35 6.98 0.00	72.84 5.33 0.00
MONGAUP___HYD 23641	62.10 3.74 0.00	58.27 2.98 0.00	55.90 2.91 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.30 2.82 0.00	56.12 3.28 0.00	59.68 3.49 0.00	61.69 3.93 0.00	64.34 3.98 0.00	75.72 4.49 0.00	85.67 5.30 0.00	115.76 7.06 0.00	142.97 9.18 -2.56	167.23 11.18 -5.01	193.18 13.54 -10.52	244.64 17.44 -16.92	287.38 21.10 -21.03	290.29 18.36 -58.49	232.54 15.37 -34.22	213.87 13.95 -27.57	138.57 8.72 -15.10	84.50 6.12 0.00	71.96 4.45 0.00
MONTAUK___DIESEL 23721	64.72 6.36 0.00	61.48 6.19 0.00	59.03 6.04 0.00	55.13 5.77 0.00	52.59 5.42 0.00	56.13 5.65 0.00	59.77 6.92 0.00	63.50 7.30 0.00	66.25 8.49 0.00	68.62 8.33 0.07	81.71 10.47 0.00	95.01 14.63 -0.01	130.12 21.41 -0.01	235.14 23.49 -80.42	287.05 27.64 -108.37	317.68 31.12 -117.44	278.88 36.17 -32.44	306.36 40.47 -20.64	302.48 32.66 -56.38	251.50 27.08 -41.47	248.02 23.27 -52.41	147.57 16.18 -16.63	89.06 10.03 -0.64	74.46 6.95 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	60.52 2.16 0.00	56.45 1.16 0.00	53.57 0.58 0.00	49.41 0.05 0.00	46.84 -0.33 0.00	50.68 0.20 0.00	53.11 0.26 0.00	56.98 0.79 0.00	59.49 1.73 0.00	62.83 2.47 0.00	74.29 3.06 0.00	85.03 4.66 0.00	112.39 3.70 0.00	135.43 4.20 0.00	154.06 3.02 0.00	169.78 -0.34 -1.00	213.43 1.05 -2.10	253.09 3.92 -3.90	227.74 6.19 -8.11	191.00 8.05 0.00	180.79 8.44 0.00	119.46 4.71 0.00	82.45 4.08 0.00	70.00 2.50 0.00

MORRIS_RIDGE___SOLAR 323848	59.94 1.58 0.00	56.06 0.77 0.00	53.46 0.48 0.00	49.46 0.10 0.00	46.98 -0.19 0.00	50.42 -0.05 0.00	52.53 -0.32 0.00	56.02 -0.17 0.00	58.39 0.64 0.00	60.90 0.54 0.00	72.37 1.14 0.00	82.46 2.09 0.00	110.54 1.85 0.00	132.16 0.93 0.00	150.74 -0.30 0.00	166.55 -3.72 -1.14	210.37 -2.31 -2.40	245.32 -4.41 -4.47	226.73 -1.06 -14.35	194.95 2.75 -9.26	184.11 4.31 -7.46	121.82 2.98 -4.08	81.43 3.05 0.00	69.39 1.89 0.00
MORTIMER_115KV_TB3 55949	60.17 1.81 0.00	56.28 1.00 0.00	53.62 0.64 0.00	49.56 0.20 0.00	47.17 0.00 0.00	50.68 0.20 0.00	53.00 0.16 0.00	56.59 0.39 0.00	58.51 0.75 0.00	62.05 1.69 0.00	73.44 2.21 0.00	83.83 3.46 0.00	110.87 2.17 0.00	134.51 3.28 0.00	153.16 2.11 0.00	169.46 0.34 0.00	210.70 0.42 0.00	246.73 1.47 0.00	216.64 3.20 0.00	187.52 4.57 0.00	177.52 5.17 0.00	118.55 3.79 0.00	81.75 3.37 0.00	69.94 2.43 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.54 3.70 0.00	60.07 3.88 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.58 4.35 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.51 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	294.23 25.75 -23.22	298.30 20.70 -64.16	237.45 16.83 -37.67	217.17 14.48 -30.35	140.33 8.95 -16.62	84.18 5.80 0.00	71.69 4.19 0.00
MUNSVILLE_WIND_PWR 323609	64.55 6.18 0.00	60.54 5.26 0.00	57.92 4.93 0.00	53.75 4.39 0.00	51.27 4.10 0.00	55.52 5.05 0.00	58.18 5.33 0.00	62.26 6.07 0.00	64.28 6.52 0.00	66.88 6.52 0.00	78.78 7.55 0.00	89.21 8.84 0.00	120.21 11.52 0.00	145.41 14.18 0.00	168.55 17.51 0.00	190.47 18.94 -2.41	240.57 25.22 -5.07	286.56 31.87 -9.43	277.39 30.94 -33.01	235.83 28.36 -24.53	218.64 26.53 -19.76	142.91 17.33 -10.82	89.35 10.97 0.00	75.47 7.96 0.00
N SALMON___HYD 24042	57.84 -0.53 0.00	55.40 0.11 0.00	53.36 0.37 0.00	49.61 0.25 0.00	47.26 0.09 0.00	50.37 -0.10 0.00	52.74 -0.11 0.00	56.02 -0.17 0.00	57.07 -0.69 0.00	59.39 -0.97 0.00	69.31 -1.92 0.00	76.18 -3.30 0.89	79.44 -5.87 23.38	107.29 -8.01 15.93	89.68 -9.22 52.14	78.99 -9.98 80.16	88.70 -12.61 108.96	76.25 -14.97 154.04	70.42 -13.44 129.58	65.42 -11.34 106.18	74.39 -10.85 87.10	71.18 -6.66 36.92	57.66 -4.62 16.09	58.19 -3.31 6.01
N.AKRON__115KV_KNAPP 355671	60.93 2.97 0.00	56.89 1.60 0.00	53.73 0.74 0.00	49.75 0.39 0.00	46.93 -0.24 0.00	50.93 0.45 0.00	52.84 0.00 0.00	56.30 0.11 0.00	58.34 0.58 0.00	61.93 1.57 0.00	73.15 1.92 0.00	83.58 3.21 0.00	108.69 0.00 0.00	131.89 0.66 0.00	149.68 -1.36 0.00	164.52 -5.41 -0.81	205.46 -6.52 -1.70	242.78 -5.64 -3.16	217.88 -2.13 -6.57	184.41 1.46 0.00	174.93 2.59 0.00	117.05 2.30 0.00	81.98 3.61 0.00	70.34 2.84 0.00
N.E_GEN_SANDY PD 24062	60.93 2.57 0.00	57.22 1.93 0.00	54.95 1.96 0.00	51.34 1.98 0.00	49.15 1.98 0.00	52.39 1.92 0.00	55.06 2.22 0.00	58.44 2.25 0.00	60.42 2.66 0.00	63.14 2.78 0.00	74.93 3.70 0.00	84.79 4.42 0.00	115.33 6.63 0.00	150.00 8.41 -10.36	181.60 10.28 -20.28	212.40 11.83 -31.44	270.00 14.71 -45.01	302.50 16.69 -40.55	352.00 13.67 -124.89	298.10 10.61 -104.55	257.80 9.47 -75.98	165.17 6.31 -44.10	82.53 4.15 0.00	70.81 3.31 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.81 3.44 0.00	57.94 2.65 0.00	55.74 2.76 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.25 2.78 0.00	56.07 3.22 0.00	59.62 3.43 0.00	61.86 4.10 0.00	64.58 4.23 0.00	75.36 4.13 0.00	86.48 6.11 0.00	118.48 9.78 0.00	146.40 12.20 -2.96	171.95 15.10 -5.80	198.42 17.59 -11.71	250.73 21.87 -18.59	292.44 24.77 -22.41	295.57 20.06 -62.06	235.61 16.28 -36.39	215.79 14.13 -29.31	139.53 8.72 -16.05	83.94 5.56 0.00	71.49 3.98 0.00
N.QUEENS_27_KV_LOAD 356247	62.17 3.79 -0.01	58.34 3.04 -0.01	56.39 3.39 -0.01	53.02 3.65 -0.01	50.72 3.54 -0.01	53.71 3.23 0.00	56.44 3.59 0.00	60.07 3.88 0.00	62.03 4.27 0.00	64.45 4.10 0.01	75.35 4.13 0.01	86.47 6.11 0.01	118.58 9.89 0.01	147.75 12.73 -3.79	174.09 15.71 -7.34	201.61 18.60 -13.88	255.06 22.92 -21.86	298.12 26.24 -26.61	301.25 20.70 -67.11	239.29 16.65 -39.69	218.89 14.48 -32.07	140.22 8.84 -16.62	84.01 5.64 0.01	71.56 4.05 -0.01
N.TROY___115KV_TB1 355778	61.05 2.68 0.00	57.22 1.94 0.00	54.90 1.91 0.00	51.28 1.92 0.00	49.01 1.84 0.00	52.39 1.92 0.00	54.96 2.11 0.00	58.33 2.14 0.00	60.30 2.54 0.00	62.89 2.54 0.00	73.94 2.71 0.00	84.31 3.94 0.00	114.67 5.98 0.00	161.57 7.48 -22.86	204.71 8.91 -44.75	248.90 10.49 -69.29	322.45 13.04 -99.14	349.39 15.21 -88.92	554.81 13.02 -328.35	511.88 10.61 -318.32	438.61 9.82 -256.44	261.71 6.54 -140.41	82.69 4.31 0.00	70.95 3.44 0.00
NARROWS_GT1_1 24228	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_2 24229	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_3 24230	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_4 24231	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_5 24232	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01

NARROWS_GT1_6 24233	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_7 24234	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT1_8 24235	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_1 24236	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_2 24237	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_3 24238	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_4 24239	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_5 24240	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_6 24241	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_7 24242	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NARROWS_GT2_8 24243	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.46 25.99 -23.21	298.72 21.14 -64.14	237.43 16.82 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.69 4.19 0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	61.57 3.21 0.00	57.72 2.43 0.00	55.21 2.23 0.00	51.43 2.07 0.00	49.10 1.93 0.00	52.60 2.12 0.00	55.22 2.38 0.00	58.16 1.97 0.00	59.78 2.02 0.00	62.05 1.69 0.00	73.01 1.78 0.00	83.26 2.89 0.00	103.53 5.11 10.27	100.27 6.56 37.52	95.89 7.85 63.01	111.39 9.98 67.72	166.57 13.25 56.96	282.88 14.72 -22.90	392.38 11.31 -167.63	337.79 9.51 -145.33	298.38 8.96 -117.08	146.65 5.62 -26.27	82.85 4.47 0.00	71.08 3.58 0.00
NCHELSEA_115KV_TR2 355582	62.27 3.91 0.00	58.39 3.10 0.00	56.11 3.13 0.00	52.42 3.06 0.00	50.09 2.92 0.00	53.50 3.03 0.00	56.38 3.54 0.00	60.01 3.82 0.00	62.32 4.56 0.00	65.01 4.65 0.00	76.00 4.77 0.00	87.20 6.83 0.00	119.35 10.65 0.00	147.04 13.25 -2.55	172.04 16.01 -4.99	198.93 18.77 -11.03	251.64 23.34 -18.02	295.06 26.73 -23.07	301.13 22.20 -65.49	240.12 18.11 -39.07	219.84 16.03 -31.47	142.09 10.10 -17.23	84.81 6.43 0.00	72.23 4.73 0.00
NEG CAPITAL___MECHNVIL 23645	62.16 3.79 0.00	58.33 3.04 0.00	55.74 2.75 0.00	51.97 2.61 0.00	49.62 2.45 0.00	53.20 2.72 0.00	55.85 3.01 0.00	59.22 3.03 0.00	61.22 3.47 0.00	63.86 3.50 0.00	75.58 4.35 0.00	85.67 5.30 0.00	116.62 7.93 0.00	157.21 9.71 -16.27	194.36 11.47 -31.85	239.67 13.69 -56.85	313.96 17.25 -86.43	358.73 20.60 -92.86	601.91 18.56 -369.91	561.80 15.54 -363.31	479.85 14.82 -292.68	284.65 9.64 -160.25	84.65 6.27 0.00	72.43 4.93 0.00
NEG CENTRAL_HIGH_ACRES 23767	59.18 0.82 0.00	55.46 0.17 0.00	52.78 -0.21 0.00	48.87 -0.49 0.00	46.51 -0.66 0.00	50.02 -0.46 0.00	52.31 -0.53 0.00	55.86 -0.34 0.00	58.22 0.46 0.00	61.26 0.91 0.00	72.58 1.35 0.00	82.70 2.33 0.00	110.87 2.17 0.00	133.20 1.97 0.00	151.95 0.91 0.00	168.62 -0.51 0.00	209.65 -0.63 0.00	245.26 0.00 0.00	214.94 1.50 0.00	185.86 2.92 0.00	175.79 3.45 0.00	117.28 2.52 0.00	80.50 2.12 0.00	68.79 1.28 0.00

NEG CENTRAL___DRP 24199	59.94 1.58 0.00	56.17 0.88 0.00	53.62 0.64 0.00	49.75 0.39 0.00	47.64 0.47 0.00	50.98 0.50 0.00	53.48 0.63 0.00	57.26 1.07 0.00	59.20 1.44 0.00	62.17 1.81 0.00	73.37 2.14 0.00	83.45 3.13 0.05	113.59 2.83 -2.07	134.91 3.67 0.00	155.45 3.78 -0.63	172.96 3.21 -0.62	218.47 4.84 -3.36	256.32 6.13 -4.93	229.71 6.62 -9.65	193.91 7.13 -3.83	181.60 7.07 -2.19	119.69 4.93 0.00	81.83 3.45 0.00	69.80 2.30 0.00
NEG CENTRAL___INDECK 23768	60.64 2.27 0.00	56.72 1.44 0.00	53.94 0.95 0.00	49.85 0.49 0.00	47.41 0.24 0.00	50.98 0.50 0.00	53.32 0.47 0.00	56.70 0.50 0.00	58.51 0.75 0.00	61.08 0.73 0.00	71.94 0.71 0.00	81.73 1.36 0.00	109.56 0.87 0.00	131.10 -0.13 0.00	145.61 -5.43 0.00	162.16 -7.95 -0.98	204.13 -8.20 -2.06	240.75 -8.34 -3.83	219.25 -2.13 -7.95	185.51 2.56 0.00	176.66 4.31 0.00	117.97 3.21 0.00	83.16 4.78 0.00	70.68 3.17 0.00
NEG CENTRAL___SENECA 23627	60.41 2.04 0.00	56.56 1.27 0.00	53.94 0.95 0.00	49.95 0.59 0.00	47.88 0.71 0.00	51.18 0.71 0.00	53.74 0.90 0.00	57.60 1.40 0.00	59.55 1.79 0.00	62.65 2.29 0.00	73.94 2.71 0.00	84.15 3.78 0.00	111.96 3.26 0.00	135.43 4.20 0.00	155.27 4.23 0.00	173.31 3.38 -0.80	217.02 5.05 -1.69	255.03 6.62 -3.15	227.45 7.47 -6.54	191.18 8.23 0.00	180.62 8.27 0.00	120.73 5.97 0.00	82.69 4.31 0.00	70.41 2.90 0.00
NEG CENTRAL___STATE_STREET 24147	59.71 1.34 0.00	56.12 0.83 0.00	53.62 0.64 0.00	49.75 0.39 0.00	47.59 0.42 0.00	50.98 0.50 0.00	53.53 0.69 0.00	57.20 1.01 0.00	59.14 1.39 0.00	62.05 1.69 0.00	73.08 1.85 0.00	83.13 2.81 0.05	113.96 3.04 -2.22	135.17 3.94 0.00	156.10 4.38 -0.68	173.95 4.23 -0.60	219.42 5.68 -3.47	257.66 7.36 -5.04	230.53 7.26 -9.84	194.38 7.32 -4.12	181.76 7.07 -2.35	119.46 4.71 0.00	81.44 3.06 0.00	69.40 1.89 0.00
NEG MILLWOOD___DRP 24198	62.51 4.14 0.00	58.61 3.32 0.00	56.27 3.29 0.00	52.62 3.26 0.00	50.28 3.11 0.00	53.76 3.28 0.00	56.60 3.75 0.00	60.24 4.05 0.00	62.55 4.79 0.00	65.31 4.95 0.00	76.43 5.20 0.00	87.76 7.39 0.00	120.00 11.30 0.00	148.23 14.04 -2.95	174.04 17.22 -5.78	201.02 19.96 -11.94	254.20 24.81 -19.11	296.87 28.21 -23.41	302.47 23.48 -65.55	241.01 19.21 -38.85	220.53 16.89 -31.30	142.68 10.79 -17.14	85.28 6.90 0.00	72.43 4.93 0.00
NEG NORTH_FLCN_SEA 23793	55.97 -2.39 0.00	54.18 -1.11 0.00	51.98 -1.01 0.00	48.72 -0.64 0.00	46.42 -0.75 0.00	49.16 -1.31 0.00	51.42 -1.43 0.00	54.06 -2.14 0.00	55.27 -2.48 0.00	57.58 -2.78 0.00	67.81 -3.42 0.00	74.90 -5.47 0.00	88.59 -8.15 11.95	117.40 -10.63 3.21	92.76 -12.39 45.90	71.47 -13.70 83.96	91.82 -17.45 101.00	71.43 -20.85 152.99	74.69 -19.00 119.75	71.57 -16.65 94.72	73.58 -16.37 82.40	64.48 -10.79 39.49	71.09 -7.29 0.00	53.88 -5.47 8.16
NEG NORTH_KES_CHATEGAY 23792	56.96 -1.40 0.00	54.85 -0.44 0.00	52.56 -0.42 0.00	49.01 -0.35 0.00	46.70 -0.47 0.00	49.72 -0.76 0.00	52.00 -0.85 0.00	54.96 -1.24 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.81 -2.42 0.00	75.70 -4.42 0.25	87.01 -6.63 15.05	115.80 -8.66 6.77	93.12 -10.27 47.65	74.83 -11.33 82.97	92.56 -14.51 103.21	74.81 -17.17 153.29	75.47 -15.58 122.39	71.61 -13.54 97.80	75.42 -13.27 83.66	67.24 -8.72 38.80	72.42 -5.96 0.00	55.47 -4.46 7.58
NEG NORTH___ALICE_FALLS 23915	56.90 -1.46 0.00	54.90 -0.39 0.00	52.67 -0.32 0.00	49.16 -0.20 0.00	46.89 -0.28 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	54.90 -1.29 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.88 -2.35 0.00	76.05 -4.26 0.06	89.58 -6.63 12.48	118.36 -8.92 3.95	94.35 -10.42 46.27	73.79 -11.50 83.83	94.33 -14.51 101.43	75.04 -17.17 153.05	77.47 -15.79 120.17	73.83 -13.90 95.21	76.13 -13.62 82.60	66.54 -8.84 39.38	72.27 -6.11 0.00	54.91 -4.52 8.07
NEG NORTH___LWR_SARANAC 23913	56.90 -1.46 0.00	54.90 -0.39 0.00	52.67 -0.32 0.00	49.16 -0.20 0.00	46.89 -0.28 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	54.90 -1.29 0.00	56.14 -1.62 0.00	58.43 -1.93 0.00	68.88 -2.35 0.00	76.05 -4.26 0.06	89.58 -6.63 12.48	118.36 -8.92 3.95	94.35 -10.42 46.27	73.79 -11.50 83.83	94.33 -14.51 101.43	75.04 -17.17 153.05	77.47 -15.79 120.17	73.83 -13.90 95.21	76.13 -13.62 82.60	66.54 -8.84 39.38	72.27 -6.11 0.00	54.91 -4.52 8.07
NEG NORTH___PLATTSBURG 23628	56.85 -1.52 0.00	54.46 -0.83 0.00	52.67 -0.32 0.00	49.16 -0.20 0.00	46.89 -0.28 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	55.35 -0.84 0.00	56.08 -1.68 0.00	58.42 -1.93 0.00	68.17 -3.06 0.00	76.05 -4.26 0.06	89.37 -6.84 12.48	118.35 -8.93 3.95	94.36 -10.42 46.27	73.79 -11.51 83.83	94.34 -14.51 101.43	75.03 -17.17 153.05	77.48 -15.79 120.17	73.82 -13.91 95.21	76.13 -13.62 82.60	66.54 -8.83 39.38	55.10 -6.11 17.16	54.92 -4.52 8.07
NEG WEST_LEA_LOCKPORT 23791	59.53 1.17 0.00	55.62 0.33 0.00	52.62 -0.37 0.00	48.72 -0.64 0.00	45.90 -1.27 0.00	49.82 -0.66 0.00	51.63 -1.22 0.00	54.84 -1.35 0.00	56.83 -0.92 0.00	60.24 -0.12 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	106.19 -2.50 0.00	128.35 -2.89 0.00	145.91 -5.14 0.00	159.48 -10.49 -0.84	199.63 -12.41 -1.76	235.54 -13.00 -3.28	211.72 -8.54 -6.82	178.74 -4.21 0.00	169.59 -2.76 0.00	113.50 -1.26 0.00	79.40 1.02 0.00	68.38 0.88 0.00
NEG WEST___LANCASTR 23811	59.01 0.64 0.00	55.18 -0.11 0.00	52.41 -0.58 0.00	48.42 -0.94 0.00	45.90 -1.27 0.00	49.57 -0.91 0.00	51.73 -1.11 0.00	55.12 -1.07 0.00	57.24 -0.52 0.00	60.54 0.18 0.00	71.52 0.28 0.00	81.90 1.53 0.00	108.37 -0.33 0.00	130.84 -0.39 0.00	149.23 -1.81 0.00	164.54 -5.58 -1.00	206.91 -5.47 -2.10	243.52 -5.64 -3.90	219.19 -2.35 -8.10	183.49 0.55 0.00	173.90 1.55 0.00	115.56 0.80 0.00	80.10 1.72 0.00	68.59 1.08 0.00
NEG_PENN_ALLEGHNY 23528	60.06 1.69 0.00	56.39 1.11 0.00	53.94 0.95 0.00	50.15 0.79 0.00	47.88 0.71 0.00	51.33 0.86 0.00	53.80 0.95 0.00	57.43 1.23 0.00	59.55 1.79 0.00	62.35 1.99 0.00	73.72 2.49 0.00	83.59 3.22 0.00	112.93 4.23 0.00	135.95 4.72 0.00	156.33 5.28 0.00	176.00 4.91 -1.97	221.16 6.73 -4.15	261.07 8.08 -7.72	246.16 7.67 -25.05	207.08 7.68 -16.46	193.36 7.76 -13.26	126.95 4.93 -7.26	81.75 3.37 0.00	69.67 2.16 0.00
NEG___GEN_MONROE 24207	60.35 1.98 0.00	56.34 1.05 0.00	53.57 0.58 0.00	49.56 0.20 0.00	47.12 -0.05 0.00	50.73 0.25 0.00	53.05 0.21 0.00	56.59 0.39 0.00	58.51 0.75 0.00	61.99 1.63 0.00	73.37 2.14 0.00	83.66 3.30 0.00	110.32 1.63 0.00	133.73 2.49 0.00	152.10 1.06 0.00	168.61 -1.18 -0.67	210.64 -1.05 -1.41	247.64 -0.25 -2.63	221.04 2.13 -5.46	187.15 4.21 0.00	177.00 4.65 0.00	118.43 3.67 0.00	81.98 3.61 0.00	70.27 2.77 0.00
NEPA___ENERGY 23901	60.17 1.81 0.00	56.23 0.94 0.00	53.52 0.53 0.00	49.41 0.05 0.00	46.89 -0.28 0.00	50.58 0.10 0.00	52.84 0.00 0.00	56.53 0.34 0.00	58.68 0.92 0.00	62.11 1.75 0.00	73.22 1.99 0.00	83.91 3.54 0.00	111.09 2.39 0.00	133.86 2.62 0.00	152.85 1.81 0.00	168.61 -1.52 -1.01	211.98 -0.42 -2.12	249.94 0.74 -3.94	224.83 3.20 -8.19	188.25 5.31 0.00	178.55 6.20 0.00	118.55 3.79 0.00	82.06 3.68 0.00	69.87 2.36 0.00

NEVERSINK___HYD 23608	61.92 3.56 0.00	58.11 2.82 0.00	55.74 2.75 0.00	51.97 2.61 0.00	49.72 2.55 0.00	53.15 2.67 0.00	55.96 3.12 0.00	59.62 3.43 0.00	61.86 4.10 0.00	64.71 4.35 0.00	76.14 4.91 0.00	86.23 5.86 0.00	116.91 9.02 0.80	142.26 11.55 0.52	164.88 14.05 0.21	190.00 16.58 -4.29	242.31 21.23 -10.80	290.38 25.03 -20.09	298.47 21.34 -63.69	240.44 17.39 -40.10	219.98 15.33 -32.31	139.25 9.75 -14.74	84.41 6.04 0.00	71.76 4.26 0.00
NEWKRMKL_115KV_TB1 55635	59.82 1.46 0.00	56.17 0.88 0.00	53.89 0.90 0.00	50.30 0.94 0.00	48.11 0.94 0.00	51.38 0.91 0.00	53.95 1.11 0.00	57.09 0.90 0.00	58.97 1.21 0.00	61.50 1.15 0.00	72.44 1.21 0.00	82.54 2.17 0.00	112.39 3.70 0.00	126.77 4.72 9.19	138.79 5.74 17.99	171.37 7.27 5.03	227.33 8.83 -8.22	308.66 9.57 -53.83	474.65 7.68 -253.52	426.11 6.04 -237.13	368.89 5.52 -191.03	222.91 3.56 -104.59	80.73 2.35 0.00	69.53 2.03 0.00
NEWTON___FALLS_HYD 23847	59.30 0.93 0.00	56.39 1.11 0.00	53.99 1.01 0.00	50.15 0.79 0.00	47.78 0.61 0.00	51.13 0.66 0.00	53.48 0.63 0.00	56.64 0.45 0.00	58.10 0.35 0.00	60.36 0.00 0.00	70.95 -0.28 0.00	76.65 -1.85 1.87	181.44 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.56 -9.04 -21.33	240.44 -9.32 -4.50	296.53 -6.40 -89.50	281.35 -4.21 -102.61	212.55 -3.62 -43.82	92.34 -1.72 20.70	77.99 -0.39 0.00	66.32 -0.27 0.92
NGRID_A1_DSASP 323792	58.72 0.35 0.00	55.46 0.17 0.00	52.14 -0.85 0.00	48.13 -1.23 0.00	45.57 -1.60 0.00	49.22 -1.26 0.00	51.15 -1.69 0.00	54.11 -2.08 0.00	56.78 -0.98 0.00	59.64 -0.72 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	106.74 -1.95 0.00	126.77 -4.46 0.00	144.25 -6.79 0.00	157.47 -12.51 -0.85	196.93 -15.14 -1.80	231.92 -16.69 -3.34	208.44 -11.95 -6.94	176.37 -6.58 0.00	167.18 -5.17 0.00	111.89 -2.86 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
NGRID_A2_DSASP 323793	58.72 0.35 0.00	55.46 0.17 0.00	52.14 -0.85 0.00	48.13 -1.23 0.00	45.57 -1.60 0.00	49.22 -1.26 0.00	51.15 -1.69 0.00	54.11 -2.08 0.00	56.78 -0.98 0.00	59.64 -0.72 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	106.74 -1.95 0.00	126.77 -4.46 0.00	144.25 -6.79 0.00	157.47 -12.51 -0.85	196.93 -15.14 -1.80	231.92 -16.69 -3.34	208.44 -11.95 -6.94	176.37 -6.58 0.00	167.18 -5.17 0.00	111.89 -2.86 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
NGRID_A4_DSASP 323807	58.72 0.35 0.00	55.46 0.17 0.00	52.14 -0.85 0.00	48.13 -1.23 0.00	45.57 -1.60 0.00	49.22 -1.26 0.00	51.15 -1.69 0.00	54.11 -2.08 0.00	56.78 -0.98 0.00	59.64 -0.72 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	106.74 -1.95 0.00	126.77 -4.46 0.00	144.25 -6.79 0.00	157.47 -12.51 -0.85	196.93 -15.14 -1.80	231.92 -16.69 -3.34	208.44 -11.95 -6.94	176.37 -6.58 0.00	167.18 -5.17 0.00	111.89 -2.86 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
NIAGARA_115E_LBMP 323715	59.29 0.93 0.00	54.90 -0.38 0.00	52.78 -0.21 0.00	48.67 -0.69 0.00	46.04 -1.13 0.00	49.77 -0.71 0.00	51.20 -1.64 0.00	54.17 -2.02 0.00	56.83 -0.93 0.00	59.70 -0.66 0.00	70.23 -1.00 0.00	80.21 -0.16 0.00	106.85 -1.85 0.00	127.03 -4.20 0.00	144.55 -6.49 0.00	157.80 -12.18 -0.85	197.35 -14.73 -1.80	232.67 -15.94 -3.35	209.07 -11.32 -6.95	176.91 -6.03 0.00	167.70 -4.65 0.00	112.23 -2.53 0.00	78.54 0.16 0.00	67.71 0.20 0.00
NIAGARA_115W_LBMP 323714	58.54 0.18 0.00	55.34 0.06 0.00	52.04 -0.95 0.00	47.98 -1.38 0.00	45.43 -1.74 0.00	49.11 -1.36 0.00	51.05 -1.80 0.00	53.94 -2.25 0.00	56.60 -1.15 0.00	59.45 -0.90 0.00	69.87 -1.36 0.00	79.81 -0.56 0.00	106.41 -2.29 0.00	126.38 -4.85 0.00	143.94 -7.10 0.00	156.96 -13.02 -0.85	196.30 -15.77 -1.79	231.19 -17.41 -3.34	207.78 -12.59 -6.93	175.81 -7.14 0.00	166.66 -5.68 0.00	111.55 -3.21 0.00	78.07 -0.31 0.00	67.30 -0.20 0.00
NIAGARA_230_LBMP 323716	59.29 0.93 0.00	55.40 0.11 0.00	52.67 -0.32 0.00	48.62 -0.74 0.00	46.04 -1.13 0.00	49.77 -0.71 0.00	51.68 -1.16 0.00	54.68 -1.51 0.00	57.36 -0.40 0.00	60.24 -0.12 0.00	70.88 -0.35 0.00	81.01 0.64 0.00	107.94 -0.76 0.00	128.34 -2.89 0.00	146.20 -4.84 0.00	159.82 -10.14 -0.84	200.07 -11.98 -1.77	235.54 -13.01 -3.29	211.51 -8.76 -6.83	178.75 -4.20 0.00	169.41 -2.93 0.00	113.39 -1.37 0.00	79.24 0.86 0.00	68.25 0.74 0.00
NIAGARA___115KV_198_GIBSON 55903	58.36 0.00 0.00	54.52 -0.77 0.00	52.46 -0.53 0.00	47.78 -1.58 0.00	45.80 -1.37 0.00	48.86 -1.62 0.00	50.89 -1.96 0.00	53.94 -2.25 0.00	55.85 -1.91 0.00	59.27 -1.09 0.00	69.95 -1.28 0.00	79.81 -0.56 0.00	104.67 -4.02 0.00	126.38 -4.86 0.00	143.79 -7.25 0.00	157.12 -12.85 -0.85	196.30 -15.77 -1.79	231.43 -17.17 -3.34	208.21 -12.17 -6.93	175.81 -7.13 0.00	166.83 -5.52 0.00	111.55 -3.21 0.00	78.07 -0.31 0.00	67.30 -0.20 0.00
NIAGARA____ 23760	59.29 0.93 0.00	55.40 0.11 0.00	52.67 -0.32 0.00	48.62 -0.74 0.00	46.04 -1.13 0.00	49.77 -0.71 0.00	51.68 -1.16 0.00	54.68 -1.51 0.00	57.36 -0.40 0.00	60.24 -0.12 0.00	70.88 -0.35 0.00	81.01 0.64 0.00	107.94 -0.76 0.00	128.34 -2.89 0.00	146.20 -4.84 0.00	159.83 -10.14 -0.84	200.08 -11.98 -1.78	235.57 -13.01 -3.32	211.57 -8.76 -6.89	178.75 -4.20 0.00	169.41 -2.93 0.00	113.39 -1.37 0.00	79.24 0.86 0.00	68.25 0.74 0.00
NINE_MILE_1 23575	57.32 -1.05 0.00	54.02 -1.27 0.00	51.72 -1.27 0.00	48.13 -1.23 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.28 -4.00 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
NINE_MILE_2 23744	57.32 -1.05 0.00	54.02 -1.27 0.00	51.72 -1.27 0.00	48.13 -1.23 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.28 -4.00 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
NM_CAPITAL___DRP 24208	59.94 1.58 0.00	56.28 1.00 0.00	53.99 1.01 0.00	50.44 1.09 0.00	48.21 1.04 0.00	51.48 1.01 0.00	54.06 1.22 0.00	57.26 1.07 0.00	59.14 1.39 0.00	61.69 1.33 0.00	72.58 1.35 0.00	82.70 2.33 0.00	112.72 4.02 0.00	151.55 4.99 -15.33	187.24 6.19 -30.01	225.50 7.61 -48.76	290.85 9.25 -71.32	324.00 10.06 -68.69	471.10 8.11 -249.55	422.23 6.40 -232.88	365.81 5.86 -187.60	221.26 3.79 -102.72	80.89 2.51 0.00	69.60 2.09 0.00
NM_CENTRAL___DRP 24181	58.77 0.41 0.00	55.29 0.00 0.00	52.88 -0.11 0.00	49.16 -0.20 0.00	46.98 -0.19 0.00	50.32 -0.15 0.00	52.79 -0.05 0.00	56.30 0.11 0.00	58.22 0.46 0.00	61.02 0.66 0.00	71.94 0.71 0.00	81.74 1.45 0.08	113.47 1.52 -3.25	133.33 2.10 0.00	154.30 2.27 -1.00	170.84 1.86 0.15	215.71 2.52 -2.91	251.80 3.19 -3.35	222.67 3.20 -6.03	192.27 3.29 -6.03	179.06 3.27 -3.44	116.94 2.18 0.00	79.79 1.41 0.00	68.25 0.74 0.00

NM_FRONTIER___DRP 24179	58.36 0.00 0.00	54.52 -0.77 0.00	52.46 -0.53 0.00	47.78 -1.58 0.00	45.80 -1.37 0.00	48.86 -1.62 0.00	50.89 -1.96 0.00	53.94 -2.25 0.00	55.85 -1.91 0.00	59.27 -1.09 0.00	69.95 -1.28 0.00	79.81 -0.56 0.00	104.67 -4.02 0.00	126.38 -4.86 0.00	143.79 -7.25 0.00	157.12 -12.85 -0.85	196.30 -15.77 -1.79	231.43 -17.17 -3.34	208.21 -12.17 -6.93	175.81 -7.13 0.00	166.83 -5.52 0.00	111.55 -3.21 0.00	78.07 -0.31 0.00	67.30 -0.20 0.00
NM_ST_REGIS___HYD 24053	57.78 -0.58 0.00	55.51 0.22 0.00	53.25 0.26 0.00	49.51 0.15 0.00	47.03 -0.14 0.00	50.27 -0.20 0.00	52.58 -0.26 0.00	55.41 -0.79 0.00	56.60 -1.16 0.00	58.91 -1.45 0.00	69.38 -1.85 0.00	73.09 -4.90 2.38	57.91 -7.83 42.96	82.78 -11.02 37.43	75.97 -12.39 62.69	82.03 -13.53 73.56	71.18 -16.61 122.48	70.31 -19.13 155.82	50.96 -16.01 146.47	44.08 -12.99 125.88	65.26 -11.89 95.19	75.15 -7.12 32.50	73.91 -4.47 0.00	62.22 -2.97 2.31
NORTHPORT___1 23551	61.16 2.80 0.01	58.44 3.15 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.75 3.58 0.00	54.01 3.53 0.00	57.12 4.28 0.00	59.62 3.43 0.00	60.59 2.83 0.00	61.96 2.78 1.18	76.07 4.85 0.00	86.48 6.11 -0.01	118.27 9.57 -0.01	138.07 12.07 5.23	160.33 14.96 5.67	185.78 17.59 0.93	229.64 21.23 1.87	264.93 24.52 4.85	260.07 19.85 -26.78	211.69 16.10 -12.64	190.74 13.27 -5.12	139.53 8.15 -16.62	83.70 5.33 0.01	70.67 3.17 0.01
NORTHPORT___2 23552	61.16 2.80 0.01	58.44 3.15 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.75 3.58 0.00	54.01 3.53 0.00	57.12 4.28 0.00	59.62 3.43 0.00	60.59 2.83 0.00	61.96 2.78 1.18	76.07 4.85 0.00	86.48 6.11 -0.01	118.27 9.57 -0.01	138.07 12.07 5.23	160.33 14.96 5.67	185.78 17.59 0.93	229.64 21.23 1.87	264.93 24.52 4.85	260.07 19.85 -26.78	211.69 16.10 -12.64	190.74 13.27 -5.12	139.53 8.15 -16.62	83.70 5.33 0.01	70.67 3.17 0.01
NORTHPORT___3 23553	60.51 2.16 0.01	57.72 2.43 0.00	56.22 3.23 0.00	52.57 3.21 0.00	50.28 3.11 0.00	53.55 3.08 0.00	56.54 3.70 0.00	59.00 2.81 0.00	60.00 2.25 0.01	61.53 2.35 1.18	75.35 4.13 0.01	85.76 5.39 0.00	117.39 8.70 0.00	137.47 11.55 5.31	159.28 14.05 5.81	184.58 16.58 1.13	228.25 20.19 2.21	262.78 23.05 5.53	258.24 18.56 -26.24	210.04 14.81 -12.28	189.23 12.06 -4.82	138.49 7.12 -16.61	83.28 4.94 0.04	70.26 2.77 0.02
NORTHPORT___4 23650	60.51 2.16 0.01	57.72 2.43 0.00	56.22 3.23 0.00	52.57 3.21 0.00	50.28 3.11 0.00	53.55 3.08 0.00	56.54 3.70 0.00	59.00 2.81 0.00	60.00 2.25 0.01	61.53 2.35 1.18	75.35 4.13 0.01	85.76 5.39 0.00	117.39 8.70 0.00	137.47 11.55 5.31	159.28 14.05 5.81	184.58 16.58 1.13	228.25 20.19 2.21	262.78 23.05 5.53	258.24 18.56 -26.24	210.04 14.81 -12.28	189.23 12.06 -4.82	138.49 7.12 -16.61	83.28 4.94 0.04	70.26 2.77 0.02
NORTHPORT___IC 23718	61.51 3.15 0.01	59.16 3.87 0.00	56.91 3.92 0.00	53.16 3.80 0.00	50.76 3.58 0.00	54.11 3.63 0.00	57.28 4.44 0.00	60.29 4.10 0.00	61.97 4.22 0.00	62.08 2.90 1.18	74.93 3.70 0.00	86.48 6.11 0.00	118.59 9.89 0.00	138.07 12.07 5.23	160.32 14.95 5.67	185.78 17.59 0.94	229.64 21.24 1.88	264.44 24.04 4.85	259.64 19.42 -26.77	211.50 15.92 -12.64	190.74 13.27 -5.12	139.41 8.03 -16.62	83.70 5.33 0.01	70.67 3.17 0.01
NORTH___COUNTRY_ESR 323785	56.85 -1.52 0.00	54.46 -0.83 0.00	52.46 -0.53 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.62 -0.86 0.00	51.89 -0.95 0.00	55.12 -1.07 0.00	56.03 -1.73 0.00	58.42 -1.93 0.00	68.03 -3.20 0.00	75.69 -4.42 0.26	86.73 -6.84 15.12	115.72 -8.67 6.85	93.08 -10.28 47.69	74.68 -11.51 82.94	92.30 -14.73 103.25	74.56 -17.41 153.29	75.20 -15.79 122.45	71.00 -14.08 97.87	74.86 -13.79 83.69	66.91 -9.07 38.78	55.28 -6.19 16.90	55.34 -4.59 7.57
NPX_GEN_1385_PROXY 323591	60.52 2.16 0.01	58.05 2.76 0.00	56.11 3.13 0.00	52.42 3.06 0.00	50.38 3.21 0.00	53.45 2.98 0.00	56.54 3.70 0.00	59.00 2.81 0.00	60.13 2.37 0.00	61.48 2.29 1.18	76.57 5.34 0.00	87.37 6.99 -0.01	118.92 10.21 -0.01	138.73 12.73 5.23	162.29 16.91 5.67	188.65 20.46 0.93	232.79 24.38 1.87	268.60 28.19 4.85	263.28 23.06 -26.78	219.00 18.85 -17.21	189.10 16.20 -0.56	140.56 9.18 -16.62	83.70 5.33 0.01	71.01 3.51 0.01
NPX_GEN_CSC 323557	61.98 3.62 0.01	58.77 3.49 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.23 4.38 0.00	60.07 3.87 0.00	61.51 3.75 0.00	64.21 3.92 0.07	77.43 6.19 0.00	88.35 7.96 -0.02	120.78 12.06 -0.02	226.43 14.95 -80.25	277.45 18.27 -108.14	307.63 21.31 -117.19	249.89 23.96 -15.65	291.71 27.95 -18.50	292.43 22.61 -56.38	244.55 20.12 -41.48	223.82 16.90 -34.58	141.94 10.55 -16.63	85.76 6.74 -0.64	71.69 4.19 0.00
NSINS_S_GLNS_FALLS 23858	62.33 3.97 0.00	58.39 3.10 0.00	55.74 2.76 0.00	51.93 2.57 0.00	49.53 2.36 0.00	53.25 2.78 0.00	55.86 3.01 0.00	59.28 3.09 0.00	61.34 3.58 0.00	63.92 3.56 0.00	74.65 3.42 0.00	85.35 4.98 0.00	116.30 7.61 0.00	153.33 9.19 -12.91	187.20 10.87 -25.28	232.77 13.19 -50.46	306.94 16.82 -79.84	360.48 20.60 -94.62	623.52 20.28 -389.81	585.18 17.38 -384.86	499.27 16.89 -310.04	295.30 10.79 -169.75	85.35 6.98 0.00	72.84 5.33 0.00
NUCOR_STEEL___DRP 24197	59.82 1.46 0.00	56.23 0.94 0.00	53.73 0.74 0.00	49.85 0.49 0.00	47.69 0.52 0.00	51.08 0.61 0.00	53.58 0.74 0.00	57.26 1.07 0.00	59.14 1.39 0.00	61.99 1.63 0.00	73.08 1.85 0.00	83.05 2.73 0.06	113.90 2.93 -2.27	135.04 3.81 0.00	155.82 4.08 -0.70	173.92 4.23 -0.56	219.19 5.47 -3.44	257.09 6.87 -4.96	229.93 6.83 -9.66	194.11 6.95 -4.22	181.65 6.89 -2.41	119.35 4.59 0.00	81.44 3.06 0.00	69.46 1.96 0.00
NUMBER_THREE_WT_PWR 323818	60.76 2.39 0.00	57.39 2.10 0.00	54.95 1.96 0.00	51.04 1.68 0.00	48.68 1.51 0.00	52.04 1.57 0.00	54.48 1.64 0.00	57.94 1.74 0.00	59.61 1.85 0.00	61.99 1.63 0.00	72.58 1.35 0.00	80.77 1.21 0.81	142.63 0.98 -32.96	129.82 -1.44 -0.03	151.68 -1.36 -2.00	149.61 -1.36 18.16	221.21 -0.84 -11.77	251.97 0.74 -5.97	257.52 2.57 -41.51	233.08 3.66 -46.47	196.75 3.45 -20.96	109.46 2.52 7.82	77.40 2.43 3.41	68.66 1.55 0.40
NYISO_LBMP_REFERENCE 24008	58.36 0.00 0.00	55.29 0.00 0.00	52.99 0.00 0.00	49.36 0.00 0.00	47.17 0.00 0.00	50.48 0.00 0.00	52.84 0.00 0.00	56.19 0.00 0.00	57.76 0.00 0.00	60.36 0.00 0.00	71.23 0.00 0.00	80.37 0.00 0.00	108.69 0.00 0.00	131.23 0.00 0.00	151.04 0.00 0.00	169.13 0.00 0.00	210.28 0.00 0.00	245.26 0.00 0.00	213.44 0.00 0.00	182.95 0.00 0.00	172.34 0.00 0.00	114.76 0.00 0.00	78.38 0.00 0.00	67.51 0.00 0.00
NYPA_BRENTWD____GT 24164	62.62 4.26 0.00	59.49 4.20 0.00	57.55 4.56 0.00	53.70 4.34 0.00	51.42 4.25 0.00	54.76 4.29 0.00	57.97 5.12 0.00	60.74 4.55 0.00	61.97 4.21 0.00	64.73 4.35 -0.03	78.03 6.77 -0.03	88.58 8.20 -0.01	120.34 11.64 -0.01	163.98 14.57 -18.18	194.52 17.97 -25.52	221.55 20.97 -31.46	249.83 25.64 -13.90	294.26 29.66 -19.33	294.43 24.32 -56.67	236.22 19.94 -33.33	217.54 16.90 -28.30	141.71 10.33 -16.62	86.51 7.37 -0.77	72.46 4.93 -0.03

NYPA_GOWANUS____GT5 24156	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.22 25.75 -23.21	298.51 20.93 -64.14	237.43 16.82 -37.66	216.98 14.30 -30.34	132.68 8.61 -9.31	84.09 5.72 0.01	71.69 4.19 0.01
NYPA_GOWANUS____GT6 24157	62.16 3.79 0.00	58.33 3.04 0.00	56.27 3.29 0.00	53.01 3.65 0.00	50.76 3.58 -0.01	53.71 3.23 0.00	56.49 3.64 0.00	60.18 3.99 0.00	62.27 4.51 0.00	64.88 4.53 0.01	76.85 5.63 0.01	86.79 6.43 0.01	119.02 10.33 0.01	147.31 12.87 -3.21	173.34 16.00 -6.29	200.33 18.77 -12.43	252.60 22.72 -19.60	294.22 25.75 -23.21	298.51 20.93 -64.14	237.43 16.82 -37.66	216.98 14.30 -30.34	132.68 8.61 -9.31	84.09 5.72 0.01	71.69 4.19 0.01
NYPA_HARLEM__RVR__GT1 24160	61.93 3.56 -0.01	58.28 2.98 -0.01	56.17 3.18 -0.01	52.82 3.45 -0.01	50.58 3.40 -0.01	53.50 3.03 0.00	56.28 3.43 0.00	59.90 3.71 0.00	61.63 3.87 0.00	64.22 3.87 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	146.65 12.21 -3.21	172.44 15.10 -6.29	199.48 17.92 -12.43	251.95 22.07 -19.60	293.74 25.27 -23.21	297.44 19.85 -64.14	236.52 15.91 -37.66	216.31 13.61 -30.36	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
NYPA_HARLEM__RVR__GT2 24161	61.93 3.56 -0.01	58.28 2.98 -0.01	56.17 3.18 -0.01	52.82 3.45 -0.01	50.58 3.40 -0.01	53.50 3.03 0.00	56.28 3.43 0.00	59.90 3.71 0.00	61.63 3.87 0.00	64.22 3.87 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	146.65 12.21 -3.21	172.44 15.10 -6.29	199.48 17.92 -12.43	251.95 22.07 -19.60	293.74 25.27 -23.21	297.44 19.85 -64.14	236.52 15.91 -37.66	216.31 13.61 -30.36	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
NYPA_KENT____GT 24152	62.10 3.74 0.00	58.33 3.04 0.00	56.22 3.23 0.00	52.91 3.56 0.00	50.62 3.44 0.00	53.66 3.18 0.00	56.49 3.64 0.00	60.12 3.93 0.00	62.15 4.39 0.00	64.75 4.40 0.01	76.63 5.41 0.01	86.55 6.19 0.01	118.68 9.99 0.01	147.04 12.60 -3.21	173.04 15.71 -6.30	199.99 18.44 -12.43	252.39 22.51 -19.60	293.74 25.27 -23.21	298.08 20.49 -64.15	232.65 16.28 -33.43	216.64 13.95 -30.34	133.06 8.49 -9.81	83.27 5.57 0.67	71.55 4.05 0.01
NYPA_POUCH1____GT 24155	54.82 3.44 6.99	53.98 2.71 4.02	54.02 2.97 1.94	52.91 3.56 0.00	50.72 3.54 -0.01	53.45 2.98 0.00	54.01 3.38 2.22	54.04 3.65 5.81	54.17 4.16 7.75	54.68 4.22 9.90	55.13 5.27 21.37	75.98 6.03 10.43	110.13 9.67 8.23	142.11 12.21 1.33	172.58 15.25 -6.29	199.47 17.92 -12.43	251.54 21.66 -19.60	293.50 25.03 -23.21	297.87 20.29 -64.14	236.71 16.10 -37.66	198.58 13.45 -12.78	123.65 8.03 -0.86	73.29 5.33 10.43	60.56 3.85 10.79
NYPA_VERNON____GT2 24162	61.98 3.62 0.00	58.27 2.98 0.00	56.17 3.18 0.00	52.76 3.40 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.49 3.64 0.00	60.07 3.87 0.00	62.03 4.27 0.00	64.70 4.35 0.01	76.57 5.34 0.01	86.39 6.03 0.01	118.47 9.79 0.01	146.92 12.47 -3.21	172.90 15.56 -6.30	199.83 18.27 -12.43	252.16 22.28 -19.60	293.50 25.03 -23.21	297.64 20.06 -64.15	228.25 16.10 -29.20	216.30 13.61 -30.34	133.44 8.37 -10.31	82.44 5.40 1.34	71.41 3.91 0.01
NYPA_VERNON____GT3 24163	61.98 3.62 0.00	58.27 2.98 0.00	56.17 3.18 0.00	52.76 3.40 0.00	50.52 3.35 0.00	53.66 3.18 0.00	56.49 3.64 0.00	60.07 3.87 0.00	62.03 4.27 0.00	64.70 4.35 0.01	76.57 5.34 0.01	86.39 6.03 0.01	118.47 9.79 0.01	146.92 12.47 -3.21	172.90 15.56 -6.30	199.83 18.27 -12.43	252.16 22.28 -19.60	293.50 25.03 -23.21	297.64 20.06 -64.15	228.25 16.10 -29.20	216.30 13.61 -30.34	133.44 8.37 -10.31	82.44 5.40 1.34	71.41 3.91 0.01
NYPA____ASTORIA_CC1 323568	61.81 3.44 0.00	58.11 2.82 0.00	56.06 3.07 0.00	52.72 3.36 0.00	50.47 3.30 0.00	53.55 3.08 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.51 4.16 0.01	76.28 5.06 0.01	86.15 5.79 0.01	118.04 9.35 0.01	146.51 12.07 -3.21	172.44 15.10 -6.29	199.31 17.75 -12.43	251.54 21.66 -19.60	292.76 24.29 -23.21	297.00 19.42 -64.14	224.29 15.54 -25.80	215.96 13.27 -30.34	132.22 8.15 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
NYPA____ASTORIA_CC2 323569	61.81 3.44 0.00	58.11 2.82 0.00	56.06 3.07 0.00	52.72 3.36 0.00	50.47 3.30 0.00	53.55 3.08 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.51 4.16 0.01	76.28 5.06 0.01	86.15 5.79 0.01	118.04 9.35 0.01	146.51 12.07 -3.21	172.44 15.10 -6.29	199.31 17.75 -12.43	251.54 21.66 -19.60	292.76 24.29 -23.21	297.00 19.42 -64.14	224.29 15.54 -25.80	215.96 13.27 -30.34	132.22 8.15 -9.31	81.76 5.25 1.87	71.21 3.71 0.01
NYPA____HOLTSVILL 23794	62.15 3.79 0.01	59.05 3.76 0.00	57.07 4.08 0.00	53.36 4.00 0.00	51.04 3.87 0.00	54.36 3.89 0.00	57.54 4.70 0.00	60.29 4.10 0.00	61.69 3.93 0.00	64.27 3.98 0.07	77.29 6.05 0.00	88.10 7.72 -0.02	120.35 11.64 -0.02	224.63 14.57 -78.83	274.96 17.66 -106.26	304.82 20.46 -115.24	264.55 24.59 -29.68	293.90 28.44 -20.20	292.87 23.06 -56.37	243.04 19.38 -40.72	239.10 16.55 -50.20	141.60 10.21 -16.63	85.83 6.82 -0.64	71.83 4.32 0.00
NYPA____HELLGATE_GT1 24158	61.93 3.56 -0.01	58.28 2.98 -0.01	56.17 3.18 -0.01	52.82 3.45 -0.01	50.58 3.40 -0.01	53.50 3.03 0.00	56.28 3.43 0.00	59.90 3.71 0.00	61.63 3.87 0.00	64.22 3.87 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	146.65 12.21 -3.21	172.44 15.10 -6.29	199.48 17.92 -12.43	251.95 22.07 -19.60	293.74 25.27 -23.21	297.44 19.85 -64.14	236.52 15.91 -37.66	216.31 13.61 -30.36	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
NYPA____HELLGATE_GT2 24159	61.93 3.56 -0.01	58.28 2.98 -0.01	56.17 3.18 -0.01	52.82 3.45 -0.01	50.58 3.40 -0.01	53.50 3.03 0.00	56.28 3.43 0.00	59.90 3.71 0.00	61.63 3.87 0.00	64.22 3.87 0.01	76.21 4.98 0.01	86.23 5.86 0.01	117.92 9.23 0.01	146.65 12.21 -3.21	172.44 15.10 -6.29	199.48 17.92 -12.43	251.95 22.07 -19.60	293.74 25.27 -23.21	297.44 19.85 -64.14	236.52 15.91 -37.66	216.31 13.61 -30.36	139.76 8.37 -16.62	83.77 5.40 0.01	71.36 3.85 -0.01
NYS_BARGE____HYD 23848	59.94 1.58 0.00	55.68 0.39 0.00	53.25 0.27 0.00	49.06 -0.29 0.00	46.46 -0.71 0.00	50.22 -0.25 0.00	51.89 -0.95 0.00	55.01 -1.18 0.00	57.70 -0.06 0.00	60.60 0.24 0.00	71.30 0.07 0.00	81.41 1.04 0.00	108.26 -0.43 0.00	128.87 -2.36 0.00	146.51 -4.53 0.00	160.32 -9.63 -0.83	200.46 -11.57 -1.75	236.26 -12.26 -3.25	212.09 -8.11 -6.76	179.46 -3.48 0.00	170.28 -2.06 0.00	113.96 -0.80 0.00	79.71 1.33 0.00	68.58 1.08 0.00
OAK ORCHARD____HYD 24046	60.29 1.92 0.00	56.45 1.16 0.00	53.67 0.69 0.00	49.71 0.35 0.00	47.22 0.05 0.00	50.83 0.36 0.00	53.11 0.27 0.00	56.59 0.40 0.00	58.97 1.21 0.00	62.17 1.81 0.00	73.51 2.28 0.00	83.82 3.45 0.00	112.17 3.48 0.00	134.51 3.28 0.00	153.15 2.11 0.00	169.46 0.34 0.00	210.70 0.42 0.00	246.49 1.23 0.00	216.43 2.99 0.00	187.52 4.58 0.00	177.51 5.17 0.00	118.54 3.78 0.00	81.75 3.37 0.00	69.93 2.43 0.00

OAKDALE___35_KV_LOAD 356122	59.82 1.46 0.00	56.17 0.88 0.00	53.73 0.74 0.00	50.00 0.64 0.00	47.74 0.57 0.00	51.18 0.71 0.00	53.64 0.79 0.00	57.26 1.07 0.00	59.20 1.44 0.00	62.11 1.75 0.00	72.94 1.71 0.00	83.18 2.81 0.00	112.06 3.37 0.00	135.30 4.07 0.00	155.57 4.53 0.00	175.18 4.06 -2.00	220.17 5.68 -4.21	259.96 6.87 -7.83	245.88 6.83 -25.61	206.77 6.77 -17.06	192.81 6.72 -13.74	126.64 4.36 -7.52	81.44 3.06 0.00	69.46 1.96 0.00
OCC_CHEM___DRP 24175	58.54 0.18 0.00	54.68 -0.61 0.00	52.56 -0.42 0.00	47.93 -1.43 0.00	45.90 -1.27 0.00	49.01 -1.46 0.00	50.99 -1.85 0.00	54.11 -2.08 0.00	56.03 -1.73 0.00	59.45 -0.91 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	105.00 -3.70 0.00	126.77 -4.46 0.00	144.24 -6.80 0.00	157.46 -12.52 -0.85	196.93 -15.14 -1.80	232.17 -16.43 -3.34	208.86 -11.53 -6.94	176.36 -6.59 0.00	167.17 -5.17 0.00	111.89 -2.87 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
OH_GEN_PROXY 24063	59.29 0.93 0.00	55.40 0.11 0.00	52.67 -0.32 0.00	48.62 -0.74 0.00	46.09 -1.08 0.00	49.77 -0.71 0.00	51.73 -1.11 0.00	54.79 -1.40 0.00	57.41 -0.34 0.00	60.30 -0.06 0.00	71.02 -0.21 0.00	81.09 0.72 0.00	108.26 -0.43 0.00	128.73 -2.50 0.00	146.51 -4.53 0.00	160.50 -9.47 -0.84	200.90 -11.15 -1.77	236.55 -12.01 -3.30	212.40 -7.89 -6.85	183.85 -3.66 -4.56	165.54 -2.25 4.56	113.72 -1.03 0.00	79.32 0.94 0.00	68.25 0.74 0.00
OLIN_CORP_DRP 24177	59.18 0.82 0.00	55.34 0.06 0.00	52.14 -0.85 0.00	48.47 -0.89 0.00	45.52 -1.65 0.00	49.62 -0.86 0.00	51.15 -1.69 0.00	54.28 -1.91 0.00	56.26 -1.50 0.00	59.63 -0.72 0.00	70.45 -0.78 0.00	80.45 0.08 0.00	105.43 -3.26 0.00	127.43 -3.81 0.00	144.85 -6.19 0.00	158.32 -11.67 -0.86	198.00 -14.09 -1.81	233.68 -14.96 -3.37	209.99 -10.46 -7.01	177.46 -5.49 0.00	168.21 -4.14 0.00	112.58 -2.18 0.00	78.69 0.31 0.00	67.84 0.34 0.00
OLIN_CORP_DSASP 323712	58.72 0.35 0.00	55.46 0.17 0.00	52.14 -0.85 0.00	48.13 -1.23 0.00	45.57 -1.60 0.00	49.22 -1.26 0.00	51.15 -1.69 0.00	54.11 -2.08 0.00	56.78 -0.98 0.00	59.64 -0.72 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	106.74 -1.95 0.00	126.77 -4.46 0.00	144.25 -6.79 0.00	157.47 -12.51 -0.85	196.93 -15.14 -1.80	231.92 -16.69 -3.34	208.44 -11.95 -6.94	176.37 -6.58 0.00	167.18 -5.17 0.00	111.89 -2.86 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
ONEIDA_HERK_LFGE 323681	60.52 2.16 0.00	57.11 1.82 0.00	54.68 1.70 0.00	50.84 1.48 0.00	48.54 1.37 0.00	52.04 1.57 0.00	54.53 1.69 0.00	58.04 1.85 0.00	59.83 2.08 0.00	62.41 2.05 0.00	73.30 2.07 0.00	82.33 2.33 0.37	126.59 2.82 -15.07	133.87 2.62 -0.01	156.88 3.48 -2.36	167.51 3.72 5.33	224.08 5.26 -8.54	260.09 7.12 -7.72	243.38 7.13 -22.48	213.93 6.55 -23.86	190.97 4.47 -12.07	117.05 3.14 2.18	80.57 3.14 0.95	69.42 2.10 0.18
ONEIDA___115KV_TB4 55905	60.76 2.39 0.00	57.22 1.94 0.00	54.79 1.80 0.00	50.89 1.53 0.00	48.63 1.46 0.00	52.24 1.77 0.00	54.75 1.90 0.00	58.38 2.19 0.00	60.24 2.48 0.00	62.95 2.60 0.00	73.37 2.14 0.00	83.11 2.89 0.16	118.75 3.70 -6.36	135.83 4.59 0.00	158.73 5.74 -1.95	175.09 6.26 0.29	224.38 8.41 -5.69	262.35 10.55 -6.54	235.47 10.25 -11.79	204.25 9.51 -11.79	188.04 8.96 -6.74	120.61 5.85 0.00	82.14 3.76 0.00	70.07 2.57 0.00
ONONDAGA_REF_OCCRA 23987	59.01 0.64 0.00	55.46 0.17 0.00	53.04 0.05 0.00	49.31 -0.05 0.00	47.12 -0.05 0.00	50.48 0.00 0.00	52.95 0.11 0.00	56.53 0.34 0.00	58.45 0.69 0.00	61.26 0.91 0.00	72.09 0.85 0.00	81.91 1.61 0.07	113.38 1.85 -2.84	133.60 2.36 0.00	154.63 2.72 -0.87	171.53 2.54 0.13	216.18 3.36 -2.54	252.35 4.17 -2.92	222.75 4.06 -5.26	192.41 4.21 -5.26	179.48 4.14 -3.00	117.51 2.75 0.00	80.10 1.72 0.00	68.45 0.95 0.00
ONONDAGA___COGEN 23986	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
ONTARIO___LFGE 23819	60.52 2.16 0.00	56.67 1.38 0.00	53.99 1.00 0.00	50.29 0.94 0.00	47.97 0.80 0.00	51.33 0.86 0.00	53.80 0.95 0.00	57.54 1.35 0.00	59.83 2.08 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.15 3.78 0.00	112.72 4.02 0.00	135.43 4.20 0.00	155.26 4.22 0.00	173.31 3.38 -0.80	217.01 5.04 -1.69	255.03 6.62 -3.15	227.24 7.26 -6.54	191.19 8.24 0.00	180.62 8.27 0.00	120.72 5.96 0.00	82.69 4.31 0.00	70.41 2.90 0.00
ORANGEVILLE_WT_PWR 323706	59.76 1.40 0.00	55.84 0.55 0.00	53.20 0.21 0.00	49.16 -0.20 0.00	46.61 -0.56 0.00	50.07 -0.41 0.00	52.10 -0.74 0.00	55.46 -0.73 0.00	57.93 0.17 0.00	60.66 0.30 0.00	72.09 0.86 0.00	82.22 1.85 0.00	110.00 1.31 0.00	131.23 0.00 0.00	149.53 -1.51 0.00	164.76 -5.42 -1.05	207.44 -5.05 -2.21	242.99 -6.38 -4.11	219.19 -2.78 -8.53	184.05 1.10 0.00	174.76 2.41 0.00	116.48 1.72 0.00	80.81 2.43 0.00	69.06 1.55 0.00
ORANGEVILLE___ESR 323794	59.76 1.40 0.00	55.84 0.55 0.00	53.20 0.21 0.00	49.16 -0.20 0.00	46.61 -0.56 0.00	50.07 -0.41 0.00	52.10 -0.74 0.00	55.46 -0.73 0.00	57.93 0.17 0.00	60.66 0.30 0.00	72.09 0.86 0.00	82.22 1.85 0.00	110.00 1.31 0.00	131.23 0.00 0.00	149.53 -1.51 0.00	164.76 -5.42 -1.05	207.44 -5.05 -2.21	242.99 -6.38 -4.11	219.19 -2.78 -8.53	184.05 1.10 0.00	174.76 2.41 0.00	116.48 1.72 0.00	80.81 2.43 0.00	69.06 1.55 0.00
OSWEGATCHIE___HYD 24044	59.29 0.93 0.00	56.34 1.05 0.00	54.05 1.06 0.00	50.20 0.84 0.00	47.78 0.61 0.00	51.18 0.71 0.00	53.53 0.69 0.00	56.70 0.50 0.00	58.11 0.35 0.00	60.42 0.06 0.00	70.59 -0.64 0.00	76.65 -1.85 1.87	181.43 -3.48 -76.22	124.86 -6.43 -0.06	145.88 -7.10 -1.94	113.82 -7.78 47.53	222.57 -9.04 -21.33	240.44 -9.32 -4.50	296.54 -6.40 -89.50	281.36 -4.20 -102.61	212.54 -3.63 -43.82	92.34 -1.72 20.70	68.97 -0.39 9.02	66.32 -0.27 0.92
OSWEGO___5 23606	57.78 -0.58 0.00	54.52 -0.77 0.00	52.14 -0.85 0.00	48.52 -0.84 0.00	46.32 -0.85 0.00	49.62 -0.86 0.00	52.00 -0.85 0.00	55.29 -0.90 0.00	57.18 -0.58 0.00	59.81 -0.54 0.00	70.66 -0.57 0.00	79.97 -0.40 0.00	107.94 -0.76 0.00	130.18 -1.05 0.00	149.53 -1.51 0.00	167.10 -2.02 0.00	207.97 -2.31 0.00	242.81 -2.45 0.00	211.72 -1.71 0.00	181.85 -1.09 0.00	171.66 -0.69 0.00	114.30 -0.46 0.00	78.07 -0.31 0.00	66.90 -0.61 0.00
OSWEGO___6 23613	57.78 -0.58 0.00	54.52 -0.77 0.00	52.14 -0.85 0.00	48.52 -0.84 0.00	46.32 -0.85 0.00	49.62 -0.86 0.00	52.00 -0.85 0.00	55.29 -0.90 0.00	57.18 -0.58 0.00	59.81 -0.54 0.00	70.66 -0.57 0.00	79.97 -0.40 0.00	107.94 -0.76 0.00	130.18 -1.05 0.00	149.53 -1.51 0.00	167.10 -2.02 0.00	207.97 -2.31 0.00	242.81 -2.45 0.00	211.72 -1.71 0.00	181.85 -1.09 0.00	171.66 -0.69 0.00	114.30 -0.46 0.00	78.07 -0.31 0.00	66.90 -0.61 0.00

OUTOKUMPU-AB___DRP 24206	60.06 1.69 0.00	56.12 0.83 0.00	53.41 0.42 0.00	49.11 -0.25 0.00	46.60 -0.57 0.00	50.22 -0.25 0.00	52.26 -0.58 0.00	55.57 -0.62 0.00	57.64 -0.12 0.00	61.08 0.72 0.00	71.87 0.64 0.00	82.14 1.77 0.00	107.82 -0.87 0.00	130.31 -0.92 0.00	148.17 -2.87 0.00	162.22 -7.78 -0.87	203.07 -9.04 -1.84	239.36 -9.32 -3.42	215.20 -5.34 -7.10	181.48 -1.46 0.00	172.00 -0.34 0.00	114.87 0.11 0.00	80.26 1.88 0.00	68.92 1.42 0.00
OXBOW___BTM 323836	59.59 1.23 0.00	56.06 0.77 0.00	52.93 -0.05 0.00	48.82 -0.54 0.00	46.18 -0.99 0.00	49.92 -0.55 0.00	51.89 -0.95 0.00	54.96 -1.24 0.00	57.76 0.00 0.00	60.60 0.24 0.00	70.81 -0.42 0.00	80.94 0.57 0.00	107.82 -0.87 0.00	128.22 -3.01 0.00	145.91 -5.14 0.00	159.50 -10.49 -0.86	199.69 -12.41 -1.82	234.91 -13.73 -3.38	211.07 -9.39 -7.02	178.38 -4.57 0.00	169.07 -3.28 0.00	113.15 -1.61 0.00	79.08 0.70 0.00	67.98 0.48 0.00
OXBOW___ 24026	59.41 1.05 0.00	55.51 0.22 0.00	53.09 0.11 0.00	48.57 -0.79 0.00	46.32 -0.85 0.00	49.72 -0.76 0.00	51.73 -1.11 0.00	54.96 -1.24 0.00	57.01 -0.75 0.00	60.42 0.06 0.00	70.80 -0.43 0.00	80.93 0.56 0.00	106.19 -2.50 0.00	128.21 -3.02 0.00	145.91 -5.14 0.00	159.50 -10.49 -0.86	199.69 -12.41 -1.82	235.15 -13.49 -3.38	211.50 -8.96 -7.02	178.56 -4.39 0.00	169.24 -3.10 0.00	113.15 -1.61 0.00	79.08 0.71 0.00	67.98 0.47 0.00
OXY_CHEM_DSASP 323612	58.54 0.18 0.00	54.68 -0.61 0.00	52.56 -0.42 0.00	47.93 -1.43 0.00	45.90 -1.27 0.00	49.01 -1.46 0.00	50.99 -1.85 0.00	54.11 -2.08 0.00	56.03 -1.73 0.00	59.45 -0.91 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	105.00 -3.70 0.00	126.77 -4.46 0.00	144.24 -6.80 0.00	157.46 -12.52 -0.85	196.93 -15.14 -1.80	232.17 -16.43 -3.34	208.86 -11.53 -6.94	176.36 -6.59 0.00	167.17 -5.17 0.00	111.89 -2.87 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
OZONE_PARK_ESR 323760	62.97 4.61 0.00	58.99 3.70 0.00	56.91 3.92 0.00	53.26 3.90 0.00	50.90 3.73 0.00	54.26 3.79 0.00	57.23 4.39 0.00	60.86 4.66 0.00	63.13 5.37 0.00	65.85 5.49 0.00	76.50 5.27 0.00	87.92 7.55 0.00	120.87 12.17 0.00	149.54 15.09 -3.22	176.22 18.88 -6.30	203.38 21.82 -12.44	256.38 26.49 -19.61	298.40 29.92 -23.22	301.92 24.33 -64.15	240.56 19.94 -37.67	220.10 17.41 -30.35	142.16 10.79 -16.62	85.43 7.05 0.00	72.70 5.20 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	58.54 0.18 0.00	54.68 -0.61 0.00	52.56 -0.42 0.00	47.93 -1.43 0.00	45.90 -1.27 0.00	49.01 -1.46 0.00	50.99 -1.85 0.00	54.11 -2.08 0.00	56.03 -1.73 0.00	59.45 -0.91 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	105.00 -3.70 0.00	126.77 -4.46 0.00	144.24 -6.80 0.00	157.46 -12.52 -0.85	196.93 -15.14 -1.80	232.17 -16.43 -3.34	208.86 -11.53 -6.94	176.36 -6.59 0.00	167.17 -5.17 0.00	111.89 -2.87 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
PACKARD__115KV_DUPONT_184 80571	58.54 0.18 0.00	54.68 -0.61 0.00	52.56 -0.42 0.00	47.93 -1.43 0.00	45.90 -1.27 0.00	49.01 -1.46 0.00	50.99 -1.85 0.00	54.11 -2.08 0.00	56.03 -1.73 0.00	59.45 -0.91 0.00	70.09 -1.14 0.00	80.05 -0.32 0.00	105.00 -3.70 0.00	126.77 -4.46 0.00	144.24 -6.80 0.00	157.46 -12.52 -0.85	196.93 -15.14 -1.80	232.17 -16.43 -3.34	208.86 -11.53 -6.94	176.36 -6.59 0.00	167.17 -5.17 0.00	111.89 -2.87 0.00	78.30 -0.08 0.00	67.44 -0.07 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.11 3.74 -0.01	58.28 2.99 -0.01	56.33 3.34 -0.01	52.97 3.60 -0.01	50.67 3.49 -0.01	53.71 3.23 0.00	56.38 3.54 0.00	59.90 3.71 0.00	61.86 4.10 0.00	64.33 3.98 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.25 9.57 0.01	146.65 12.20 -3.21	172.59 15.26 -6.29	199.48 17.93 -12.43	251.96 22.08 -19.60	293.49 25.02 -23.21	297.43 19.85 -64.14	236.53 15.92 -37.66	216.32 13.62 -30.36	139.76 8.38 -16.62	83.86 5.49 0.01	71.50 3.98 -0.01
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	62.98 4.61 -0.01	59.06 3.76 -0.01	57.13 4.13 -0.01	53.61 4.24 -0.01	51.28 4.10 -0.01	54.46 3.99 0.00	57.12 4.28 0.00	60.74 4.55 0.00	62.72 4.97 0.00	65.18 4.83 0.01	76.07 4.84 0.01	87.35 6.99 0.01	119.77 11.09 0.01	148.49 14.04 -3.21	174.71 17.37 -6.29	201.85 20.30 -12.43	254.90 25.02 -19.60	296.92 28.45 -23.21	300.42 22.84 -64.14	239.27 18.66 -37.66	219.07 16.37 -30.36	141.48 10.10 -16.62	85.03 6.66 0.01	72.44 4.93 -0.01
PATROON__115KV_TB1 80586	60.06 1.69 0.00	56.39 1.11 0.00	54.05 1.06 0.00	50.49 1.14 0.00	48.26 1.08 0.00	51.59 1.11 0.00	54.11 1.27 0.00	57.32 1.12 0.00	59.26 1.50 0.00	61.81 1.45 0.00	72.73 1.50 0.00	82.86 2.49 0.00	112.93 4.24 0.00	139.45 5.38 -2.84	163.09 6.49 -5.55	199.56 8.12 -22.32	261.15 9.67 -41.20	320.94 10.79 -64.89	493.01 8.75 -270.82	445.79 6.95 -255.89	384.87 6.38 -206.14	231.76 4.13 -112.87	81.04 2.66 0.00	69.80 2.30 0.00
PATTRSNVILLE___SOLAR 323815	61.40 3.03 0.00	57.72 2.43 0.00	55.26 2.28 0.00	51.53 2.17 0.00	49.24 2.07 0.00	52.75 2.27 0.00	55.28 2.43 0.00	58.50 2.30 0.00	60.18 2.43 0.00	62.65 2.29 0.00	74.01 2.78 0.00	83.67 3.30 0.00	113.70 5.00 0.00	144.69 6.17 -7.29	172.71 7.40 -14.27	217.07 8.79 -39.15	288.96 11.14 -67.55	354.26 13.73 -95.27	638.83 13.24 -412.15	604.59 12.07 -409.58	514.02 11.73 -329.95	303.11 7.69 -180.66	83.40 5.02 0.00	71.35 3.85 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	59.65 1.28 0.00	55.73 0.44 0.00	52.93 -0.05 0.00	48.87 -0.49 0.00	46.27 -0.90 0.00	50.02 -0.45 0.00	52.21 -0.63 0.00	55.57 -0.62 0.00	57.76 0.00 0.00	61.14 0.78 0.00	72.30 1.07 0.00	82.78 2.41 0.00	109.35 0.65 0.00	132.15 0.92 0.00	150.59 -0.45 0.00	165.69 -4.40 -0.96	208.09 -4.21 -2.02	245.10 -3.92 -3.76	220.40 -0.85 -7.81	184.96 2.01 0.00	175.10 2.76 0.00	116.59 1.84 0.00	80.97 2.59 0.00	69.26 1.76 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	62.51 4.14 0.00	58.61 3.32 0.00	56.27 3.29 0.00	52.62 3.26 0.00	50.28 3.11 0.00	53.76 3.28 0.00	56.60 3.75 0.00	60.24 4.05 0.00	62.55 4.79 0.00	65.31 4.95 0.00	76.43 5.20 0.00	87.76 7.39 0.00	120.00 11.30 0.00	148.23 14.04 -2.95	174.04 17.22 -5.78	201.02 19.96 -11.94	254.20 24.81 -19.11	296.87 28.21 -23.41	302.47 23.48 -65.55	241.01 19.21 -38.85	220.53 16.89 -31.30	142.68 10.79 -17.14	85.28 6.90 0.00	72.43 4.93 0.00
PEEKSKILL___ 23653	61.75 3.38 0.00	58.00 2.71 0.00	55.74 2.75 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.20 2.72 0.00	56.07 3.22 0.00	59.56 3.37 0.00	61.69 3.93 0.00	64.52 4.16 0.00	76.36 5.13 0.00	86.32 5.95 0.00	118.15 9.45 0.00	146.32 11.94 -3.15	172.16 14.96 -6.16	198.61 17.26 -12.22	251.04 21.46 -19.31	292.51 24.29 -22.96	296.78 19.85 -63.49	236.13 15.91 -37.28	216.17 13.79 -30.03	139.81 8.61 -16.44	83.86 5.48 0.00	71.49 3.98 0.00
PGE MADISON___WINDPWR 24146	64.55 6.18 0.00	60.54 5.26 0.00	57.92 4.93 0.00	53.75 4.39 0.00	51.27 4.10 0.00	55.52 5.05 0.00	58.18 5.33 0.00	62.26 6.07 0.00	64.28 6.52 0.00	66.88 6.52 0.00	78.78 7.55 0.00	89.21 8.84 0.00	120.21 11.52 0.00	145.41 14.18 0.00	168.55 17.51 0.00	190.47 18.94 -2.41	240.57 25.22 -5.07	286.56 31.87 -9.43	277.39 30.94 -33.01	235.83 28.36 -24.53	218.64 26.53 -19.76	142.91 17.33 -10.82	89.35 10.97 0.00	75.47 7.96 0.00

PIERCEFIELD___HYD 23852	57.78 -0.58 0.00	55.46 0.17 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.93 -0.24 0.00	50.22 -0.25 0.00	52.47 -0.37 0.00	55.29 -0.90 0.00	56.49 -1.27 0.00	58.73 -1.63 0.00	69.16 -2.07 0.00	72.14 -5.47 2.77	52.29 -8.37 48.04	76.42 -11.81 43.00	72.33 -13.29 65.42	82.73 -14.54 71.86	66.63 -17.66 125.98	68.62 -20.36 156.28	45.94 -16.65 150.85	38.61 -13.36 130.98	63.16 -11.89 97.29	76.41 -7.00 31.35	74.07 -4.31 0.00	63.38 -2.77 1.36
PINELAWN_CC_1 323563	61.81 3.44 0.00	58.61 3.32 0.00	56.64 3.65 0.00	52.91 3.56 0.00	50.66 3.49 0.00	53.96 3.48 0.00	57.07 4.23 0.00	59.90 3.71 0.00	61.16 3.41 0.00	63.89 3.56 0.02	76.86 5.63 0.00	87.21 6.83 -0.01	119.14 10.44 -0.01	151.69 13.39 -7.07	178.46 16.61 -10.80	204.86 19.44 -16.29	248.84 23.96 -14.60	297.70 27.71 -24.73	293.64 22.61 -57.59	234.65 18.29 -33.42	214.93 15.33 -27.25	140.67 9.29 -16.62	86.26 6.35 -1.53	71.63 4.12 0.00
PJM_GEN_HTTP_PROXY 323702	62.04 3.68 0.00	58.33 3.04 0.00	56.17 3.18 0.00	52.52 3.16 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.54 3.70 0.00	60.07 3.87 0.00	62.15 4.39 0.00	65.01 4.65 0.00	76.86 5.63 0.00	86.88 6.51 0.00	119.13 10.44 0.00	147.70 13.25 -3.22	173.96 16.61 -6.30	201.00 19.44 -12.44	253.43 23.55 -19.61	294.97 26.50 -23.22	298.93 21.34 -64.14	242.37 17.19 -42.23	212.60 14.48 -25.78	140.33 8.96 -16.61	84.26 5.88 0.00	71.69 4.19 0.00
PJM_GEN_KEystone 24065	59.86 1.99 0.49	56.33 1.32 0.28	54.07 1.22 0.14	50.44 1.08 0.00	48.11 0.94 0.00	51.54 1.06 0.00	53.95 1.27 0.16	57.08 1.29 0.41	59.24 2.02 0.54	61.96 2.29 0.69	72.59 2.85 1.50	83.26 3.62 0.73	113.91 5.22 0.00	138.51 5.91 -1.36	161.28 6.95 -3.29	182.92 6.77 -7.02	230.46 8.83 -11.35	276.05 10.30 -20.49	262.72 9.17 -40.11	220.00 8.60 -28.45	194.96 7.93 -14.68	129.60 4.82 -10.03	81.99 3.61 0.00	69.11 2.36 0.76
PJM_GEN_NEPTUNE_PROXY 323594	61.68 3.33 0.01	58.44 3.15 0.00	56.48 3.50 0.00	52.76 3.40 0.00	50.52 3.35 0.00	53.81 3.33 0.00	56.81 3.97 0.00	59.68 3.49 0.00	61.11 3.35 0.00	63.86 3.50 0.00	76.72 5.49 0.00	87.20 6.83 -0.01	119.24 10.54 -0.01	145.83 13.25 -1.34	170.25 16.32 -2.89	195.76 18.94 -7.70	245.65 23.13 -12.24	284.81 26.50 -13.06	289.71 21.78 -54.49	236.29 17.74 -35.61	207.51 14.99 -20.18	140.56 9.18 -16.62	85.01 6.50 -0.13	71.62 4.12 0.01
PJM_GEN_VFT_PROXY 323633	54.63 3.27 7.00	53.92 2.65 4.03	53.90 2.86 1.94	52.26 2.91 0.01	50.00 2.83 0.00	53.30 2.82 0.00	54.00 3.38 2.23	53.88 3.49 5.80	53.95 3.93 7.74	54.63 4.16 9.89	54.93 5.06 21.36	75.74 5.79 10.42	109.92 9.45 8.23	141.98 12.07 1.32	172.90 15.56 -6.30	199.83 18.27 -12.44	251.96 22.07 -19.61	293.00 24.52 -23.22	297.21 19.62 -64.15	240.91 15.74 -42.23	193.82 13.27 -8.21	123.64 8.03 -0.85	73.20 5.25 10.43	60.35 3.64 10.80
PLATSBURG_115KV_PMLD1 355749	56.38 -1.98 0.00	54.46 -0.83 0.00	52.25 -0.74 0.00	48.87 -0.49 0.00	46.60 -0.57 0.00	49.42 -1.06 0.00	51.68 -1.16 0.00	54.45 -1.74 0.00	55.68 -2.08 0.00	58.00 -2.35 0.00	68.31 -2.92 0.00	75.47 -4.90 0.00	89.36 -7.39 11.94	118.32 -9.71 3.20	93.81 -11.33 45.90	72.48 -12.68 83.96	93.30 -15.98 101.00	73.14 -19.13 152.99	76.19 -17.50 119.74	72.86 -15.37 94.72	74.79 -15.17 82.39	65.28 -9.98 39.49	71.64 -6.74 0.00	54.28 -5.06 8.16
PLEASANTVLY___LBMP 24000	61.34 2.98 0.00	57.56 2.27 0.00	55.37 2.38 0.00	51.78 2.42 0.00	49.53 2.36 0.00	52.85 2.37 0.00	55.64 2.80 0.00	59.11 2.92 0.00	61.22 3.47 0.00	63.92 3.56 0.00	74.65 3.42 0.00	85.51 5.14 0.00	116.95 8.26 0.00	145.16 10.24 -3.69	170.96 12.69 -7.23	197.57 14.71 -13.73	249.72 18.08 -21.35	290.08 20.36 -24.46	297.36 16.65 -67.27	236.02 13.36 -39.72	216.06 11.72 -32.00	139.62 7.34 -17.52	83.08 4.70 0.00	70.95 3.44 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	61.98 3.62 0.00	58.11 2.82 0.00	55.96 2.97 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.40 2.93 0.00	56.23 3.38 0.00	59.79 3.60 0.00	62.03 4.27 0.00	64.70 4.35 0.00	75.43 4.20 0.00	86.64 6.27 0.00	118.69 10.00 0.00	146.82 12.34 -3.25	172.81 15.41 -6.37	199.43 17.76 -12.55	251.92 21.87 -19.77	293.41 24.77 -23.38	298.08 20.06 -64.58	237.13 16.28 -37.90	217.01 14.13 -30.54	140.31 8.84 -16.72	84.10 5.72 0.00	71.62 4.12 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	61.98 3.62 0.00	58.11 2.82 0.00	55.96 2.97 0.00	52.32 2.96 0.00	50.05 2.88 0.00	53.40 2.93 0.00	56.23 3.38 0.00	59.79 3.60 0.00	62.03 4.27 0.00	64.70 4.35 0.00	75.43 4.20 0.00	86.64 6.27 0.00	118.69 10.00 0.00	146.82 12.34 -3.25	172.81 15.41 -6.37	199.43 17.76 -12.55	251.92 21.87 -19.77	293.41 24.77 -23.38	298.08 20.06 -64.58	237.13 16.28 -37.90	217.01 14.13 -30.54	140.31 8.84 -16.72	84.10 5.72 0.00	71.62 4.12 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	61.92 3.56 0.00	58.11 2.82 0.00	55.80 2.81 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.25 2.78 0.00	56.07 3.22 0.00	59.68 3.48 0.00	61.86 4.10 0.00	64.58 4.23 0.00	75.50 4.27 0.00	86.56 6.19 0.00	118.37 9.67 0.00	146.37 12.07 -3.06	171.69 14.65 -6.00	198.76 17.25 -12.39	251.54 21.45 -19.81	294.27 24.77 -24.24	302.94 16.47 -69.01	241.68 16.47 -42.27	220.87 14.48 -34.05	142.58 9.18 -18.64	84.26 5.88 0.00	71.76 4.25 0.00
POLETTI____ 23519	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.01 4.65 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.24 10.54 0.00	147.44 12.99 -3.22	173.81 16.46 -6.30	200.67 19.11 -12.44	253.23 23.34 -19.61	294.48 26.00 -23.22	298.51 20.92 -64.15	237.63 17.01 -37.67	217.17 14.48 -30.35	140.33 8.95 -16.62	84.18 5.80 0.00	71.69 4.19 0.00
POMONA___ESR 323819	61.75 3.38 0.00	58.00 2.71 0.00	55.69 2.70 0.00	52.07 2.71 0.00	49.81 2.64 0.00	53.15 2.67 0.00	56.01 3.17 0.00	59.56 3.37 0.00	61.69 3.93 0.00	64.58 4.22 0.00	76.36 5.13 0.00	86.47 6.11 0.00	118.26 9.57 0.00	146.40 12.21 -2.96	171.95 15.10 -5.80	198.42 17.59 -11.71	250.73 21.87 -18.59	292.43 24.76 -22.41	295.79 20.29 -62.06	235.61 16.28 -36.39	215.79 14.14 -29.31	139.53 8.72 -16.05	83.94 5.57 0.00	71.49 3.98 0.00
PORT_JEFF_3 23555	62.27 3.91 0.01	59.16 3.87 0.00	57.17 4.19 0.00	53.41 4.05 0.00	51.08 3.91 0.00	54.46 3.99 0.00	57.60 4.76 0.00	60.41 4.22 0.00	61.80 4.04 0.00	64.33 4.04 0.07	77.22 5.98 0.00	87.86 7.48 -0.02	120.02 11.30 -0.02	227.56 14.18 -82.15	279.08 17.36 -110.68	309.07 20.12 -119.83	268.35 24.17 -33.90	294.01 27.95 -20.80	292.44 22.61 -56.38	243.75 18.85 -41.96	242.17 16.03 -53.79	141.26 9.87 -16.63	85.52 6.50 -0.64	71.83 4.32 0.00
PORT_JEFF_4 23616	62.27 3.91 0.01	59.16 3.87 0.00	57.17 4.19 0.00	53.41 4.05 0.00	51.08 3.91 0.00	54.46 3.99 0.00	57.60 4.76 0.00	60.41 4.22 0.00	61.80 4.04 0.00	64.33 4.04 0.07	77.22 5.98 0.00	87.86 7.48 -0.02	120.02 11.30 -0.02	227.56 14.18 -82.15	279.08 17.36 -110.68	309.07 20.12 -119.83	268.35 24.17 -33.90	294.01 27.95 -20.80	292.44 22.61 -56.38	243.75 18.85 -41.96	242.17 16.03 -53.79	141.26 9.87 -16.63	85.52 6.50 -0.64	71.83 4.32 0.00

PORT_JEFF_IC 23713	62.68 4.32 0.01	59.88 4.59 0.00	57.54 4.56 0.00	53.65 4.29 0.00	51.23 4.06 0.00	54.61 4.14 0.00	57.92 5.07 0.00	61.14 4.94 0.00	63.13 5.37 0.00	64.66 4.41 0.10	76.29 5.06 0.00	87.94 7.55 -0.01	120.45 11.74 -0.01	240.27 14.57 -94.47	295.79 17.67 -127.08	326.45 20.46 -136.86	283.27 24.60 -48.39	296.03 27.96 -22.81	292.71 22.84 -56.43	248.05 18.84 -46.26	254.98 16.37 -66.27	141.37 9.98 -16.63	85.61 6.58 -0.65	72.03 4.52 0.00
PPL PILGRIM_ST_GT1 24216	62.62 4.26 0.00	59.49 4.20 0.00	57.55 4.56 0.00	53.70 4.34 0.00	51.42 4.25 0.00	54.76 4.29 0.00	57.97 5.12 0.00	60.74 4.55 0.00	61.97 4.21 0.00	64.73 4.35 -0.03	78.03 6.77 -0.03	88.58 8.20 -0.01	120.34 11.64 -0.01	163.98 14.57 -18.18	194.52 17.97 -25.52	221.55 20.97 -31.46	249.83 25.64 -13.90	294.26 29.66 -19.33	294.43 24.32 -56.67	236.22 19.94 -33.33	217.54 16.90 -28.30	141.71 10.33 -16.62	86.51 7.37 -0.77	72.46 4.93 -0.03
PPL PILGRIM_ST_GT2 24217	62.62 4.26 0.00	59.49 4.20 0.00	57.55 4.56 0.00	53.70 4.34 0.00	51.42 4.25 0.00	54.76 4.29 0.00	57.97 5.12 0.00	60.74 4.55 0.00	61.97 4.21 0.00	64.73 4.35 -0.03	78.03 6.77 -0.03	88.58 8.20 -0.01	120.34 11.64 -0.01	163.98 14.57 -18.18	194.52 17.97 -25.52	221.55 20.97 -31.46	249.83 25.64 -13.90	294.26 29.66 -19.33	294.43 24.32 -56.67	236.22 19.94 -33.33	217.54 16.90 -28.30	141.71 10.33 -16.62	86.51 7.37 -0.77	72.46 4.93 -0.03
PPL_SHRM_GT3 24213	62.10 3.74 0.00	58.88 3.59 0.00	56.81 3.82 0.00	53.11 3.75 0.00	50.80 3.63 0.00	54.11 3.64 0.00	57.28 4.44 0.00	60.12 3.93 0.00	61.57 3.81 0.00	64.26 3.98 0.08	77.43 6.19 0.00	88.50 8.11 -0.02	120.99 12.28 -0.02	230.19 15.09 -83.87	282.58 18.57 -112.96	312.99 21.65 -122.21	271.60 24.59 -36.74	295.19 28.68 -21.24	293.12 23.27 -56.41	246.36 20.67 -42.74	245.79 17.40 -56.05	142.17 10.78 -16.63	86.00 6.97 -0.65	71.76 4.26 0.00
PPL_SHRM_GT4 24214	62.10 3.74 0.00	58.88 3.59 0.00	56.81 3.82 0.00	53.11 3.75 0.00	50.80 3.63 0.00	54.11 3.64 0.00	57.28 4.44 0.00	60.12 3.93 0.00	61.57 3.81 0.00	64.26 3.98 0.08	77.43 6.19 0.00	88.50 8.11 -0.02	120.99 12.28 -0.02	230.19 15.09 -83.87	282.58 18.57 -112.96	312.99 21.65 -122.21	271.60 24.59 -36.74	295.19 28.68 -21.24	293.12 23.27 -56.41	246.36 20.67 -42.74	245.79 17.40 -56.05	142.17 10.78 -16.63	86.00 6.97 -0.65	71.76 4.26 0.00
PROJECT___ORANGE 1 24174	58.83 0.47 0.00	55.29 0.00 0.00	52.88 -0.11 0.00	49.21 -0.15 0.00	46.98 -0.19 0.00	50.32 -0.15 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.28 0.52 0.00	61.08 0.72 0.00	72.01 0.78 0.00	81.82 1.53 0.08	113.61 1.74 -3.17	133.47 2.23 0.00	154.43 2.42 -0.97	171.18 2.20 0.15	216.06 2.94 -2.84	251.96 3.43 -3.27	222.74 3.42 -5.88	192.30 3.48 -5.88	179.15 3.45 -3.36	117.05 2.30 0.00	79.87 1.49 0.00	68.32 0.81 0.00
PROJECT___ORANGE 2 24166	58.83 0.47 0.00	55.29 0.00 0.00	52.88 -0.11 0.00	49.21 -0.15 0.00	46.98 -0.19 0.00	50.32 -0.15 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.28 0.52 0.00	61.08 0.72 0.00	72.01 0.78 0.00	81.82 1.53 0.08	113.61 1.74 -3.17	133.47 2.23 0.00	154.43 2.42 -0.97	171.18 2.20 0.15	216.06 2.94 -2.84	251.96 3.43 -3.27	222.74 3.42 -5.88	192.30 3.48 -5.88	179.15 3.45 -3.36	117.05 2.30 0.00	79.87 1.49 0.00	68.32 0.81 0.00
PUCKETT___SOLAR 323809	60.99 2.63 0.00	57.28 1.99 0.00	54.79 1.80 0.00	50.94 1.58 0.00	48.63 1.46 0.00	52.24 1.77 0.00	54.74 1.90 0.00	58.33 2.13 0.00	60.30 2.54 0.00	62.95 2.59 0.00	74.22 2.99 0.00	83.99 3.62 0.00	113.47 4.78 0.00	136.87 5.64 0.00	157.53 6.49 0.00	177.97 6.59 -2.25	224.27 9.24 -4.75	265.87 11.77 -8.84	255.11 11.95 -29.73	215.45 11.72 -20.79	200.46 11.37 -16.75	131.28 7.35 -9.17	83.24 4.86 0.00	70.88 3.37 0.00
PYRITES___HYD 24023	58.83 0.47 0.00	56.45 1.16 0.00	54.15 1.17 0.00	50.30 0.94 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.53 0.69 0.00	56.42 0.22 0.00	57.53 -0.23 0.00	59.75 -0.60 0.00	70.30 -0.93 0.00	73.17 -4.26 2.94	56.69 -6.74 45.27	77.67 -9.45 44.11	74.67 -10.42 65.95	83.75 -11.33 74.04	71.01 -13.46 125.81	74.35 -14.47 156.44	55.06 -10.89 147.49	48.01 -7.87 127.07	70.12 -6.55 95.68	78.97 -3.56 32.23	76.18 -2.19 0.00	65.22 -1.08 1.21
QUAKERRD_115KV_BK1 80622	58.71 0.35 0.00	55.01 -0.28 0.00	52.46 -0.53 0.00	48.52 -0.84 0.00	46.23 -0.94 0.00	49.62 -0.86 0.00	51.94 -0.90 0.00	55.46 -0.73 0.00	57.35 -0.40 0.00	60.72 0.36 0.00	71.87 0.64 0.00	81.98 1.61 0.00	108.80 0.11 0.00	132.02 0.79 0.00	150.44 -0.60 0.00	166.93 -2.20 0.00	207.54 -2.73 0.00	243.05 -2.21 0.00	213.01 -0.43 0.00	184.04 1.10 0.00	174.07 1.72 0.00	116.25 1.49 0.00	79.87 1.49 0.00	68.32 0.81 0.00
QUENSBRY_115KV_TB8 356137	62.33 3.97 0.00	58.33 3.04 0.00	55.74 2.76 0.00	51.93 2.57 0.00	49.48 2.31 0.00	53.25 2.78 0.00	55.86 3.01 0.00	59.34 3.15 0.00	61.40 3.64 0.00	63.98 3.62 0.00	74.72 3.49 0.00	85.43 5.06 0.00	116.41 7.72 0.00	153.17 9.32 -12.62	186.77 11.03 -24.70	232.38 13.36 -49.89	306.78 17.24 -79.26	360.88 20.85 -94.78	625.71 20.70 -391.57	587.64 17.93 -386.76	501.32 17.41 -311.57	296.37 11.02 -170.59	85.43 7.05 0.00	72.84 5.33 0.00
RAMAPO___LBMP 323565	61.52 3.15 0.00	57.72 2.43 0.00	55.58 2.60 0.00	51.97 2.62 0.00	49.72 2.55 0.00	53.05 2.57 0.00	55.86 3.01 0.00	59.40 3.20 0.00	61.63 3.87 0.00	64.34 3.98 0.00	74.93 3.70 0.00	86.00 5.63 0.00	117.82 9.13 0.00	145.42 11.29 -2.90	170.77 14.05 -5.68	197.07 16.41 -11.53	248.81 20.19 -18.35	290.29 22.81 -22.22	293.80 18.78 -61.58	234.21 15.18 -36.08	214.51 13.10 -29.06	138.82 8.15 -15.91	83.55 5.17 0.00	71.15 3.65 0.00
RANKINE___ 23646	60.11 1.75 0.00	56.17 0.88 0.00	53.36 0.37 0.00	49.21 -0.15 0.00	46.60 -0.57 0.00	50.32 -0.15 0.00	52.47 -0.37 0.00	55.91 -0.28 0.00	57.99 0.23 0.00	61.44 1.09 0.00	72.66 1.42 0.00	83.10 2.73 0.00	109.46 0.76 0.00	132.28 1.05 0.00	150.59 -0.45 0.00	165.33 -4.74 -0.94	207.41 -4.84 -1.97	244.27 -4.66 -3.67	219.78 -1.28 -7.62	184.78 1.83 0.00	175.10 2.76 0.00	116.71 1.95 0.00	81.28 2.90 0.00	69.60 2.09 0.00
RAVENSWOOD_GT2_1 24244	62.10 3.74 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.54 3.70 0.00	60.07 3.88 0.00	62.26 4.51 0.00	64.94 4.59 0.00	75.43 4.20 0.00	86.64 6.27 0.00	119.02 10.33 0.00	147.18 12.73 -3.22	173.35 16.01 -6.30	200.34 18.77 -12.44	252.60 22.71 -19.61	293.99 25.51 -23.22	298.08 20.49 -64.15	237.27 16.65 -37.67	216.82 14.13 -30.35	140.10 8.72 -16.62	84.10 5.72 0.00	71.62 4.12 0.00
RAVENSWOOD_GT2_2 24245	62.10 3.74 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.54 3.70 0.00	60.07 3.88 0.00	62.26 4.51 0.00	64.94 4.59 0.00	75.43 4.20 0.00	86.64 6.27 0.00	119.02 10.33 0.00	147.18 12.73 -3.22	173.35 16.01 -6.30	200.34 18.77 -12.44	252.60 22.71 -19.61	293.99 25.51 -23.22	298.08 20.49 -64.15	237.27 16.65 -37.67	216.82 14.13 -30.35	140.10 8.72 -16.62	84.10 5.72 0.00	71.62 4.12 0.00

RAVENSWOOD_GT2_3 24246	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.01 4.65 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.51 18.94 -12.44	252.81 22.92 -19.61	294.23 25.75 -23.22	298.30 20.70 -64.15	237.45 16.83 -37.67	217.00 14.30 -30.35	140.21 8.84 -16.62	84.10 5.72 0.00	71.69 4.19 0.00
RAVENSWOOD_GT2_4 24247	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.67 3.31 0.00	50.38 3.21 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.01 4.65 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.51 18.94 -12.44	252.81 22.92 -19.61	294.23 25.75 -23.22	298.30 20.70 -64.15	237.45 16.83 -37.67	217.00 14.30 -30.35	140.21 8.84 -16.62	84.10 5.72 0.00	71.69 4.19 0.00
RAVENSWOOD_GT3_1 24248	62.10 3.74 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.67 3.31 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.54 3.70 0.00	60.07 3.88 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.64 6.27 0.00	119.02 10.33 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.08 20.49 -64.15	237.27 16.65 -37.67	217.00 14.30 -30.35	140.10 8.72 -16.62	84.10 5.72 0.00	71.62 4.12 0.00
RAVENSWOOD_GT3_2 24249	62.10 3.74 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.67 3.31 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.54 3.70 0.00	60.07 3.88 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.64 6.27 0.00	119.02 10.33 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.08 20.49 -64.15	237.27 16.65 -37.67	217.00 14.30 -30.35	140.10 8.72 -16.62	84.10 5.72 0.00	71.62 4.12 0.00
RAVENSWOOD_GT3_3 24250	62.27 3.91 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.72 3.36 0.00	50.43 3.25 0.00	53.76 3.28 0.00	56.65 3.80 0.00	60.24 4.05 0.00	62.44 4.68 0.00	65.13 4.77 0.00	75.65 4.42 0.00	86.88 6.51 0.00	119.35 10.65 0.00	147.57 13.12 -3.22	173.81 16.46 -6.30	200.84 19.28 -12.44	253.23 23.34 -19.61	294.72 26.24 -23.22	298.72 21.13 -64.15	237.81 17.20 -37.67	217.34 14.65 -30.35	140.44 9.07 -16.62	84.26 5.88 0.00	71.83 4.32 0.00
RAVENSWOOD_GT3_4 24251	62.27 3.91 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.72 3.36 0.00	50.43 3.25 0.00	53.76 3.28 0.00	56.65 3.80 0.00	60.24 4.05 0.00	62.44 4.68 0.00	65.13 4.77 0.00	75.65 4.42 0.00	86.88 6.51 0.00	119.35 10.65 0.00	147.57 13.12 -3.22	173.81 16.46 -6.30	200.84 19.28 -12.44	253.23 23.34 -19.61	294.72 26.24 -23.22	298.72 21.13 -64.15	237.81 17.20 -37.67	217.34 14.65 -30.35	140.44 9.07 -16.62	84.26 5.88 0.00	71.83 4.32 0.00
RAVENSWOOD_GT_1 23729	62.04 3.68 0.00	58.22 2.93 0.00	56.22 3.23 0.00	52.86 3.50 0.00	50.57 3.40 0.00	53.76 3.28 0.00	56.54 3.70 0.00	60.13 3.93 0.00	62.26 4.51 0.00	64.76 4.41 0.01	75.21 3.99 0.01	86.39 6.03 0.01	118.80 10.11 0.01	146.91 12.47 -3.21	173.05 15.71 -6.30	199.82 18.27 -12.43	252.17 22.29 -19.60	293.25 24.77 -23.21	297.44 19.85 -64.15	228.24 16.10 -29.20	216.30 13.62 -30.34	133.44 8.38 -10.31	82.45 5.41 1.34	71.41 3.92 0.01
RAVENSWOOD_GT_10 24258	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.29 20.70 -64.15	236.47 16.65 -36.88	217.00 14.30 -30.35	139.48 8.84 -15.89	83.98 5.72 0.13	71.69 4.19 0.00
RAVENSWOOD_GT_11 24259	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.29 20.70 -64.15	236.47 16.65 -36.88	217.00 14.30 -30.35	139.48 8.84 -15.89	83.98 5.72 0.13	71.69 4.19 0.00
RAVENSWOOD_GT_4 24252	62.16 3.79 0.00	58.33 3.04 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.06 4.71 0.00	75.57 4.35 0.01	86.79 6.43 0.01	119.23 10.54 0.00	147.44 12.99 -3.21	173.65 16.31 -6.30	200.50 18.94 -12.43	253.01 23.13 -19.60	294.47 26.00 -23.21	298.50 20.92 -64.15	231.18 17.01 -31.22	217.16 14.48 -30.34	135.52 8.95 -11.81	83.16 5.80 1.02	71.75 4.25 0.01
RAVENSWOOD_GT_5 24254	62.16 3.79 0.00	58.33 3.04 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.06 4.71 0.00	75.57 4.35 0.01	86.79 6.43 0.01	119.23 10.54 0.00	147.44 12.99 -3.21	173.65 16.31 -6.30	200.50 18.94 -12.43	253.01 23.13 -19.60	294.47 26.00 -23.21	298.50 20.92 -64.15	231.18 17.01 -31.22	217.16 14.48 -30.34	135.52 8.95 -11.81	83.16 5.80 1.02	71.75 4.25 0.01
RAVENSWOOD_GT_6 24253	62.16 3.79 0.00	58.33 3.04 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.06 4.71 0.00	75.57 4.35 0.01	86.79 6.43 0.01	119.23 10.54 0.00	147.44 12.99 -3.21	173.65 16.31 -6.30	200.50 18.94 -12.43	253.01 23.13 -19.60	294.47 26.00 -23.21	298.50 20.92 -64.15	231.18 17.01 -31.22	217.16 14.48 -30.34	135.52 8.95 -11.81	83.16 5.80 1.02	71.75 4.25 0.01
RAVENSWOOD_GT_7 24255	62.16 3.79 0.00	58.33 3.04 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	65.06 4.71 0.00	75.57 4.35 0.01	86.79 6.43 0.01	119.23 10.54 0.00	147.44 12.99 -3.21	173.65 16.31 -6.30	200.50 18.94 -12.43	253.01 23.13 -19.60	294.47 26.00 -23.21	298.50 20.92 -64.15	231.18 17.01 -31.22	217.16 14.48 -30.34	135.52 8.95 -11.81	83.16 5.80 1.02	71.75 4.25 0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.29 20.70 -64.15	236.47 16.65 -36.88	217.00 14.30 -30.35	139.48 8.84 -15.89	83.98 5.72 0.13	71.69 4.19 0.00
RAVENSWOOD_GT_9 24257	62.16 3.79 0.00	58.27 2.99 0.00	56.22 3.23 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.66 3.18 0.00	56.60 3.75 0.00	60.13 3.93 0.00	62.32 4.56 0.00	64.94 4.59 0.00	75.50 4.27 0.00	86.72 6.35 0.00	119.13 10.43 0.00	147.31 12.86 -3.22	173.50 16.16 -6.30	200.34 18.77 -12.44	252.81 22.92 -19.61	293.99 25.51 -23.22	298.29 20.70 -64.15	236.47 16.65 -36.88	217.00 14.30 -30.35	139.48 8.84 -15.89	83.98 5.72 0.13	71.69 4.19 0.00

RAVENSWOOD___1 23533	61.92 3.56 0.00	58.22 2.93 0.00	56.11 3.13 0.00	52.72 3.36 0.00	50.47 3.30 0.00	53.61 3.13 0.00	56.44 3.60 0.00	60.02 3.82 0.00	62.03 4.27 0.00	64.64 4.29 0.01	76.49 5.27 0.01	86.31 5.95 0.01	118.36 9.67 0.01	146.78 12.33 -3.21	172.90 15.56 -6.29	199.66 18.11 -12.43	251.95 22.07 -19.60	293.23 24.76 -23.21	297.44 19.85 -64.14	224.69 15.91 -25.83	216.30 13.61 -30.34	132.35 8.27 -9.32	81.91 5.40 1.87	71.34 3.85 0.01
RAVENSWOOD___2 23534	61.63 3.27 0.00	58.11 2.82 0.00	56.01 3.02 0.00	52.62 3.26 0.00	50.38 3.21 0.00	53.50 3.03 0.00	56.33 3.49 0.00	59.90 3.71 0.00	61.74 3.98 0.00	64.09 3.74 0.01	75.85 4.63 0.01	85.58 5.22 0.01	117.39 8.70 0.01	145.59 11.15 -3.21	171.53 14.19 -6.29	198.14 16.58 -12.43	250.07 20.19 -19.60	290.79 22.32 -23.21	295.52 17.93 -64.14	222.97 14.28 -25.74	214.74 12.06 -30.34	131.29 7.23 -9.29	81.12 4.62 1.88	70.74 3.24 0.01
RAVENSWOOD___3 23535	62.04 3.68 0.00	58.33 3.04 0.00	56.17 3.18 0.00	52.57 3.21 0.00	50.28 3.11 0.00	53.61 3.13 0.00	56.49 3.64 0.00	60.02 3.82 0.00	62.09 4.33 0.00	64.94 4.58 0.00	76.79 5.56 0.00	86.64 6.27 0.00	118.80 10.11 0.00	147.32 12.87 -3.22	173.51 16.17 -6.30	200.33 18.77 -12.44	252.81 22.92 -19.61	294.23 25.75 -23.22	298.29 20.70 -64.15	237.26 16.65 -37.67	216.99 14.30 -30.35	140.09 8.72 -16.62	84.10 5.72 0.00	71.62 4.12 0.00
RAVENSWOOD___4 23820	61.87 3.50 0.00	58.16 2.87 0.00	56.11 3.13 0.00	52.67 3.31 0.00	50.42 3.25 0.00	53.55 3.08 0.00	56.38 3.54 0.00	59.96 3.77 0.00	61.97 4.21 0.00	64.64 4.29 0.01	76.42 5.20 0.01	86.22 5.86 0.01	118.25 9.57 0.01	146.65 12.21 -3.21	172.75 15.41 -6.29	199.47 17.92 -12.43	251.75 21.87 -19.60	293.00 24.52 -23.21	297.21 19.62 -64.14	221.10 15.74 -22.42	216.14 13.45 -30.34	131.35 8.27 -8.32	81.30 5.33 2.41	71.28 3.78 0.01
RCPL_TRUST___DRP 24196	62.27 3.91 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.72 3.36 0.00	50.43 3.25 0.00	53.81 3.33 0.00	56.70 3.86 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.12 6.75 0.00	119.78 11.09 0.00	148.10 13.65 -3.22	174.56 17.22 -6.30	201.52 19.96 -12.44	254.28 24.39 -19.61	295.70 27.22 -23.22	299.36 21.77 -64.14	238.36 17.75 -37.67	217.68 14.99 -30.34	140.55 9.18 -16.61	84.41 6.04 0.00	71.89 4.39 0.00
RED___ROCHESTER 323720	60.87 2.51 0.00	56.95 1.66 0.00	54.15 1.16 0.00	50.05 0.69 0.00	47.59 0.42 0.00	51.18 0.71 0.00	53.48 0.64 0.00	57.04 0.84 0.00	59.55 1.79 0.00	62.83 2.48 0.00	74.36 3.13 0.00	84.79 4.42 0.00	113.36 4.67 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.00 2.73 0.00	249.43 4.17 0.00	218.98 5.54 0.00	189.52 6.58 0.00	179.58 7.24 0.00	119.93 5.17 0.00	82.61 4.23 0.00	70.68 3.17 0.00
REGAN___SOLAR 323812	64.14 5.78 0.00	60.21 4.92 0.00	57.44 4.45 0.00	53.51 4.15 0.00	51.04 3.87 0.00	55.02 4.54 0.00	57.49 4.65 0.00	60.80 4.61 0.00	62.61 4.85 0.00	64.94 4.58 0.00	76.72 5.49 0.00	86.88 6.51 0.00	118.26 9.57 0.00	149.72 11.68 -6.82	178.13 13.74 -13.34	222.08 16.24 -36.72	294.29 20.62 -63.39	360.52 25.75 -89.52	624.39 24.75 -386.20	588.86 23.05 -382.87	503.17 22.40 -308.43	297.98 14.34 -168.88	87.86 9.48 0.00	74.80 7.29 0.00
RENSSELAER___COGEN 23796	59.47 1.11 0.00	55.90 0.61 0.00	53.63 0.64 0.00	50.05 0.69 0.00	47.88 0.71 0.00	51.13 0.65 0.00	53.69 0.84 0.00	56.75 0.56 0.00	58.51 0.75 0.00	61.08 0.73 0.00	72.44 1.21 0.00	81.89 1.52 0.00	111.41 2.72 0.00	77.27 3.54 57.51	43.00 4.53 112.57	62.05 5.75 112.83	97.29 6.93 119.91	270.13 7.35 -17.52	444.78 5.77 -225.58	394.18 4.38 -206.85	342.95 3.97 -166.64	208.64 2.64 -91.24	80.10 1.72 0.00	68.99 1.48 0.00
REPUBLIC_115KV_BARTNBRK 55605	65.60 7.24 0.00	61.26 5.97 0.00	58.29 5.30 0.00	54.15 4.79 0.00	51.51 4.34 0.00	55.72 5.25 0.00	58.44 5.60 0.00	62.09 5.90 0.00	64.34 6.58 0.00	67.00 6.64 0.00	78.50 7.27 0.00	89.85 9.48 0.00	122.50 13.80 0.00	160.69 16.54 -12.93	195.68 19.33 -25.30	242.94 23.34 -50.48	320.21 30.07 -79.86	377.15 37.28 -94.61	638.82 35.64 -389.74	599.20 31.47 -384.78	512.48 30.16 -309.98	303.65 19.16 -169.72	90.76 12.38 0.00	77.09 9.59 0.00
REVERE_CPPR_DRP 24186	61.34 2.98 0.00	57.78 2.49 0.00	55.32 2.33 0.00	51.38 2.02 0.00	49.10 1.93 0.00	52.75 2.27 0.00	55.27 2.43 0.00	58.95 2.75 0.00	60.82 3.06 0.00	63.50 3.14 0.00	74.15 2.92 0.00	83.83 3.70 0.23	122.90 4.67 -9.53	136.88 5.64 -0.01	161.06 7.10 -2.92	176.47 7.78 0.44	229.32 10.51 -8.53	268.56 13.49 -9.81	244.34 13.23 -17.67	212.69 12.07 -17.67	193.64 11.20 -10.09	122.10 7.34 0.00	83.24 4.86 0.00	70.77 3.38 0.11
REYNLDPA_13_KV_LD 356490	57.55 -0.82 0.00	55.18 -0.11 0.00	52.93 -0.05 0.00	49.21 -0.15 0.00	46.98 -0.19 0.00	50.22 -0.25 0.00	52.47 -0.37 0.00	55.63 -0.56 0.00	56.83 -0.92 0.00	59.27 -1.09 0.00	69.95 -1.28 0.00	77.69 -3.05 -0.38	92.54 -4.67 11.48	125.97 -6.30 -1.03	100.11 -7.10 43.83	78.36 -7.78 82.99	101.70 -9.46 99.12	81.40 -11.28 152.58	83.40 -9.82 120.22	79.26 -8.42 95.27	81.97 -7.76 82.62	70.57 -4.82 39.37	75.17 -3.21 0.00	65.41 -2.09 0.00
REYNOLDS_115KV_TB3 80639	60.06 1.69 0.00	56.39 1.11 0.00	54.10 1.11 0.00	50.59 1.23 0.00	48.35 1.18 0.00	51.64 1.16 0.00	54.22 1.37 0.00	57.43 1.24 0.00	59.32 1.56 0.00	61.87 1.51 0.00	72.80 1.57 0.00	83.02 2.65 0.00	113.04 4.35 0.00	173.88 5.38 -37.27	230.49 6.49 -72.96	274.00 7.95 -96.93	347.81 9.67 -127.86	338.15 10.79 -82.10	468.79 8.75 -246.60	419.45 6.77 -229.73	363.62 6.20 -185.07	220.22 4.13 -101.33	81.12 2.74 0.00	69.73 2.23 0.00
RIVERBAY____ 323610	62.98 4.61 -0.01	59.06 3.76 -0.01	57.13 4.13 -0.01	53.61 4.24 -0.01	51.28 4.10 -0.01	54.46 3.99 0.00	57.12 4.28 0.00	60.74 4.55 0.00	62.72 4.97 0.00	65.18 4.83 0.01	76.07 4.84 0.01	87.35 6.99 0.01	119.77 11.09 0.01	148.49 14.04 -3.21	174.71 17.37 -6.29	201.85 20.30 -12.43	254.90 25.02 -19.60	296.92 28.45 -23.21	300.42 22.84 -64.14	239.27 18.66 -37.66	219.07 16.37 -30.36	141.48 10.10 -16.62	85.03 6.66 0.01	72.44 4.93 -0.01
RIVERSDE_115KV_TB3 55908	59.94 1.58 0.00	56.28 1.00 0.00	53.99 1.01 0.00	50.44 1.09 0.00	48.21 1.04 0.00	51.48 1.01 0.00	54.06 1.22 0.00	57.26 1.07 0.00	59.14 1.39 0.00	61.69 1.33 0.00	72.58 1.35 0.00	82.70 2.33 0.00	112.72 4.02 0.00	151.55 4.99 -15.33	187.24 6.19 -30.01	225.50 7.61 -48.76	290.85 9.25 -71.32	324.00 10.06 -68.69	471.10 8.11 -249.55	422.23 6.40 -232.88	365.81 5.86 -187.60	221.26 3.79 -102.72	80.89 2.51 0.00	69.60 2.09 0.00
ROARING___BROOK_WT_PWR 323790	57.78 -0.58 0.00	54.90 -0.38 0.00	52.62 -0.37 0.00	49.02 -0.34 0.00	46.79 -0.38 0.00	50.02 -0.46 0.00	52.42 -0.42 0.00	55.80 -0.39 0.00	57.29 -0.46 0.00	59.87 -0.48 0.00	70.45 -0.78 0.00	79.31 -1.13 -0.07	104.00 -1.85 2.84	128.73 -2.50 0.00	99.04 -3.02 48.98	66.88 -3.56 98.68	98.07 -4.43 107.78	71.14 -5.16 168.96	87.58 -4.27 121.60	86.95 -3.85 92.14	82.47 -3.96 85.92	65.53 -2.76 46.48	56.08 -2.04 20.26	65.89 -1.62 0.00

ROCHESRG_115KV_T4 355643	59.88 1.52 0.00	56.01 0.72 0.00	53.36 0.37 0.00	49.36 0.00 0.00	46.98 -0.19 0.00	50.48 0.00 0.00	52.79 -0.05 0.00	56.30 0.11 0.00	58.22 0.46 0.00	61.69 1.33 0.00	72.94 1.71 0.00	83.26 2.89 0.00	110.22 1.52 0.00	133.59 2.36 0.00	152.25 1.21 0.00	168.28 -0.85 0.00	209.23 -1.05 0.00	245.26 0.00 0.00	215.15 1.71 0.00	186.24 3.29 0.00	176.31 3.96 0.00	117.74 2.98 0.00	81.20 2.82 0.00	69.53 2.03 0.00
ROCHESTER_9_IC 23652	60.35 1.98 0.00	56.45 1.16 0.00	53.73 0.74 0.00	49.66 0.30 0.00	47.26 0.09 0.00	50.78 0.30 0.00	53.11 0.26 0.00	56.70 0.51 0.00	58.68 0.92 0.00	62.23 1.87 0.00	73.72 2.49 0.00	84.15 3.78 0.00	111.19 2.50 0.00	134.91 3.67 0.00	153.61 2.57 0.00	169.97 0.85 0.00	211.33 1.05 0.00	247.47 2.21 0.00	217.28 3.84 0.00	188.07 5.12 0.00	178.03 5.69 0.00	118.89 4.13 0.00	81.98 3.61 0.00	70.14 2.63 0.00
ROCKVIEW_13_KV_LD 356306	62.33 3.97 0.00	58.44 3.15 0.00	56.27 3.29 0.00	52.62 3.26 0.00	50.33 3.16 0.00	53.71 3.23 0.00	56.60 3.75 0.00	60.18 3.99 0.00	62.44 4.68 0.00	65.13 4.77 0.00	75.93 4.70 0.00	87.20 6.83 0.00	119.56 10.87 0.00	147.84 13.39 -3.22	174.11 16.77 -6.30	200.84 19.28 -12.44	253.65 23.76 -19.61	295.21 26.73 -23.22	299.57 21.98 -64.15	238.54 17.93 -37.67	218.20 15.51 -30.35	141.13 9.75 -16.62	84.65 6.27 0.00	71.96 4.46 0.00
ROME____115KV_TB2 80656	61.34 2.98 0.00	57.78 2.49 0.00	55.32 2.33 0.00	51.38 2.02 0.00	49.10 1.93 0.00	52.75 2.27 0.00	55.27 2.43 0.00	58.95 2.75 0.00	60.82 3.06 0.00	63.50 3.14 0.00	74.15 2.92 0.00	83.83 3.70 0.23	122.90 4.67 -9.53	136.88 5.64 -0.01	161.06 7.10 -2.92	176.47 7.78 0.44	229.32 10.51 -8.53	268.56 13.49 -9.81	244.34 13.23 -17.67	212.69 12.07 -17.67	193.64 11.20 -10.09	122.10 7.34 0.00	83.24 4.86 0.00	70.77 3.38 0.11
ROSETON___1 23587	61.17 2.80 0.00	57.50 2.21 0.00	55.21 2.23 0.00	51.63 2.27 0.00	49.43 2.26 0.00	52.75 2.27 0.00	55.48 2.64 0.00	58.94 2.75 0.00	60.99 3.23 0.00	63.80 3.44 0.00	75.43 4.20 0.00	85.27 4.90 0.00	116.41 7.72 0.00	143.95 9.85 -2.87	168.88 12.23 -5.61	194.94 14.21 -11.61	246.31 17.44 -18.59	287.92 19.86 -22.80	292.62 16.02 -63.16	232.54 12.99 -36.60	213.02 11.20 -29.48	138.02 7.12 -16.14	82.92 4.54 0.00	70.88 3.37 0.00
ROSETON___2 23588	61.17 2.80 0.00	57.50 2.21 0.00	55.21 2.23 0.00	51.63 2.27 0.00	49.43 2.26 0.00	52.75 2.27 0.00	55.48 2.64 0.00	58.94 2.75 0.00	60.99 3.23 0.00	63.80 3.44 0.00	75.43 4.20 0.00	85.27 4.90 0.00	116.41 7.72 0.00	143.95 9.85 -2.87	168.88 12.23 -5.61	194.94 14.21 -11.61	246.31 17.44 -18.59	287.92 19.86 -22.80	292.62 16.02 -63.16	232.54 12.99 -36.60	213.02 11.20 -29.48	138.02 7.12 -16.14	82.92 4.54 0.00	70.88 3.37 0.00
ROTTRDAM_115KV_TB3 80664	60.58 2.22 0.00	57.00 1.71 0.00	54.63 1.64 0.00	50.99 1.63 0.00	48.73 1.56 0.00	52.14 1.67 0.00	54.64 1.80 0.00	57.99 1.80 0.00	59.84 2.08 0.00	62.41 2.05 0.00	73.30 2.07 0.00	83.42 3.05 0.00	113.37 4.67 0.00	144.48 5.77 -7.47	172.46 6.80 -14.62	217.16 7.95 -40.08	289.51 10.09 -69.14	354.76 12.02 -97.48	646.21 10.67 -422.10	611.91 9.15 -419.82	519.16 8.62 -338.20	305.56 5.62 -185.18	82.06 3.68 0.00	70.34 2.84 0.00
RUSSELL___1 23602	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
RUSSELL___2 23532	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
RUSSELL___3 23549	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
RUSSELL___4 23556	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
RUSSELL___STATION 23914	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
S SALMON___HYD 24043	59.29 0.93 0.00	55.84 0.55 0.00	53.41 0.42 0.00	49.66 0.30 0.00	47.41 0.24 0.00	50.88 0.40 0.00	53.22 0.37 0.00	56.59 0.40 0.00	58.39 0.64 0.00	60.96 0.60 0.00	71.87 0.64 0.00	81.14 1.04 0.27	120.82 1.09 -11.04	131.64 0.39 -0.01	151.94 0.15 -0.75	162.70 -0.51 5.92	214.39 0.00 -4.11	248.26 0.74 -2.26	229.66 2.13 -14.09	201.56 2.92 -15.70	182.42 2.93 -7.15	114.28 2.07 2.55	78.99 1.72 1.11	68.39 1.01 0.13
S.PERRY___115KV_TB1 80734	60.52 2.16 0.00	56.51 1.22 0.00	53.78 0.79 0.00	49.66 0.30 0.00	47.26 0.09 0.00	50.83 0.35 0.00	53.16 0.32 0.00	56.70 0.51 0.00	58.05 0.29 0.00	60.96 0.60 0.00	71.80 0.57 0.00	81.74 1.37 0.00	108.26 -0.43 0.00	131.10 -0.13 0.00	145.75 -5.29 0.00	162.15 -7.95 -0.98	204.13 -8.20 -2.06	240.75 -8.34 -3.83	219.68 -1.71 -7.95	185.69 2.74 0.00	176.48 4.14 0.00	117.97 3.21 0.00	83.16 4.78 0.00	70.68 3.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	59.82 1.46 0.00	55.90 0.61 0.00	53.09 0.11 0.00	48.96 -0.39 0.00	46.42 -0.75 0.00	50.07 -0.40 0.00	52.16 -0.69 0.00	55.46 -0.73 0.00	57.53 -0.23 0.00	60.96 0.60 0.00	72.01 0.78 0.00	82.38 2.01 0.00	108.26 -0.43 0.00	130.84 -0.39 0.00	148.93 -2.11 0.00	163.08 -6.93 -0.89	204.58 -7.57 -1.88	240.90 -7.85 -3.49	216.64 -4.06 -7.25	182.40 -0.55 0.00	172.86 0.52 0.00	115.45 0.69 0.00	80.49 2.12 0.00	69.13 1.62 0.00

SAWYER___23_KV_LOAD 55526	59.82 1.46 0.00	55.90 0.61 0.00	53.09 0.11 0.00	48.96 -0.39 0.00	46.42 -0.75 0.00	50.07 -0.40 0.00	52.16 -0.69 0.00	55.46 -0.73 0.00	57.53 -0.23 0.00	60.96 0.60 0.00	72.01 0.78 0.00	82.38 2.01 0.00	108.26 -0.43 0.00	130.84 -0.39 0.00	148.93 -2.11 0.00	163.08 -6.93 -0.89	204.58 -7.57 -1.88	240.90 -7.85 -3.49	216.64 -4.06 -7.25	182.40 -0.55 0.00	172.86 0.52 0.00	115.45 0.69 0.00	80.49 2.12 0.00	69.13 1.62 0.00
SELKIRK___I 23801	60.23 1.87 0.00	56.67 1.38 0.00	54.31 1.33 0.00	50.74 1.38 0.00	48.49 1.32 0.00	51.84 1.36 0.00	54.27 1.43 0.00	57.09 0.90 0.00	57.76 0.00 0.00	60.18 -0.18 0.00	71.23 0.00 0.00	80.45 0.08 0.00	101.39 0.77 8.07	98.40 1.18 34.01	94.19 1.51 58.36	111.12 2.37 60.37	162.65 2.94 50.57	274.32 2.95 -26.11	391.62 2.35 -175.83	338.06 2.02 -153.10	297.58 1.90 -123.33	153.94 1.38 -37.80	79.39 1.02 0.00	68.32 0.81 0.00
SELKIRK___II 23799	59.76 1.40 0.00	56.23 0.94 0.00	53.89 0.90 0.00	50.35 0.99 0.00	48.16 0.99 0.00	51.43 0.96 0.00	53.95 1.11 0.00	56.64 0.45 0.00	58.34 0.58 0.00	60.90 0.54 0.00	72.15 0.92 0.00	81.58 1.21 0.00	81.67 2.17 29.20	81.67 2.88 52.45	81.67 3.62 72.99	81.67 4.57 92.02	154.45 5.46 61.29	276.48 5.88 -25.34	404.40 4.49 -186.48	350.59 3.30 -164.35	307.67 2.93 -132.39	81.67 1.95 35.04	79.79 1.41 0.00	68.58 1.08 0.00
SENECA OSWGO___HYD 24041	58.02 -0.35 0.00	54.63 -0.66 0.00	52.25 -0.74 0.00	48.57 -0.79 0.00	46.41 -0.76 0.00	49.72 -0.76 0.00	52.10 -0.74 0.00	55.46 -0.73 0.00	57.41 -0.34 0.00	60.06 -0.30 0.00	71.02 -0.21 0.00	80.28 0.00 0.09	112.38 0.00 -3.69	130.97 -0.26 0.00	151.72 -0.45 -1.13	168.11 -0.84 0.17	212.74 -0.84 -3.30	248.32 -0.73 -3.79	220.06 -0.21 -6.83	190.33 0.55 -6.83	176.94 0.69 -3.90	115.22 0.46 0.00	78.54 0.16 0.00	67.24 -0.27 0.00
SENECA___115KV_TB3 355854	60.23 1.87 0.00	56.28 1.00 0.00	53.46 0.48 0.00	49.31 -0.05 0.00	46.70 -0.47 0.00	50.42 -0.05 0.00	52.58 -0.26 0.00	56.02 -0.17 0.00	58.10 0.35 0.00	61.56 1.21 0.00	72.80 1.57 0.00	83.34 2.97 0.00	109.78 1.09 0.00	132.54 1.31 0.00	150.89 -0.15 0.00	165.66 -4.40 -0.94	208.04 -4.21 -1.97	244.76 -4.17 -3.67	220.20 -0.85 -7.62	185.14 2.20 0.00	175.45 3.10 0.00	116.94 2.18 0.00	81.44 3.06 0.00	69.73 2.23 0.00
SENECA___ENERGY 23797	59.65 1.28 0.00	55.96 0.67 0.00	53.36 0.37 0.00	49.66 0.30 0.00	47.41 0.24 0.00	50.78 0.30 0.00	53.26 0.42 0.00	56.92 0.73 0.00	59.14 1.38 0.00	61.92 1.57 0.00	73.30 2.07 0.00	83.05 2.73 0.05	113.87 3.04 -2.14	134.52 3.28 0.00	154.87 3.18 -0.65	172.43 2.70 -0.61	217.47 3.79 -3.41	255.14 4.90 -4.98	228.72 5.54 -9.74	192.93 6.03 -3.96	180.64 6.03 -2.26	119.01 4.25 0.00	81.36 2.98 0.00	69.39 1.89 0.00
SHOEMAKER___GT 23640	61.28 2.92 0.00	57.56 2.27 0.00	55.26 2.28 0.00	51.63 2.27 0.00	49.39 2.22 0.00	52.75 2.27 0.00	55.48 2.64 0.00	59.00 2.81 0.00	61.05 3.29 0.00	63.86 3.50 0.00	75.22 3.99 0.00	85.03 4.66 0.00	115.98 7.28 0.00	143.11 9.32 -2.56	167.38 11.33 -5.01	193.00 13.36 -10.52	243.81 16.61 -16.92	285.43 19.14 -21.03	287.95 16.02 -58.49	230.16 12.99 -34.22	211.46 11.55 -27.57	137.09 7.23 -15.10	83.00 4.62 0.00	70.81 3.31 0.00
SHOEMAKR_138KV_BK 111 55601	61.28 2.92 0.00	57.50 2.21 0.00	55.27 2.28 0.00	51.63 2.27 0.00	49.39 2.22 0.00	52.75 2.27 0.00	55.49 2.64 0.00	59.06 2.87 0.00	61.22 3.47 0.00	63.86 3.50 0.00	74.36 3.13 0.00	85.03 4.66 0.00	116.19 7.50 0.00	143.07 9.32 -2.52	167.46 11.48 -4.94	192.90 13.36 -10.41	243.86 16.82 -16.76	285.27 19.13 -20.88	287.32 15.79 -58.08	229.91 12.99 -33.97	211.09 11.37 -27.37	136.97 7.23 -14.98	82.92 4.55 0.00	70.81 3.31 0.00
SHOREHAM_IC_1 23715	62.10 3.74 0.00	58.88 3.59 0.00	56.81 3.82 0.00	53.11 3.75 0.00	50.80 3.63 0.00	54.11 3.64 0.00	57.28 4.44 0.00	60.12 3.93 0.00	61.57 3.81 0.00	64.26 3.98 0.08	77.43 6.19 0.00	88.50 8.11 -0.02	120.99 12.28 -0.02	230.19 15.09 -83.87	282.58 18.57 -112.96	312.99 21.65 -122.21	271.60 24.59 -36.74	295.19 28.68 -21.24	293.12 23.27 -56.41	246.36 20.67 -42.74	245.79 17.40 -56.05	142.17 10.78 -16.63	86.00 6.97 -0.65	71.76 4.26 0.00
SHOREHAM_IC_2 23716	62.33 3.97 0.00	59.44 4.15 0.00	57.12 4.13 0.00	53.26 3.90 0.00	50.80 3.63 0.00	54.16 3.68 0.00	57.49 4.65 0.00	60.74 4.55 0.00	62.78 5.02 0.00	64.38 4.10 0.08	76.29 5.06 0.00	88.50 8.12 -0.01	121.20 12.50 -0.01	230.32 15.22 -83.86	282.58 18.58 -112.96	312.97 21.65 -122.20	271.61 24.60 -36.73	292.26 25.75 -21.24	290.76 20.92 -56.40	245.26 19.58 -42.74	245.80 17.41 -56.05	142.18 10.79 -16.63	86.00 6.98 -0.65	71.76 4.25 0.00
SISSONVILLE___ 23735	57.78 -0.58 0.00	55.46 0.17 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.93 -0.24 0.00	50.22 -0.25 0.00	52.47 -0.37 0.00	55.29 -0.90 0.00	56.49 -1.27 0.00	58.73 -1.63 0.00	69.16 -2.07 0.00	72.14 -5.47 2.77	52.29 -8.37 48.04	76.42 -11.81 43.00	72.33 -13.29 65.42	82.73 -14.54 71.86	66.63 -17.66 125.98	68.62 -20.36 156.28	45.94 -16.65 150.85	38.61 -13.36 130.98	63.16 -11.89 97.29	76.41 -7.00 31.35	74.07 -4.31 0.00	63.38 -2.77 1.36
SITHE_IND_GS1 24169	57.32 -1.05 0.00	54.02 -1.27 0.00	51.67 -1.32 0.00	48.08 -1.28 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.07 -4.20 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
SITHE_IND_GS2 24170	57.32 -1.05 0.00	54.02 -1.27 0.00	51.67 -1.32 0.00	48.08 -1.28 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.07 -4.20 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
SITHE_IND_GS3 24171	57.32 -1.05 0.00	54.02 -1.27 0.00	51.67 -1.32 0.00	48.08 -1.28 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.07 -4.20 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
SITHE_IND_GS4 24172	57.32 -1.05 0.00	54.02 -1.27 0.00	51.67 -1.32 0.00	48.08 -1.28 0.00	45.94 -1.23 0.00	49.22 -1.26 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.66 -1.10 0.00	59.27 -1.08 0.00	70.02 -1.21 0.00	79.24 -1.13 0.00	107.07 -1.63 0.00	129.13 -2.10 0.00	148.33 -2.71 0.00	165.74 -3.38 0.00	206.07 -4.20 0.00	240.59 -4.67 0.00	209.81 -3.63 0.00	180.21 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00

SITHE___BATAVIA 24024	61.75 3.38 0.00	57.39 2.10 0.00	54.73 1.75 0.00	50.44 1.08 0.00	47.83 0.66 0.00	51.64 1.16 0.00	53.64 0.79 0.00	57.04 0.84 0.00	59.72 1.96 0.00	62.89 2.53 0.00	74.15 2.92 0.00	84.79 4.42 0.00	111.20 2.50 0.00	133.07 1.84 0.00	150.89 -0.15 0.00	166.52 -3.38 -0.78	207.71 -4.20 -1.64	245.12 -3.20 -3.05	219.99 0.21 -6.34	186.41 3.47 0.00	177.00 4.66 0.00	118.32 3.56 0.00	83.32 4.94 0.00	71.28 3.78 0.00
SITHE___INDEPEND 23800	57.26 -1.11 0.00	53.96 -1.33 0.00	51.66 -1.32 0.00	48.08 -1.28 0.00	45.90 -1.27 0.00	49.16 -1.31 0.00	51.52 -1.32 0.00	54.84 -1.35 0.00	56.60 -1.16 0.00	59.27 -1.09 0.00	69.88 -1.35 0.00	79.24 -1.13 0.00	106.74 -1.96 0.00	129.13 -2.10 0.00	148.32 -2.72 0.00	165.74 -3.38 0.00	206.07 -4.21 0.00	240.60 -4.66 0.00	209.81 -3.63 0.00	180.20 -2.74 0.00	169.93 -2.41 0.00	113.15 -1.61 0.00	77.36 -1.02 0.00	66.36 -1.15 0.00
SITHE___MASSENA 23902	57.78 -0.58 0.00	55.34 0.06 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.12 -0.05 0.00	50.37 -0.10 0.00	52.63 -0.21 0.00	55.86 -0.34 0.00	56.95 -0.81 0.00	59.39 -0.97 0.00	69.31 -1.92 0.00	72.46 -3.86 4.05	75.59 -5.98 27.13	72.11 -7.74 51.38	72.83 -8.76 69.45	71.26 -9.47 88.40	73.84 -11.77 124.67	74.04 -13.73 157.50	76.44 -11.53 125.47	72.23 -9.32 101.39	78.94 -8.27 85.13	71.72 -5.05 37.99	58.53 -3.29 16.56	65.29 -1.96 0.26
SITHE___OGDNSBRG 24021	58.66 0.29 0.00	56.34 1.05 0.00	54.05 1.06 0.00	50.20 0.84 0.00	47.78 0.61 0.00	51.18 0.71 0.00	53.42 0.58 0.00	56.36 0.17 0.00	57.41 -0.35 0.00	59.63 -0.72 0.00	70.23 -1.00 0.00	72.84 -4.26 3.27	62.15 -6.63 39.92	75.92 -9.06 46.26	73.94 -10.12 66.98	80.02 -10.82 78.28	71.98 -12.83 125.47	74.53 -13.98 156.75	61.99 -10.46 140.99	55.95 -7.50 119.49	73.57 -6.20 92.57	77.39 -3.44 33.93	76.18 -2.19 0.00	65.50 -1.08 0.93
SITHE___STERLING 23777	60.76 2.39 0.00	57.22 1.93 0.00	54.79 1.80 0.00	50.94 1.58 0.00	48.63 1.46 0.00	52.24 1.77 0.00	54.74 1.90 0.00	58.38 2.19 0.00	60.30 2.54 0.00	62.95 2.59 0.00	73.65 2.42 0.00	83.10 2.89 0.16	118.96 3.91 -6.36	135.83 4.59 0.00	158.73 5.74 -1.95	175.09 6.26 0.29	224.39 8.42 -5.69	262.35 10.54 -6.54	235.47 10.24 -11.79	204.24 9.51 -11.79	187.87 8.78 -6.74	120.61 5.85 0.00	82.14 3.76 0.00	70.07 2.56 0.00
SLEIGHT__34_KV_TB1 80719	59.71 1.34 0.00	55.95 0.66 0.00	53.36 0.37 0.00	49.36 0.00 0.00	47.08 -0.09 0.00	50.58 0.10 0.00	53.00 0.16 0.00	56.70 0.51 0.00	58.68 0.92 0.00	61.99 1.63 0.00	73.37 2.14 0.00	83.66 3.30 0.00	111.30 2.61 0.00	135.04 3.81 0.00	154.36 3.32 0.00	171.49 2.37 0.00	213.22 2.94 0.00	249.43 4.17 0.00	218.56 5.12 0.00	188.80 5.85 0.00	178.38 6.03 0.00	119.00 4.25 0.00	81.44 3.06 0.00	69.53 2.03 0.00
SMITHTWN_69_KV_BK 1 55830	62.79 4.44 0.01	60.04 4.75 0.00	57.65 4.66 0.00	53.75 4.39 0.00	51.32 4.15 0.00	54.72 4.24 0.00	58.02 5.18 0.00	61.25 5.06 0.00	63.19 5.43 0.00	64.77 4.59 0.17	76.72 5.48 0.00	88.67 8.28 -0.02	121.54 12.83 -0.02	276.47 16.01 -129.23	343.90 19.48 -173.37	376.55 22.49 -184.93	321.83 27.55 -84.00	303.71 31.39 -27.06	295.23 25.83 -55.97	261.13 21.22 -56.96	288.55 18.27 -97.94	142.53 11.13 -16.64	86.30 7.29 -0.63	72.36 4.86 0.00
SOUTH CAIRO___GT 23612	62.33 3.97 0.00	58.44 3.15 0.00	55.85 2.86 0.00	51.93 2.57 0.00	49.58 2.41 0.00	53.20 2.73 0.00	55.86 3.01 0.00	58.89 2.70 0.00	60.53 2.77 0.00	62.71 2.35 0.00	73.79 2.56 0.00	84.15 3.78 0.00	104.84 6.41 10.27	101.85 8.14 37.52	97.85 9.82 63.01	113.92 12.52 67.72	169.93 16.61 56.96	287.54 19.38 -22.90	396.65 15.58 -167.63	341.45 13.17 -145.33	301.83 12.41 -117.08	148.95 7.92 -26.27	84.18 5.80 0.00	72.10 4.59 0.00
SOUTH HAMPTN___IC 23720	63.38 5.02 0.00	59.93 4.64 0.00	57.81 4.82 0.00	54.05 4.69 0.00	51.65 4.48 0.00	55.07 4.59 0.00	58.39 5.55 0.00	61.42 5.23 0.00	63.18 5.43 0.00	66.14 5.85 0.07	79.92 8.69 0.00	91.40 11.01 -0.02	124.91 16.20 -0.02	230.94 19.30 -80.41	282.64 23.25 -108.35	313.25 26.71 -117.42	273.80 31.12 -32.40	301.96 36.07 -20.63	299.07 29.24 -56.39	249.48 25.07 -41.47	245.91 21.19 -52.37	144.92 13.53 -16.63	87.65 8.62 -0.64	73.24 5.73 0.00
SOUTHDOWN_115KV_TB1 355954	61.05 2.68 0.00	57.00 1.71 0.00	54.15 1.17 0.00	49.90 0.54 0.00	47.36 0.19 0.00	51.23 0.76 0.00	53.79 0.95 0.00	57.71 1.52 0.00	60.18 2.43 0.00	63.56 3.20 0.00	75.22 3.99 0.00	86.16 5.79 0.00	114.02 5.33 0.00	137.40 6.17 0.00	156.33 5.29 0.00	172.34 2.20 -1.02	216.63 4.21 -2.15	255.88 6.62 -3.99	230.28 8.54 -8.30	192.82 9.88 0.00	182.69 10.34 0.00	120.84 6.08 0.00	83.47 5.09 0.00	70.88 3.38 0.00
SOUTHOLD_69_KV_BK 2 55809	64.78 6.42 0.00	61.54 6.25 0.00	59.03 6.04 0.00	55.13 5.77 0.00	52.59 5.42 0.00	56.08 5.60 0.00	59.66 6.82 0.00	63.38 7.19 0.00	66.02 8.26 0.00	68.32 8.03 0.07	81.35 10.11 0.00	94.52 14.14 -0.01	129.46 20.76 -0.01	233.20 21.52 -80.44	284.97 25.53 -108.40	315.69 29.09 -117.47	276.61 33.85 -32.48	303.92 38.02 -20.64	300.56 30.74 -56.38	250.04 25.61 -41.49	246.67 21.89 -52.44	147.80 16.41 -16.63	89.29 10.27 -0.65	74.59 7.09 0.00
SOUTHOLD___IC 23719	64.54 6.18 0.00	60.99 5.70 0.00	58.76 5.78 0.00	54.98 5.62 0.00	52.55 5.38 0.00	56.03 5.55 0.00	59.50 6.66 0.00	62.76 6.57 0.00	64.86 7.10 0.00	68.19 7.90 0.07	82.56 11.33 0.00	94.54 14.15 -0.02	129.26 20.55 -0.02	232.94 21.26 -80.45	284.98 25.53 -108.41	315.70 29.10 -117.48	276.63 33.86 -32.49	304.64 38.74 -20.64	301.22 31.39 -56.39	250.79 26.35 -41.49	246.68 21.89 -52.44	147.80 16.41 -16.63	89.29 10.26 -0.65	74.59 7.09 0.00
SOUTH_FORK_WT_PWR 323839	64.43 6.07 0.00	60.82 5.53 0.00	58.66 5.67 0.00	54.93 5.58 0.00	52.55 5.38 0.00	56.03 5.55 0.00	59.56 6.71 0.00	62.88 6.68 0.00	65.03 7.28 0.00	68.49 8.21 0.07	82.98 11.75 0.00	95.02 14.63 -0.02	130.02 21.31 -0.02	234.89 23.23 -80.43	287.06 27.64 -108.38	317.69 31.12 -117.44	278.90 36.18 -32.44	307.09 41.19 -20.64	302.91 33.08 -56.39	252.22 27.80 -41.48	247.85 23.10 -52.40	147.45 16.07 -16.63	88.90 9.88 -0.64	74.39 6.89 0.00
SPIERFLS_115KV_TB 1 80737	61.92 3.56 0.00	58.00 2.71 0.00	55.37 2.38 0.00	51.63 2.27 0.00	49.20 2.03 0.00	52.90 2.42 0.00	55.49 2.64 0.00	58.95 2.75 0.00	60.99 3.23 0.00	63.56 3.20 0.00	74.15 2.92 0.00	84.71 4.34 0.00	115.43 6.74 0.00	151.73 8.14 -12.36	184.76 9.52 -24.20	230.37 11.84 -49.41	304.18 15.14 -78.76	358.56 18.39 -94.91	625.08 18.57 -393.07	587.26 15.92 -388.39	500.91 15.68 -312.89	295.94 9.87 -171.32	84.73 6.35 0.00	72.30 4.79 0.00
ST LAWRENCE____ 23600	57.14 -1.23 0.00	54.68 -0.61 0.00	52.51 -0.48 0.00	48.87 -0.49 0.00	46.65 -0.52 0.00	49.87 -0.60 0.00	52.10 -0.74 0.00	55.35 -0.84 0.00	56.43 -1.33 0.00	58.91 -1.45 0.00	68.81 -2.42 0.00	77.21 -3.45 -0.30	93.56 -5.11 10.03	125.38 -6.43 -0.57	99.58 -7.40 44.06	77.12 -8.11 83.89	101.16 -10.09 99.03	80.84 -11.77 152.65	84.53 -10.45 118.46	80.77 -8.96 93.22	82.13 -8.44 81.78	69.64 -5.39 39.73	57.44 -3.60 17.34	65.14 -2.43 -0.06

STATE_CA_115KV_115_LB 55624	60.06 1.69 0.00	56.39 1.11 0.00	54.05 1.06 0.00	50.49 1.14 0.00	48.26 1.08 0.00	51.59 1.11 0.00	54.11 1.27 0.00	57.32 1.12 0.00	59.26 1.50 0.00	61.81 1.45 0.00	72.73 1.50 0.00	82.94 2.57 0.00	112.93 4.24 0.00	140.85 5.38 -4.23	165.82 6.49 -8.29	202.80 8.12 -25.56	265.33 9.88 -45.17	322.49 10.79 -66.44	496.37 8.75 -274.18	449.44 6.95 -259.54	387.80 6.38 -209.08	233.37 4.13 -114.48	81.04 2.66 0.00	69.80 2.30 0.00
STATE_ST_34_KV_LOAD 55959	59.71 1.34 0.00	56.12 0.83 0.00	53.62 0.64 0.00	49.75 0.39 0.00	47.59 0.42 0.00	50.98 0.50 0.00	53.53 0.69 0.00	57.20 1.01 0.00	59.14 1.39 0.00	62.05 1.69 0.00	73.08 1.85 0.00	83.13 2.81 0.05	113.96 3.04 -2.22	135.17 3.94 0.00	156.10 4.38 -0.68	173.95 4.23 -0.60	219.42 5.68 -3.47	257.66 7.36 -5.04	230.53 7.26 -9.84	194.38 7.32 -4.12	181.76 7.07 -2.35	119.46 4.71 0.00	81.44 3.06 0.00	69.40 1.89 0.00
STATION_5_MISC_HYD 23604	60.46 2.10 0.00	56.56 1.27 0.00	53.83 0.85 0.00	49.80 0.44 0.00	47.36 0.19 0.00	50.93 0.45 0.00	53.22 0.37 0.00	56.70 0.50 0.00	59.14 1.38 0.00	62.35 1.99 0.00	73.72 2.49 0.00	84.15 3.78 0.00	112.50 3.80 0.00	134.90 3.67 0.00	153.61 2.57 0.00	169.98 0.85 0.00	211.33 1.06 0.00	247.46 2.20 0.00	217.06 3.62 0.00	188.06 5.12 0.00	178.02 5.68 0.00	118.88 4.13 0.00	81.99 3.61 0.00	70.14 2.63 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	59.94 1.58 0.00	56.17 0.88 0.00	53.52 0.53 0.00	49.56 0.20 0.00	47.31 0.14 0.00	50.73 0.25 0.00	53.16 0.32 0.00	56.87 0.67 0.00	58.86 1.10 0.00	62.11 1.75 0.00	73.51 2.28 0.00	83.74 3.38 0.00	111.30 2.61 0.00	134.91 3.67 0.00	154.21 3.17 0.00	171.99 2.20 -0.67	214.42 2.73 -1.41	252.05 4.17 -2.62	224.01 5.12 -5.45	188.98 6.04 0.00	178.55 6.20 0.00	119.23 4.48 0.00	81.75 3.37 0.00	69.80 2.30 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	59.94 1.58 0.00	56.06 0.77 0.00	53.41 0.42 0.00	49.36 0.00 0.00	46.98 -0.19 0.00	50.48 0.00 0.00	52.84 0.00 0.00	56.42 0.22 0.00	58.39 0.64 0.00	61.93 1.57 0.00	73.37 2.14 0.00	83.74 3.38 0.00	110.87 2.17 0.00	134.51 3.28 0.00	153.16 2.11 0.00	169.80 0.68 0.00	210.91 0.63 0.00	247.22 1.96 0.00	216.85 3.42 0.00	187.52 4.57 0.00	177.34 5.00 0.00	118.43 3.67 0.00	81.51 3.14 0.00	69.67 2.16 0.00
STA_56___34_KV_BUS2 355983	59.94 1.58 0.00	56.06 0.77 0.00	53.41 0.42 0.00	49.36 0.00 0.00	46.98 -0.19 0.00	50.48 0.00 0.00	52.84 0.00 0.00	56.42 0.22 0.00	58.39 0.64 0.00	61.93 1.57 0.00	73.37 2.14 0.00	83.74 3.38 0.00	110.87 2.17 0.00	134.51 3.28 0.00	153.16 2.11 0.00	169.80 0.68 0.00	210.91 0.63 0.00	247.22 1.96 0.00	216.85 3.42 0.00	187.52 4.57 0.00	177.34 5.00 0.00	118.43 3.67 0.00	81.51 3.14 0.00	69.67 2.16 0.00
STA_67___115KV_BK2 355882	60.11 1.75 0.00	56.28 1.00 0.00	53.57 0.58 0.00	49.56 0.20 0.00	47.12 -0.05 0.00	50.68 0.20 0.00	53.00 0.16 0.00	56.53 0.34 0.00	58.51 0.75 0.00	61.99 1.63 0.00	73.37 2.14 0.00	83.74 3.38 0.00	110.76 2.07 0.00	134.38 3.15 0.00	153.00 1.96 0.00	169.30 0.17 0.00	210.49 0.21 0.00	246.73 1.47 0.00	216.43 2.99 0.00	187.34 4.39 0.00	177.34 5.00 0.00	118.43 3.67 0.00	81.67 3.29 0.00	69.87 2.36 0.00
STA_7___115KV_9TRANS 80674	60.76 2.39 0.00	56.78 1.49 0.00	54.05 1.06 0.00	49.95 0.59 0.00	47.50 0.33 0.00	51.08 0.61 0.00	53.42 0.58 0.00	57.04 0.84 0.00	59.09 1.33 0.00	62.71 2.35 0.00	74.29 3.06 0.00	84.79 4.42 0.00	111.96 3.26 0.00	136.09 4.86 0.00	154.82 3.78 0.00	171.49 2.37 0.00	213.01 2.73 0.00	249.68 4.41 0.00	219.20 5.76 0.00	189.71 6.77 0.00	179.41 7.07 0.00	119.92 5.16 0.00	82.61 4.23 0.00	70.68 3.17 0.00
STA_82___115KV_TB1 80780	60.17 1.81 0.00	56.28 1.00 0.00	53.57 0.58 0.00	49.56 0.20 0.00	47.12 -0.05 0.00	50.68 0.20 0.00	53.00 0.16 0.00	56.53 0.34 0.00	58.51 0.75 0.00	61.99 1.63 0.00	73.44 2.21 0.00	83.74 3.38 0.00	110.76 2.07 0.00	134.51 3.28 0.00	153.16 2.11 0.00	169.46 0.34 0.00	210.49 0.21 0.00	246.73 1.47 0.00	216.64 3.20 0.00	187.52 4.57 0.00	177.34 5.00 0.00	118.55 3.79 0.00	81.67 3.29 0.00	69.94 2.43 0.00
STEEL___WIND 323596	60.41 2.04 0.00	56.39 1.11 0.00	53.67 0.69 0.00	49.51 0.15 0.00	46.89 -0.28 0.00	50.63 0.15 0.00	52.74 -0.11 0.00	55.97 -0.22 0.00	58.74 0.98 0.00	61.63 1.27 0.00	72.80 1.57 0.00	83.18 2.81 0.00	111.20 2.50 0.00	132.41 1.18 0.00	150.74 -0.30 0.00	165.50 -4.56 -0.94	207.62 -4.63 -1.97	244.26 -4.67 -3.67	219.57 -1.48 -7.62	184.78 1.83 0.00	175.09 2.75 0.00	116.83 2.07 0.00	81.36 2.98 0.00	69.67 2.16 0.00
STEPHTWN_115KV_BK_2 55603	60.35 1.98 0.00	56.56 1.27 0.00	54.21 1.22 0.00	50.64 1.28 0.00	48.40 1.23 0.00	51.79 1.31 0.00	54.32 1.48 0.00	57.48 1.29 0.00	59.38 1.62 0.00	61.87 1.51 0.00	72.87 1.64 0.00	83.10 2.73 0.00	113.26 4.57 0.00	79.37 5.64 57.51	45.42 6.95 112.57	65.09 8.79 112.83	101.30 10.93 119.91	275.04 12.26 -17.52	449.05 10.03 -225.58	397.85 8.05 -206.85	346.39 7.41 -166.64	210.70 4.71 -91.24	81.44 3.06 0.00	70.07 2.57 0.00
STEUBEN_REC_LFGE 323667	60.35 1.98 0.00	56.39 1.11 0.00	53.78 0.79 0.00	49.70 0.35 0.00	47.41 0.24 0.00	50.93 0.45 0.00	53.37 0.53 0.00	57.32 1.12 0.00	59.32 1.56 0.00	62.35 1.99 0.00	73.79 2.56 0.00	84.39 4.02 0.00	111.96 3.26 0.00	135.30 4.07 0.00	154.52 3.47 0.00	171.41 1.01 -1.27	216.31 3.36 -2.67	253.90 3.68 -4.96	235.59 6.19 -15.96	201.88 8.60 -10.34	189.98 9.31 -8.33	125.29 5.97 -4.56	83.08 4.70 0.00	70.07 2.57 0.00
STILLWATER___SOLAR 323814	61.92 3.56 0.00	58.11 2.82 0.00	55.58 2.60 0.00	51.83 2.47 0.00	49.48 2.31 0.00	53.05 2.57 0.00	55.64 2.80 0.00	59.00 2.81 0.00	60.87 3.12 0.00	63.43 3.08 0.00	75.00 3.77 0.00	84.95 4.58 0.00	115.55 6.85 0.00	154.57 8.53 -14.82	190.17 10.12 -29.00	235.22 12.01 -54.08	309.20 15.34 -83.58	357.29 18.40 -93.62	608.82 16.86 -378.52	570.03 14.45 -372.64	486.33 13.79 -300.19	288.08 8.96 -164.37	84.26 5.88 0.00	72.10 4.59 0.00
STONY___BROOK 24151	62.56 4.20 0.01	59.44 4.15 0.00	57.38 4.40 0.00	53.60 4.25 0.00	51.27 4.10 0.00	54.61 4.14 0.00	57.81 4.97 0.00	60.63 4.44 0.00	62.03 4.27 0.00	64.64 4.40 0.12	77.78 6.55 0.00	88.43 8.04 -0.02	120.89 12.17 -0.02	249.36 15.35 -102.78	307.91 18.73 -138.15	339.13 21.65 -148.36	293.74 26.28 -57.18	299.63 30.41 -23.96	294.64 24.75 -56.45	252.38 20.49 -48.95	263.97 17.59 -74.04	142.07 10.67 -16.63	86.09 7.06 -0.65	72.30 4.79 0.00
STURGEON_POOL_HYD 23609	61.69 3.33 0.00	57.89 2.60 0.00	55.64 2.65 0.00	51.97 2.62 0.00	49.72 2.55 0.00	53.05 2.57 0.00	55.91 3.06 0.00	59.51 3.32 0.00	61.86 4.10 0.00	64.58 4.23 0.00	75.43 4.20 0.00	86.48 6.11 0.00	116.20 9.78 2.28	137.35 12.20 6.09	156.24 14.80 9.60	180.08 17.08 6.13	233.25 21.45 -1.53	291.55 24.04 -22.25	316.31 19.00 -83.87	256.54 15.18 -58.41	232.67 13.27 -47.05	140.52 8.38 -17.38	84.02 5.64 0.00	71.62 4.12 0.00

ST_LAW_115_BK7_LBMP 345037	57.08 -1.28 0.00	54.68 -0.61 0.00	52.51 -0.48 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.87 -0.60 0.00	52.10 -0.74 0.00	55.29 -0.90 0.00	56.37 -1.39 0.00	58.79 -1.57 0.00	68.67 -2.56 0.00	76.97 -3.78 -0.38	91.55 -5.66 11.48	125.18 -7.09 -1.03	99.05 -8.16 43.83	77.34 -8.80 82.99	100.22 -10.94 99.12	79.68 -13.01 152.58	81.90 -11.32 120.22	78.15 -9.52 95.27	80.75 -8.97 82.62	69.66 -5.73 39.37	57.38 -3.84 17.16	64.94 -2.57 0.00
ST_LAW_115_BK8_LBMP 345038	57.08 -1.28 0.00	54.68 -0.61 0.00	52.51 -0.48 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.87 -0.60 0.00	52.10 -0.74 0.00	55.29 -0.90 0.00	56.37 -1.39 0.00	58.79 -1.57 0.00	68.67 -2.56 0.00	76.97 -3.78 -0.38	91.55 -5.66 11.48	125.18 -7.09 -1.03	99.05 -8.16 43.83	77.34 -8.80 82.99	100.22 -10.94 99.12	79.68 -13.01 152.58	81.90 -11.32 120.22	78.15 -9.52 95.27	80.75 -8.97 82.62	69.66 -5.73 39.37	57.38 -3.84 17.16	64.94 -2.57 0.00
ST_LAW_230_BK5_LBMP 345035	57.14 -1.23 0.00	54.68 -0.61 0.00	52.51 -0.48 0.00	48.87 -0.49 0.00	46.65 -0.52 0.00	49.87 -0.60 0.00	52.10 -0.74 0.00	55.35 -0.84 0.00	56.43 -1.33 0.00	58.91 -1.45 0.00	68.81 -2.42 0.00	77.13 -3.45 -0.22	94.70 -5.11 8.89	124.80 -6.43 0.01	99.31 -7.40 44.33	75.97 -8.11 85.04	101.23 -10.09 98.95	80.77 -11.77 152.73	85.91 -10.45 117.07	82.39 -8.96 91.60	82.79 -8.44 81.11	69.18 -5.39 40.19	57.26 -3.60 17.52	65.19 -2.43 -0.11
ST_LAW_230_BK6_LBMP 345036	57.14 -1.23 0.00	54.68 -0.61 0.00	52.51 -0.48 0.00	48.87 -0.49 0.00	46.65 -0.52 0.00	49.87 -0.60 0.00	52.10 -0.74 0.00	55.35 -0.84 0.00	56.43 -1.33 0.00	58.91 -1.45 0.00	68.81 -2.42 0.00	77.13 -3.45 -0.22	94.70 -5.11 8.89	124.80 -6.43 0.01	99.31 -7.40 44.33	75.97 -8.11 85.04	101.23 -10.09 98.95	80.77 -11.77 152.73	85.91 -10.45 117.07	82.39 -8.96 91.60	82.79 -8.44 81.11	69.18 -5.39 40.19	57.26 -3.60 17.52	65.19 -2.43 -0.11
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.52 3.15 0.00	57.67 2.38 0.00	55.48 2.49 0.00	51.83 2.47 0.00	49.58 2.41 0.00	52.95 2.47 0.00	55.75 2.91 0.00	59.28 3.09 0.00	61.51 3.75 0.00	64.22 3.86 0.00	74.79 3.56 0.00	85.75 5.38 0.00	117.28 8.59 0.00	144.67 10.76 -2.67	169.57 13.29 -5.24	195.40 15.39 -10.89	246.87 19.14 -17.46	288.62 21.83 -21.53	291.23 17.93 -59.86	232.46 14.45 -35.06	213.34 12.75 -28.24	138.14 7.92 -15.46	83.39 5.02 0.00	71.08 3.58 0.00
SWANROAD_115KV_TB1 355699	59.24 0.88 0.00	55.46 0.17 0.00	52.14 -0.85 0.00	48.52 -0.84 0.00	45.52 -1.65 0.00	49.67 -0.81 0.00	51.15 -1.69 0.00	54.34 -1.85 0.00	56.26 -1.50 0.00	59.69 -0.66 0.00	70.45 -0.78 0.00	80.45 0.08 0.00	105.43 -3.26 0.00	127.43 -3.81 0.00	144.85 -6.19 0.00	158.30 -11.67 -0.85	197.98 -14.09 -1.79	233.62 -14.96 -3.32	210.10 -10.25 -6.90	177.46 -5.49 0.00	168.38 -3.96 0.00	112.58 -2.18 0.00	78.77 0.39 0.00	67.91 0.41 0.00
SYNERGY___BIOGAS 323694	61.57 3.21 0.00	57.50 2.21 0.00	54.31 1.32 0.00	50.25 0.89 0.00	47.50 0.33 0.00	51.43 0.96 0.00	53.48 0.63 0.00	57.09 0.90 0.00	59.09 1.33 0.00	62.77 2.41 0.00	74.15 2.92 0.00	84.79 4.42 0.00	109.56 0.87 0.00	133.07 1.84 0.00	150.89 -0.15 0.00	166.52 -3.38 -0.78	207.71 -4.21 -1.64	245.37 -2.94 -3.05	220.20 0.43 -6.34	186.42 3.48 0.00	177.00 4.65 0.00	118.43 3.67 0.00	83.32 4.94 0.00	71.29 3.78 0.00
SYRACUSE___ENERGY_ST1 323597	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
SYRACUSE___ENERGY_ST2 323598	59.12 0.76 0.00	55.62 0.33 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.22 0.05 0.00	50.58 0.10 0.00	53.05 0.21 0.00	56.64 0.45 0.00	58.51 0.75 0.00	61.38 1.03 0.00	72.01 0.78 0.00	81.59 1.29 0.07	112.69 1.30 -2.69	133.07 1.84 0.00	153.83 1.96 -0.83	170.86 1.86 0.12	215.21 2.52 -2.41	250.98 2.94 -2.77	221.42 2.99 -4.99	191.23 3.29 -4.99	178.47 3.27 -2.85	116.94 2.18 0.00	79.71 1.33 0.00	68.25 0.74 0.00
SYRACUSE___POWER 24017	58.95 0.58 0.00	55.46 0.17 0.00	53.04 0.05 0.00	49.31 -0.05 0.00	47.12 -0.05 0.00	50.48 0.00 0.00	52.95 0.11 0.00	56.53 0.34 0.00	58.39 0.64 0.00	61.20 0.85 0.00	72.09 0.85 0.00	81.83 1.53 0.07	113.28 1.74 -2.85	133.47 2.23 0.00	154.48 2.57 -0.87	171.36 2.37 0.13	216.19 3.36 -2.55	252.12 3.92 -2.93	222.77 4.06 -5.28	192.25 4.02 -5.28	179.32 3.96 -3.02	117.40 2.64 0.00	80.02 1.65 0.00	68.38 0.88 0.00
TALLMAN_138KV_BK151 55660	61.75 3.39 0.00	57.94 2.65 0.00	55.74 2.76 0.00	52.12 2.76 0.00	49.86 2.69 0.00	53.20 2.73 0.00	56.01 3.17 0.00	59.62 3.43 0.00	61.86 4.10 0.00	64.58 4.23 0.00	75.29 4.06 0.00	86.40 6.03 0.00	118.48 9.78 0.00	146.21 12.07 -2.90	171.67 14.95 -5.68	198.07 17.42 -11.52	250.27 21.66 -18.34	292.00 24.53 -22.21	295.08 20.06 -61.58	235.13 16.10 -36.09	215.38 13.96 -29.07	139.28 8.61 -15.92	83.87 5.49 0.00	71.42 3.92 0.00
TEALLAVE_115KV_TB7 355573	58.77 0.41 0.00	55.29 0.00 0.00	52.88 -0.11 0.00	49.16 -0.20 0.00	46.98 -0.19 0.00	50.32 -0.15 0.00	52.79 -0.05 0.00	56.30 0.11 0.00	58.22 0.46 0.00	61.02 0.66 0.00	71.94 0.71 0.00	81.74 1.45 0.08	113.47 1.52 -3.25	133.33 2.10 0.00	154.30 2.27 -1.00	170.84 1.86 0.15	215.71 2.52 -2.91	251.80 3.19 -3.35	222.67 3.20 -6.03	192.27 3.29 -6.03	179.06 3.27 -3.44	116.94 2.18 0.00	79.79 1.41 0.00	68.25 0.74 0.00
TELGRAPH_34_KV_EAST 80808	60.47 2.10 0.00	56.51 1.22 0.00	53.36 0.37 0.00	49.46 0.10 0.00	46.60 -0.57 0.00	50.58 0.10 0.00	52.42 -0.42 0.00	55.86 -0.34 0.00	57.82 0.06 0.00	61.38 1.03 0.00	72.51 1.28 0.00	82.86 2.49 0.00	108.26 -0.43 0.00	131.23 0.00 0.00	149.08 -1.96 0.00	163.67 -6.26 -0.81	204.41 -7.57 -1.70	241.31 -7.11 -3.16	216.59 -3.42 -6.56	183.13 0.18 0.00	173.72 1.38 0.00	116.25 1.49 0.00	81.12 2.74 0.00	69.67 2.16 0.00
TEMPLE___115KV_TB 2 55572	58.83 0.47 0.00	55.29 0.00 0.00	52.88 -0.11 0.00	49.21 -0.15 0.00	46.98 -0.19 0.00	50.32 -0.15 0.00	52.79 -0.05 0.00	56.36 0.17 0.00	58.28 0.52 0.00	61.08 0.72 0.00	72.01 0.78 0.00	81.82 1.53 0.08	113.61 1.74 -3.17	133.47 2.23 0.00	154.43 2.42 -0.97	171.18 2.20 0.15	216.06 2.94 -2.84	251.96 3.43 -3.27	222.74 3.42 -5.88	192.30 3.48 -5.88	179.15 3.45 -3.36	117.05 2.30 0.00	79.87 1.49 0.00	68.32 0.81 0.00
TIANA___69_KV_BK 1 55817	63.32 4.96 0.00	60.32 5.03 0.00	57.92 4.93 0.00	54.00 4.64 0.00	51.51 4.34 0.00	54.92 4.44 0.00	58.34 5.50 0.00	61.70 5.51 0.00	64.00 6.24 0.00	65.84 5.55 0.07	78.07 6.84 0.00	90.59 10.21 -0.01	124.14 15.43 -0.01	230.04 18.37 -80.43	281.64 22.20 -108.39	312.12 25.54 -117.46	272.60 29.86 -32.47	299.50 33.60 -20.64	297.35 27.53 -56.38	247.84 23.42 -41.48	245.28 20.51 -52.43	144.35 12.97 -16.63	87.33 8.31 -0.65	72.91 5.40 0.00

TILDEN___115KV_TB1 80814	58.95 0.58 0.00	55.46 0.17 0.00	53.04 0.05 0.00	49.31 -0.05 0.00	47.12 -0.05 0.00	50.48 0.00 0.00	52.95 0.11 0.00	56.53 0.34 0.00	58.39 0.64 0.00	61.20 0.85 0.00	72.09 0.85 0.00	81.83 1.53 0.07	113.28 1.74 -2.85	133.47 2.23 0.00	154.48 2.57 -0.87	171.36 2.37 0.13	216.19 3.36 -2.55	252.12 3.92 -2.93	222.77 4.06 -5.28	192.25 4.02 -5.28	179.32 3.96 -3.02	117.40 2.64 0.00	80.02 1.65 0.00	68.38 0.88 0.00
TRIGEN___CC 323695	62.29 3.91 -0.02	59.10 3.81 0.00	56.80 3.82 0.00	53.06 3.70 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.18 4.33 0.00	60.46 4.27 0.00	62.38 4.62 0.00	64.46 4.10 0.00	76.00 4.77 0.00	87.68 7.31 0.00	120.22 11.52 0.00	148.63 14.17 -3.22	174.71 17.37 -6.30	201.69 20.13 -12.44	254.49 24.60 -19.61	328.01 27.96 -54.78	300.66 23.05 -64.16	239.47 18.84 -37.68	218.90 16.20 -30.35	141.36 9.98 -16.62	90.75 7.05 -5.31	72.18 4.66 -0.02
TRINITY__115KV__4 BK 55933	59.71 1.34 0.00	56.06 0.77 0.00	53.78 0.79 0.00	50.25 0.89 0.00	48.07 0.90 0.00	51.33 0.86 0.00	53.90 1.06 0.00	57.04 0.84 0.00	58.91 1.16 0.00	61.44 1.09 0.00	72.30 1.07 0.00	82.38 2.01 0.00	112.17 3.48 0.00	123.15 4.46 12.55	131.92 5.44 24.56	162.60 6.93 13.46	215.83 8.20 2.65	301.99 9.07 -47.65	453.63 7.26 -232.94	403.25 5.49 -214.81	350.39 5.00 -173.05	212.84 3.33 -94.75	80.57 2.19 0.00	69.40 1.89 0.00
UNION___PROCESSING_DRP 323587	60.17 1.81 0.00	56.28 1.00 0.00	53.62 0.64 0.00	49.56 0.20 0.00	47.17 0.00 0.00	50.68 0.20 0.00	53.00 0.16 0.00	56.59 0.39 0.00	58.51 0.75 0.00	62.05 1.69 0.00	73.44 2.21 0.00	83.83 3.46 0.00	110.87 2.17 0.00	134.51 3.28 0.00	153.16 2.11 0.00	169.46 0.34 0.00	210.70 0.42 0.00	246.73 1.47 0.00	216.64 3.20 0.00	187.52 4.57 0.00	177.52 5.17 0.00	118.55 3.79 0.00	81.75 3.37 0.00	69.94 2.43 0.00
UPPER HUDSON___HYD 24058	61.92 3.56 0.00	58.00 2.71 0.00	55.37 2.39 0.00	51.58 2.22 0.00	49.20 2.03 0.00	52.90 2.42 0.00	55.48 2.64 0.00	58.89 2.70 0.00	60.93 3.17 0.00	63.49 3.14 0.00	74.65 3.42 0.00	84.71 4.34 0.00	115.33 6.63 0.00	151.73 8.14 -12.36	184.92 9.68 -24.20	230.37 11.83 -49.41	304.18 15.15 -78.76	358.57 18.40 -94.91	625.07 18.56 -393.07	587.25 15.91 -388.39	500.91 15.68 -312.89	295.94 9.87 -171.32	84.72 6.35 0.00	72.30 4.79 0.00
UPPER RAQUET___HYD 24056	57.78 -0.58 0.00	55.34 0.06 0.00	53.20 0.21 0.00	49.41 0.05 0.00	46.94 -0.23 0.00	50.22 -0.25 0.00	52.48 -0.37 0.00	55.41 -0.79 0.00	56.43 -1.33 0.00	58.73 -1.63 0.00	68.45 -2.78 0.00	72.13 -5.47 2.77	52.07 -8.59 48.04	76.42 -11.81 43.00	72.33 -13.29 65.42	82.72 -14.55 71.86	66.63 -17.66 125.98	68.63 -20.35 156.28	45.94 -13.35 150.85	38.61 -11.89 130.98	63.17 -7.00 97.29	76.41 -4.31 31.35	60.40 -2.77 13.66	63.38 1.36 0.00
VALLEY44_115KV_TB2 355964	59.12 0.76 0.00	55.29 0.00 0.00	52.62 -0.37 0.00	48.57 -0.79 0.00	46.09 -1.08 0.00	49.77 -0.71 0.00	52.05 -0.79 0.00	55.63 -0.56 0.00	57.76 0.00 0.00	61.08 0.72 0.00	72.01 0.78 0.00	82.46 2.09 0.00	109.46 0.76 0.00	131.89 0.66 0.00	150.59 -0.45 0.00	166.63 -3.55 -1.05	209.55 -2.94 -2.22	246.94 -2.45 -4.13	222.23 0.21 -8.58	185.69 2.74 0.00	175.96 3.62 0.00	116.82 2.07 0.00	80.81 2.43 0.00	68.79 1.28 0.00
VALLEY___115KV_TB 1-4 80826	59.24 0.88 0.00	55.90 0.61 0.00	53.57 0.58 0.00	49.95 0.59 0.00	47.74 0.57 0.00	51.18 0.71 0.00	53.64 0.79 0.00	57.09 0.90 0.00	58.86 1.10 0.00	61.50 1.15 0.00	72.37 1.14 0.00	81.84 1.53 0.06	113.07 2.07 -2.31	133.86 2.62 0.00	157.28 3.17 -3.06	177.24 3.38 -4.73	221.70 4.21 -7.22	260.43 4.66 -10.50	227.90 4.48 -9.98	195.14 3.66 -8.54	181.95 3.10 -6.51	119.10 2.07 -2.27	79.79 1.41 0.00	68.38 0.88 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	61.81 3.44 0.00	58.05 2.76 0.00	55.69 2.70 0.00	51.93 2.57 0.00	49.67 2.50 0.00	53.25 2.78 0.00	55.80 2.96 0.00	59.51 3.32 0.00	61.57 3.81 0.00	64.40 4.04 0.00	75.43 4.20 0.00	86.00 5.63 0.00	116.52 7.83 0.00	141.07 9.84 0.00	162.67 11.63 0.00	186.50 12.85 -4.52	235.98 16.19 -9.52	281.85 18.89 -17.70	296.28 16.86 -65.97	250.77 14.45 -53.38	229.13 13.79 -43.00	147.37 9.07 -23.54	84.26 5.88 0.00	71.76 4.25 0.00
VISCHER___FERRY HYD 24020	60.99 2.63 0.00	57.28 1.99 0.00	54.84 1.85 0.00	51.23 1.88 0.00	48.96 1.79 0.00	52.34 1.87 0.00	54.96 2.12 0.00	58.33 2.13 0.00	60.18 2.43 0.00	62.83 2.48 0.00	74.51 3.28 0.00	84.31 3.94 0.00	114.67 5.97 0.00	161.57 7.48 -22.86	204.70 8.91 -44.75	248.90 10.49 -69.29	322.46 13.04 -99.14	349.39 15.21 -88.92	554.81 13.02 -328.35	511.88 10.61 -318.32	438.60 9.82 -256.44	261.70 6.54 -140.41	82.69 4.31 0.00	70.95 3.44 0.00
V_A_10_SYNC_DSASP 323832	59.47 1.11 0.00	55.62 0.33 0.00	52.93 -0.05 0.00	48.87 -0.49 0.00	46.42 -0.75 0.00	50.02 -0.45 0.00	52.10 -0.74 0.00	55.46 -0.73 0.00	57.41 -0.35 0.00	60.78 0.42 0.00	71.87 0.64 0.00	81.98 1.61 0.00	108.04 -0.65 0.00	130.58 -0.66 0.00	148.78 -2.27 0.00	163.62 -6.26 -0.75	204.71 -7.15 -1.59	241.10 -7.11 -2.95	215.51 -4.06 -6.13	182.03 -0.91 0.00	172.52 0.17 0.00	115.33 0.57 0.00	80.10 1.72 0.00	68.79 1.28 0.00
V_CMM_10_SYNC_DSASP 323787	57.32 -1.05 0.00	54.90 -0.38 0.00	52.72 -0.26 0.00	49.02 -0.34 0.00	46.79 -0.38 0.00	50.02 -0.46 0.00	52.26 -0.58 0.00	55.52 -0.67 0.00	56.60 -1.15 0.00	59.03 -1.33 0.00	68.95 -2.28 0.00	77.37 -3.37 -0.38	92.00 -5.22 11.48	125.58 -6.69 -1.03	99.66 -7.55 43.83	77.85 -8.28 82.99	100.86 -10.30 99.12	80.67 -12.01 152.58	82.76 -10.45 120.22	78.71 -8.96 95.27	81.45 -8.27 82.62	70.12 -5.28 39.37	57.69 -3.53 17.16	65.21 -2.30 0.00
V_CMP_10_SYNC_DSASP 323788	56.38 -1.98 0.00	53.96 -1.33 0.00	52.25 -0.74 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.41 -1.06 0.00	51.68 -1.16 0.00	54.96 -1.24 0.00	55.62 -2.14 0.00	57.94 -2.42 0.00	67.60 -3.63 0.00	75.46 -4.91 0.00	89.14 -7.61 11.94	118.32 -9.71 3.20	93.81 -11.33 45.90	72.47 -12.69 83.96	93.29 -15.99 101.00	73.14 -19.13 152.99	76.41 -17.28 119.74	72.86 -15.37 94.72	74.78 -15.17 82.39	65.28 -9.98 39.49	54.42 -6.74 17.21	54.28 -5.06 8.16
V_D_10_SYNC_DSASP 323841	57.78 -0.58 0.00	55.34 0.06 0.00	53.20 0.21 0.00	49.41 0.05 0.00	47.12 -0.05 0.00	50.37 -0.10 0.00	52.63 -0.21 0.00	55.86 -0.34 0.00	56.95 -0.81 0.00	59.39 -0.97 0.00	69.31 -1.92 0.00	77.22 -3.78 -0.62	87.32 -5.87 15.50	126.13 -7.74 -2.64	99.38 -8.60 43.06	80.02 -9.30 79.81	99.34 -11.57 99.37	79.43 -13.49 152.34	77.02 -11.32 125.10	72.66 -9.32 100.96	79.12 -8.27 84.96	71.62 -5.05 38.09	58.49 -3.29 16.60	65.31 -1.96 0.24
V_E_10_SYNC_DSASP 323830	64.55 6.18 0.00	60.54 5.26 0.00	57.92 4.93 0.00	53.75 4.39 0.00	51.27 4.10 0.00	55.52 5.05 0.00	58.18 5.33 0.00	62.26 6.07 0.00	64.28 6.52 0.00	66.88 6.52 0.00	78.78 7.55 0.00	89.21 8.84 0.00	120.21 11.52 0.00	145.41 14.18 0.00	168.55 17.51 0.00	190.47 18.94 -2.41	240.57 25.22 -5.07	286.56 31.87 -9.43	277.39 30.94 -33.01	235.83 28.36 -24.53	218.64 26.53 -19.76	142.91 17.33 -10.82	89.35 10.97 0.00	75.47 7.96 0.00

V_F_30_NSYNC___DSASP 323816	62.04 3.68 0.00	58.22 2.93 0.00	55.69 2.70 0.00	51.87 2.52 0.00	49.53 2.36 0.00	53.10 2.62 0.00	55.69 2.85 0.00	59.11 2.92 0.00	60.99 3.23 0.00	63.61 3.26 0.00	75.22 3.99 0.00	85.19 4.82 0.00	115.98 7.28 0.00	153.88 8.93 -13.72	188.46 10.57 -26.85	233.63 12.52 -51.99	307.48 15.78 -81.42	358.35 18.89 -94.20	615.76 17.28 -385.04	577.45 14.81 -379.70	492.36 14.14 -305.88	291.42 9.18 -167.48	84.41 6.04 0.00	72.23 4.72 0.00
V_F_30_SYNC_DSASP 323786	60.06 1.69 0.00	56.39 1.11 0.00	54.05 1.06 0.00	50.49 1.14 0.00	48.26 1.08 0.00	51.59 1.11 0.00	54.11 1.27 0.00	57.32 1.12 0.00	59.26 1.50 0.00	61.81 1.45 0.00	72.73 1.50 0.00	82.86 2.49 0.00	112.93 4.24 0.00	139.45 5.38 -2.84	163.09 6.49 -5.55	199.56 8.12 -22.32	261.15 9.67 -41.20	320.94 10.79 -64.89	493.01 8.75 -270.82	445.79 6.95 -255.89	384.87 6.38 -206.14	231.76 4.13 -112.87	81.04 2.66 0.00	69.80 2.30 0.00
V_XM_10_SYNC_DSASP 323789	56.38 -1.98 0.00	53.96 -1.33 0.00	52.25 -0.74 0.00	48.87 -0.49 0.00	46.61 -0.56 0.00	49.41 -1.06 0.00	51.68 -1.16 0.00	54.96 -1.24 0.00	55.62 -2.14 0.00	57.94 -2.42 0.00	67.60 -3.63 0.00	75.46 -4.91 0.00	89.14 -7.61 11.94	118.32 -9.71 3.20	93.81 -11.33 45.90	72.47 -12.69 83.96	93.29 -15.99 101.00	73.14 -19.13 152.99	76.41 -17.28 119.74	72.86 -15.37 94.72	74.78 -15.17 82.39	65.28 -9.98 39.49	54.42 -6.74 17.21	54.28 -5.06 8.16
W.BABYLN_69_KV_BK1 56697	63.21 4.84 0.00	60.32 5.03 0.00	57.86 4.87 0.00	54.00 4.64 0.00	51.56 4.39 0.00	54.97 4.49 0.00	58.23 5.39 0.00	61.53 5.34 0.00	63.53 5.78 0.00	65.35 5.01 0.02	77.36 6.13 -0.01	89.37 9.00 0.00	122.17 13.48 0.00	159.39 16.67 -11.49	188.29 20.54 -16.71	215.41 23.85 -22.44	254.41 29.44 -14.69	303.98 33.85 -24.87	299.11 27.96 -57.71	239.46 22.87 -33.64	219.92 19.82 -27.76	143.54 12.16 -16.62	88.21 8.31 -1.53	73.12 5.60 -0.01
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	61.92 3.56 0.00	58.11 2.82 0.00	55.90 2.91 0.00	52.27 2.91 0.00	50.00 2.83 0.00	53.35 2.88 0.00	56.23 3.38 0.00	59.79 3.60 0.00	62.09 4.33 0.00	64.82 4.47 0.00	75.58 4.35 0.00	86.80 6.43 0.00	118.91 10.22 0.00	146.93 12.73 -2.97	172.56 15.71 -5.81	199.10 18.27 -11.71	251.59 22.71 -18.60	293.43 25.75 -22.41	296.44 20.92 -62.08	236.36 17.01 -36.40	216.49 14.82 -29.32	139.99 9.18 -16.05	84.26 5.88 0.00	71.69 4.19 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	62.27 3.91 0.00	58.39 3.10 0.00	56.33 3.34 0.00	52.72 3.36 0.00	50.43 3.25 0.00	53.81 3.33 0.00	56.70 3.86 0.00	60.29 4.10 0.00	62.55 4.79 0.00	65.25 4.89 0.00	75.79 4.56 0.00	87.12 6.75 0.00	119.78 11.09 0.00	148.23 13.78 -3.22	174.56 17.22 -6.30	201.52 19.96 -12.44	254.28 24.39 -19.61	295.70 27.22 -23.22	299.36 21.77 -64.14	238.36 17.75 -37.67	217.68 14.99 -30.34	140.55 9.18 -16.61	84.41 6.04 0.00	71.89 4.39 0.00
W50THST__13_KV_LOAD 356117	62.68 4.32 0.00	58.77 3.48 0.00	56.70 3.71 0.00	53.06 3.70 0.00	50.76 3.58 0.00	54.16 3.68 0.00	57.12 4.28 0.00	60.80 4.61 0.00	63.07 5.31 0.00	65.85 5.49 0.00	76.50 5.27 0.00	87.92 7.55 0.00	120.87 12.17 0.00	149.54 15.09 -3.22	176.07 18.73 -6.30	203.38 21.82 -12.44	256.17 26.28 -19.61	297.91 29.43 -23.22	301.28 23.69 -64.14	239.64 19.03 -37.67	219.06 16.37 -30.34	141.36 9.98 -16.61	84.88 6.51 0.00	72.37 4.86 0.00
WADING RIVER_IC_1 23522	61.98 3.62 0.01	58.77 3.49 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.23 4.38 0.00	60.07 3.87 0.00	61.51 3.75 0.00	64.21 3.92 0.07	77.43 6.19 0.00	88.42 8.04 -0.02	120.88 12.17 -0.02	226.39 14.95 -80.20	277.38 18.27 -108.07	307.56 21.31 -117.13	266.19 23.96 -31.95	293.76 27.95 -20.55	292.23 22.41 -56.38	244.60 20.30 -41.35	241.44 17.07 -52.03	141.94 10.55 -16.63	85.76 6.74 -0.64	71.69 4.19 0.00
WADING RIVER_IC_2 23547	61.98 3.62 0.01	58.77 3.49 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.23 4.38 0.00	60.07 3.87 0.00	61.51 3.75 0.00	64.21 3.92 0.07	77.43 6.19 0.00	88.42 8.04 -0.02	120.88 12.17 -0.02	226.39 14.95 -80.20	277.38 18.27 -108.07	307.56 21.31 -117.13	266.19 23.96 -31.95	293.76 27.95 -20.55	292.23 22.41 -56.38	244.60 20.30 -41.35	241.44 17.07 -52.03	141.94 10.55 -16.63	85.76 6.74 -0.64	71.69 4.19 0.00
WADING RIVER_IC_3 23601	61.98 3.62 0.01	58.77 3.49 0.00	56.70 3.71 0.00	53.01 3.65 0.00	50.71 3.54 0.00	54.06 3.58 0.00	57.23 4.38 0.00	60.07 3.87 0.00	61.51 3.75 0.00	64.21 3.92 0.07	77.43 6.19 0.00	88.42 8.04 -0.02	120.88 12.17 -0.02	226.39 14.95 -80.20	277.38 18.27 -108.07	307.56 21.31 -117.13	266.19 23.96 -31.95	293.76 27.95 -20.55	292.23 22.41 -56.38	244.60 20.30 -41.35	241.44 17.07 -52.03	141.94 10.55 -16.63	85.76 6.74 -0.64	71.69 4.19 0.00
WALDENNY_12_KV_BK2 80841	60.29 1.93 0.00	56.34 1.05 0.00	53.46 0.48 0.00	49.36 0.00 0.00	46.70 -0.47 0.00	50.48 0.00 0.00	52.58 -0.26 0.00	56.02 -0.17 0.00	58.16 0.40 0.00	61.56 1.21 0.00	72.87 1.64 0.00	83.42 3.05 0.00	109.78 1.09 0.00	132.68 1.44 0.00	151.04 0.00 -0.93	165.66 -4.40 -1.95	207.81 -4.42 -3.63	244.72 -4.17 -7.54	220.13 -0.85 0.00	184.96 2.01 0.00	175.27 2.93 0.00	116.94 2.18 0.00	81.44 3.06 0.00	69.80 2.30 0.00
WALDEN__HYDRO 24148	61.81 3.44 0.00	58.00 2.71 0.00	55.74 2.76 0.00	52.07 2.71 0.00	49.76 2.59 0.00	53.15 2.68 0.00	56.01 3.17 0.00	59.56 3.37 0.00	61.80 4.04 0.00	64.52 4.16 0.00	75.22 3.99 0.00	86.24 5.87 0.00	118.04 9.35 0.00	145.09 11.68 -2.18	169.51 14.20 -4.27	195.74 16.57 -10.04	247.79 20.82 -16.69	291.21 23.79 -22.16	296.66 19.85 -63.37	236.86 16.10 -37.81	216.94 14.13 -30.46	140.27 8.84 -16.68	84.02 5.64 0.00	71.56 4.05 0.00
WARRENSBURG____ 23737	61.92 3.56 0.00	58.00 2.71 0.00	55.37 2.38 0.00	51.63 2.27 0.00	49.20 2.03 0.00	52.90 2.42 0.00	55.49 2.64 0.00	58.95 2.75 0.00	60.99 3.23 0.00	63.56 3.20 0.00	74.15 2.92 0.00	84.71 4.34 0.00	115.43 6.74 0.00	151.73 8.14 -12.36	184.76 9.52 -24.20	230.37 11.84 -49.41	304.18 15.14 -78.76	358.56 18.39 -94.91	625.08 18.57 -393.07	587.26 15.92 -388.39	500.91 15.68 -312.89	295.94 9.87 -171.32	84.73 6.35 0.00	72.30 4.79 0.00
WATERSIDE____6 8 9 23538	61.92 3.56 0.00	58.11 2.82 0.00	56.17 3.18 0.00	52.76 3.41 0.00	50.47 3.30 0.00	53.66 3.18 0.00	56.49 3.65 0.00	60.01 3.82 0.00	62.15 4.39 0.00	64.64 4.29 0.01	75.14 3.92 0.01	86.23 5.87 0.01	118.58 9.89 0.01	146.65 12.20 -3.21	172.74 15.41 -6.29	199.48 17.93 -12.43	251.75 21.87 -19.60	293.00 24.53 -23.21	297.22 19.64 -64.14	229.18 15.73 -30.50	216.13 13.44 -30.34	131.34 8.26 -8.32	82.57 5.33 1.14	71.28 3.78 0.01
WATKINRD_115KV_LN8_ILLION 55919	59.06 0.70 0.00	55.79 0.50 0.00	53.46 0.48 0.00	49.80 0.44 0.00	47.64 0.47 0.00	51.03 0.56 0.00	53.48 0.63 0.00	56.92 0.73 0.00	58.62 0.87 0.00	61.20 0.85 0.00	72.09 0.85 0.00	81.60 1.29 0.06	112.75 1.74 -2.31	133.47 2.23 0.00	156.67 2.57 -3.06	176.73 2.88 -4.73	221.07 3.57 -7.22	259.93 4.17 -10.50	227.26 3.84 -9.98	194.59 3.11 -8.54	181.61 2.76 -6.51	118.87 1.84 -2.27	79.63 1.25 0.00	68.32 0.81 0.00

WDELAWARE___HYD 323627	61.81 3.44 0.00	58.00 2.71 0.00	55.64 2.65 0.00	51.92 2.57 0.00	49.62 2.45 0.00	53.05 2.57 0.00	55.91 3.06 0.00	59.51 3.31 0.00	61.74 3.98 0.00	64.58 4.22 0.00	76.08 4.85 0.00	86.08 5.71 0.00	116.68 8.80 0.82	142.11 11.41 0.54	164.71 13.89 0.22	189.83 16.40 -4.30	241.96 20.82 -10.86	289.99 24.52 -20.21	298.46 20.93 -64.10	240.37 17.02 -40.41	220.07 15.17 -32.56	139.10 9.52 -14.82	84.26 5.88 0.00	71.69 4.19 0.00
WEST BABYLON___IC 23714	63.21 4.84 0.00	60.32 5.03 0.00	57.86 4.87 0.00	54.00 4.64 0.00	51.56 4.39 0.00	54.97 4.49 0.00	58.23 5.39 0.00	61.53 5.34 0.00	63.53 5.78 0.00	65.35 5.01 0.02	77.36 6.13 -0.01	89.37 9.00 0.00	122.17 13.48 0.00	159.39 16.67 -11.49	188.29 20.54 -16.71	215.41 23.85 -22.44	254.41 29.44 -14.69	303.98 33.85 -24.87	299.11 27.96 -57.71	239.46 22.87 -33.64	219.92 19.82 -27.76	143.54 12.16 -16.62	88.21 8.31 -1.53	73.12 5.60 -0.01
WEST CANADA___HYD 24049	58.83 0.46 0.00	55.57 0.28 0.00	53.25 0.27 0.00	49.66 0.30 0.00	47.46 0.28 0.00	50.78 0.30 0.00	53.22 0.37 0.00	56.59 0.40 0.00	58.28 0.52 0.00	60.90 0.54 0.00	71.87 0.64 0.00	81.20 0.89 0.06	112.32 1.31 -2.31	132.94 1.70 0.00	156.06 1.96 -3.06	176.05 2.19 -4.73	220.22 2.73 -7.22	258.95 3.18 -10.50	226.19 2.77 -9.98	193.69 2.20 -8.54	180.93 2.08 -6.51	118.41 1.38 -2.27	80.31 0.94 -0.99	68.11 0.61 0.00
WESTERN_NY_WIND 24143	61.46 3.09 0.00	57.39 2.10 0.00	54.26 1.27 0.00	50.20 0.84 0.00	47.41 0.24 0.00	51.38 0.91 0.00	53.37 0.53 0.00	56.98 0.79 0.00	58.97 1.21 0.00	62.65 2.29 0.00	74.01 2.78 0.00	84.63 4.26 0.00	109.46 0.76 0.00	133.07 1.84 0.00	150.89 -0.15 0.00	166.36 -3.55 -0.79	207.73 -4.21 -1.66	245.41 -2.94 -3.09	220.29 0.43 -6.42	186.42 3.48 0.00	176.83 4.48 0.00	118.32 3.56 0.00	83.16 4.78 0.00	71.15 3.65 0.00
WESTOVER___LESR 323668	60.00 1.63 0.00	56.34 1.05 0.00	53.89 0.90 0.00	50.10 0.74 0.00	47.83 0.66 0.00	51.28 0.81 0.00	53.74 0.90 0.00	57.43 1.24 0.00	59.38 1.62 0.00	62.29 1.93 0.00	73.15 1.92 0.00	83.42 3.05 0.00	112.28 3.59 0.00	135.69 4.46 0.00	155.87 4.83 0.00	175.65 4.57 -1.96	220.71 6.31 -4.13	260.54 7.60 -7.67	245.80 7.47 -24.89	206.79 7.50 -16.34	192.92 7.41 -13.17	126.79 4.82 -7.21	81.75 3.37 0.00	69.67 2.16 0.00
WETHRSFD_WT_PWR 323626	59.76 1.40 0.00	55.84 0.55 0.00	53.20 0.21 0.00	49.16 -0.20 0.00	46.65 -0.52 0.00	50.07 -0.41 0.00	52.10 -0.74 0.00	55.52 -0.67 0.00	57.99 0.23 0.00	60.66 0.30 0.00	72.09 0.86 0.00	82.22 1.85 0.00	110.10 1.41 0.00	131.36 0.13 0.00	149.68 -1.36 0.00	164.94 -5.24 -1.06	207.88 -4.63 -2.23	243.03 -6.38 -4.15	219.27 -2.78 -8.61	184.24 1.29 0.00	174.93 2.59 0.00	116.59 1.83 0.00	80.89 2.51 0.00	69.06 1.55 0.00
WHAVSTOR_138KV_BK127 55557	61.63 3.27 0.00	57.83 2.54 0.00	55.64 2.65 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.10 2.62 0.00	55.96 3.12 0.00	59.45 3.26 0.00	61.69 3.93 0.00	64.40 4.04 0.00	75.08 3.85 0.00	86.16 5.79 0.00	118.04 9.35 0.00	145.76 11.55 -2.98	171.38 14.50 -5.84	197.62 16.74 -11.75	249.75 20.82 -18.65	291.26 23.55 -22.46	294.63 19.00 -62.19	234.78 15.37 -36.47	215.16 13.44 -29.38	139.11 8.26 -16.08	83.63 5.25 0.00	71.29 3.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.63 3.27 0.00	57.83 2.54 0.00	55.64 2.65 0.00	52.02 2.67 0.00	49.76 2.59 0.00	53.10 2.62 0.00	55.96 3.12 0.00	59.45 3.26 0.00	61.69 3.93 0.00	64.40 4.04 0.00	75.08 3.85 0.00	86.16 5.79 0.00	118.04 9.35 0.00	145.76 11.55 -2.98	171.38 14.50 -5.84	197.62 16.74 -11.75	249.75 20.82 -18.65	291.26 23.55 -22.46	294.63 19.00 -62.19	234.78 15.37 -36.47	215.16 13.44 -29.38	139.11 8.26 -16.08	83.63 5.25 0.00	71.29 3.78 0.00
WHITEHAL_115KV_TB1 80871	62.92 4.55 0.00	58.83 3.54 0.00	56.11 3.13 0.00	52.27 2.91 0.00	49.76 2.59 0.00	53.66 3.18 0.00	56.33 3.49 0.00	59.79 3.60 0.00	61.80 4.04 0.00	64.34 3.98 0.00	75.22 3.99 0.00	86.08 5.71 0.00	117.28 8.59 0.00	154.66 10.50 -12.93	188.73 12.39 -25.30	234.66 15.05 -50.48	309.70 19.56 -79.86	364.40 24.53 -94.61	627.30 24.12 -389.74	588.77 21.04 -384.78	502.66 20.34 -309.98	297.33 12.85 -169.72	86.53 8.15 0.00	73.72 6.21 0.00
WHITEPLN_13_KV_LOAD 356215	62.80 4.44 0.00	58.88 3.59 0.00	56.59 3.60 0.00	52.96 3.60 0.00	50.61 3.44 0.00	54.06 3.58 0.00	56.96 4.12 0.00	60.63 4.44 0.00	62.96 5.20 0.00	65.79 5.43 0.00	76.79 5.56 0.00	88.17 7.80 0.00	120.87 12.17 0.00	149.40 14.96 -3.21	175.90 18.58 -6.28	202.84 21.31 -12.41	256.12 26.28 -19.56	298.35 29.92 -23.17	302.22 24.76 -64.03	240.67 20.12 -37.60	220.22 17.58 -30.29	142.36 11.02 -16.59	85.51 7.13 0.00	72.64 5.13 0.00
WM_FLOYD_69_KV_BK2 356380	62.79 4.44 0.00	59.93 4.64 0.00	57.54 4.56 0.00	53.65 4.29 0.00	51.23 4.06 0.00	54.61 4.14 0.00	57.92 5.07 0.00	61.19 5.00 0.00	63.30 5.54 0.00	64.87 4.59 0.07	76.79 5.56 0.00	88.98 8.60 -0.01	121.86 13.15 -0.01	229.15 16.14 -81.77	280.70 19.48 -110.17	311.10 22.66 -119.31	272.02 26.71 -35.04	296.73 30.41 -21.06	294.82 24.97 -56.41	246.53 21.40 -42.18	245.55 18.79 -54.42	143.09 11.71 -16.63	86.64 7.60 -0.66	72.37 4.86 0.00
WOODARD___115KV_TB2 355635	58.66 0.29 0.00	55.18 -0.11 0.00	52.78 -0.21 0.00	49.06 -0.30 0.00	46.89 -0.28 0.00	50.22 -0.25 0.00	52.68 -0.16 0.00	56.19 0.00 0.00	58.05 0.29 0.00	60.84 0.48 0.00	71.73 0.50 0.00	81.42 1.13 0.08	112.98 1.20 -3.09	132.81 1.57 0.00	153.65 1.66 -0.95	170.34 1.35 0.14	214.94 1.89 -2.77	250.90 2.45 -3.18	221.74 2.56 -5.74	191.43 2.74 -5.74	178.38 2.76 -3.28	116.48 1.72 0.00	79.48 1.10 0.00	68.05 0.54 0.00
WOODMERE_69_KV_BK1 55827	63.49 5.08 -0.05	60.15 4.87 0.00	57.70 4.72 0.00	53.85 4.49 0.00	51.42 4.25 0.00	54.82 4.34 0.00	57.97 5.13 0.00	61.36 5.17 0.00	63.36 5.60 0.00	65.55 5.19 0.00	77.57 6.34 0.00	89.53 9.16 0.00	122.72 14.02 0.00	153.55 17.19 -5.13	181.81 20.99 -9.77	209.89 23.51 -17.26	266.60 29.23 -27.09	386.90 33.60 -108.04	315.16 27.75 -73.97	250.04 22.69 -44.41	228.20 19.82 -36.04	144.00 12.62 -16.62	99.28 8.94 -11.96	73.64 6.08 -0.05
YORK___WARBASSE 23770	62.22 3.85 0.00	58.22 2.93 0.00	56.33 3.34 0.00	53.11 3.75 0.00	50.81 3.63 -0.01	53.81 3.33 0.00	56.54 3.70 0.00	60.24 4.05 0.00	62.44 4.68 0.00	64.94 4.59 0.01	75.50 4.27 0.01	86.79 6.43 0.01	119.34 10.65 0.01	147.30 12.86 -3.21	173.35 16.01 -6.29	200.33 18.77 -12.43	252.59 22.71 -19.60	294.23 25.75 -23.21	298.50 20.92 -64.14	237.44 16.83 -37.66	217.16 14.48 -30.34	132.68 8.61 -9.31	84.17 5.80 0.01	71.68 4.19 0.01