

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/07/2024																							
Name	PTID	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
59TH STREET_GT_1	24138	67.86	63.50	62.95	63.02	62.98	61.73	69.84	67.95	87.72	72.36	60.14	59.00	59.70	63.51	59.53	58.94	105.65	108.74	60.10	56.57	66.25	55.49	61.20	50.11
		5.11	5.03	4.83	4.58	4.55	4.58	4.67	4.20	2.86	3.58	3.88	3.69	3.71	3.87	3.81	2.83	3.66	2.80	4.75	4.19	4.59	3.71	3.98	3.40
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-44.10	-20.31	0.00	0.00	0.00	0.00	-0.60	-18.54	-57.81	-73.19	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	67.77	63.38	62.84	62.95	62.91	61.68	69.80	67.94	87.71	72.34	60.12	58.98	59.67	63.49	59.53	58.93	105.64	108.76	60.10	56.56	66.24	55.47	61.16	50.10
		5.02	4.91	4.73	4.51	4.47	4.52	4.63	4.19	2.85	3.56	3.86	3.67	3.68	3.85	3.81	2.82	3.65	2.81	4.75	4.18	4.58	3.70	3.95	3.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-44.11	-20.31	0.00	0.00	0.00	0.00	-0.60	-18.54	-57.82	-73.20	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	67.77	63.38	62.84	62.95	62.91	61.68	69.80	67.94	87.71	72.34	60.12	58.98	59.67	63.49	59.53	58.93	105.64	108.76	60.10	56.56	66.24	55.47	61.16	50.10
		5.02	4.91	4.73	4.51	4.47	4.52	4.63	4.19	2.85	3.56	3.86	3.67	3.68	3.85	3.81	2.82	3.65	2.81	4.75	4.18	4.58	3.70	3.95	3.39
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.81	-44.11	-20.31	0.00	0.00	0.00	0.00	-0.60	-18.54	-57.82	-73.20	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24011	67.14	62.47	62.00	62.30	62.78	61.60	70.34	70.16	103.36	79.51	60.49	59.29	60.33	64.13	60.01	65.51	125.40	133.71	60.25	56.79	66.65	55.65	61.39	50.17
		4.39	4.00	3.89	3.87	4.35	4.44	5.16	4.75	3.33	3.77	4.23	3.98	4.34	4.49	4.08	3.05	3.62	2.70	4.90	4.41	4.99	3.87	4.18	3.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.47	-59.28	-27.26	0.00	0.00	0.00	0.00	-0.81	-24.90	-77.61	-98.26	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	67.50	62.79	62.31	62.62	63.15	61.98	70.76	70.56	103.71	79.81	60.88	59.58	60.66	64.52	60.33	65.80	125.77	133.99	60.70	57.21	67.11	56.05	61.78	50.44
		4.75	4.32	4.20	4.19	4.72	4.82	5.58	5.15	3.62	4.06	4.63	4.27	4.67	4.88	4.40	3.33	3.93	2.92	5.35	4.82	5.45	4.27	4.57	3.73
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.47	-59.34	-27.28	0.00	0.00	0.00	0.00	-0.81	-24.91	-77.67	-98.32	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	67.14	62.47	62.00	62.30	62.78	61.60	70.34	70.16	103.36	79.51	60.49	59.29	60.33	64.13	60.01	65.51	125.40	133.71	60.25	56.79	66.65	55.65	61.39	50.17
		4.39	4.00	3.89	3.87	4.35	4.44	5.16	4.75	3.33	3.77	4.23	3.98	4.34	4.49	4.08	3.05	3.62	2.70	4.90	4.41	4.99	3.87	4.18	3.46
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.47	-59.28	-27.26	0.00	0.00	0.00	0.00	-0.81	-24.90	-77.61	-98.26	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	67.52	62.90	62.55	62.83	62.90	61.71	70.29	69.77	101.02	78.43	60.51	59.49	60.38	63.92	59.80	64.46	122.28	130.06	59.65	56.45	66.22	55.42	61.28	50.16
		4.77	4.42	4.44	4.40	4.46	4.56	5.11	4.60	3.07	3.60	4.25	4.18	4.39	4.29	3.90	2.83	3.07	2.32	4.30	4.08	4.56	3.64	4.07	3.45
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.23	-57.19	-26.35	0.00	0.00	0.00	0.00	-0.78	-24.07	-75.03	-94.99	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	65.24	60.81	60.49	60.78	60.78	59.53	67.79	67.50	99.91	76.83	58.11	57.12	57.91	61.51	57.64	62.82	120.95	129.42	56.94	53.79	63.13	52.86	58.59	48.28
		2.49	2.34	2.38	2.34	2.35	2.38	2.62	2.27	1.40	1.76	1.86	1.81	1.92	1.88	1.73	0.97	1.06	0.81	1.59	1.41	1.46	1.09	1.38	1.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.30	-57.76	-26.59	0.00	0.00	0.00	0.00	-0.79	-24.29	-75.72	-95.86	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	62.21	57.87	57.65	58.02	58.00	56.59	64.61	58.37	40.42	47.99	55.77	54.96	55.57	59.53	54.99	37.29	43.84	32.47	54.67	52.16	61.69	52.02	57.48	46.84
		-0.53	-0.60	-0.46	-0.41	-0.43	-0.57	-0.57	-0.57	-0.33	-0.49	-0.49	-0.35	-0.42	-0.10	-0.12	-0.27	-0.33	-0.27	-0.68	-0.22	0.02	0.24	0.26	0.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	323833	66.07	61.57	61.24	61.53	61.53	60.26	68.68	68.16	99.20	76.60	58.44	57.54	58.41	62.26	58.30	62.94	120.08	127.89	57.86	54.64	64.15	53.74	59.51	48.83
		3.32	3.10	3.13	3.10	3.10	3.10	3.50	3.07	1.94	2.10	2.19	2.23	2.42	2.62	2.41	1.62	1.83	1.37	2.51	2.26	2.49	1.96	2.30	2.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-56.51	-26.02	0.00	0.00	0.00	0.00	-0.78	-23.76	-74.07	-93.77	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	66.03	61.55	61.22	61.53	61.50	60.24	68.66	68.13	99.19	76.58	58.43	57.50	58.39	62.23	58.28	62.93	120.07	127.90	57.86	54.63	64.14	53.72	59.49	48.82
		3.28	3.08	3.11	3.10	3.06	3.08	3.48	3.03	1.92	2.08	2.18	2.19	2.39	2.60	2.39	1.61	1.82	1.36	2.50	2.25	2.47	1.94	2.27	2.11
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.16	-56.51	-26.02	0.00	0.00	0.00	0.00	-0.78	-23.76	-74.08	-93.79	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	65.24	60.81	60.49	60.78	60.78	59.53	67.79	67.50	99.91	76.83	58.11	57.12	57.91	61.51	57.64	62.82	120.95	129.42	56.94	53.79	63.13	52.86	58.59	48.28
		2.49	2.34	2.38	2.34	2.35	2.38	2.62	2.27	1.40	1.76	1.86	1.81	1.92	1.88	1.73	0.97	1.06	0.81	1.59	1.41	1.46	1.09	1.38	1.57
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.30	-57.76	-26.59	0.00	0.00	0.00	0.00	-0.79	-24.29	-75.72	-95.86	0.00	0.00	0.00	0.00	0.00	0.00

ARTHUR_KILL_COGEN 323718	67.36 4.62 0.00	63.30 4.82 0.00	62.89 4.78 0.00	63.02 4.59 0.00	62.99 4.56 0.00	61.74 4.58 0.00	69.53 4.36 0.00	67.53 3.79 -4.81	87.01 2.41 -43.84	67.14 3.05 -15.61	59.55 3.29 0.00	52.02 2.78 6.07	51.58 2.74 7.15	54.81 2.88 7.70	58.14 2.94 -0.08	56.15 2.24 -16.35	102.73 2.99 -55.57	106.32 2.35 -71.22	59.36 4.01 0.00	55.92 3.54 0.00	65.51 3.85 0.00	55.16 3.39 0.00	60.60 3.39 0.00	49.91 3.20 0.00
ASHOKAN____ 23654	69.42 6.68 0.00	64.70 6.23 0.00	64.16 6.04 0.00	64.36 5.93 0.00	64.35 5.91 0.00	63.11 5.95 0.00	71.94 6.76 0.00	70.60 6.06 -5.59	95.97 3.89 -51.32	76.58 4.47 -23.63	61.07 4.81 0.00	59.85 4.54 0.00	60.56 4.57 0.00	64.76 5.12 0.00	60.83 5.01 -0.70	62.75 3.61 -21.58	116.11 4.66 -67.28	121.60 3.67 -85.17	61.97 6.62 0.00	58.30 5.92 0.00	68.23 6.57 0.00	56.97 5.20 0.00	62.82 5.61 0.00	51.21 4.50 0.00
ASTORIA_EAST_ENERGY_CC1 323581	67.44 4.69 0.00	63.05 4.58 0.00	62.57 4.46 0.00	62.66 4.23 0.00	62.58 4.15 0.00	61.39 4.23 0.00	69.36 4.18 0.00	67.55 3.80 -4.81	87.43 2.56 -44.11	72.09 3.31 -20.31	59.75 3.50 0.00	58.60 3.29 0.00	59.31 3.32 0.00	63.14 3.51 0.00	59.25 3.53 -0.60	58.70 2.59 -18.54	105.25 3.26 -57.82	108.52 2.58 -73.20	59.53 4.18 0.00	56.26 3.88 0.00	65.87 4.21 0.00	55.23 3.45 0.00	60.73 3.52 0.00	49.89 3.19 0.00
ASTORIA_EAST_ENERGY_CC2 323582	67.44 4.70 0.00	63.08 4.61 0.00	62.58 4.47 0.00	62.66 4.23 0.00	62.59 4.16 0.00	61.40 4.24 0.00	69.36 4.19 0.00	67.55 3.80 -4.81	87.43 2.56 -44.11	72.09 3.31 -20.31	59.76 3.51 0.00	58.60 3.29 0.00	59.33 3.34 0.00	63.15 3.52 0.00	59.26 3.53 -0.60	58.70 2.59 -18.54	105.26 3.27 -57.82	108.52 2.58 -73.20	59.53 4.18 0.00	56.27 3.89 0.00	65.87 4.21 0.00	55.23 3.45 0.00	60.74 3.53 0.00	49.90 3.19 0.00
ASTORIA_GT2_1 24094	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT2_2 24095	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT2_3 24096	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT2_4 24097	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT3_1 24098	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT3_2 24099	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT3_3 24100	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT3_4 24101	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT4_1 24102	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT4_2 24103	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT4_3 24104	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00

ASTORIA_GT4_4 24105	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA_GT_1 23523	67.58 4.83 0.00	63.20 4.73 0.00	62.70 4.59 0.00	62.78 4.35 0.00	62.70 4.27 0.00	61.51 4.36 0.00	69.51 4.33 0.00	67.70 3.94 -4.81	87.54 2.67 -44.11	72.22 3.43 -20.31	59.90 3.64 0.00	58.73 3.43 0.00	59.47 3.47 0.00	63.29 3.65 0.00	59.39 3.66 -0.60	58.79 2.69 -18.54	105.36 3.36 -57.82	108.61 2.66 -73.20	59.66 4.31 0.00	56.39 4.00 0.00	66.02 4.36 0.00	55.36 3.59 0.00	60.88 3.66 0.00	50.00 3.29 0.00
ASTORIA_GT_10 24110	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.48 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.81 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.19 3.47 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.52 2.57 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.91 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
ASTORIA_GT_11 24225	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.48 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.81 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.19 3.47 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.52 2.57 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.91 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
ASTORIA_GT_12 24226	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.48 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.81 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.19 3.47 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.52 2.57 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.91 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
ASTORIA_GT_13 24227	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.48 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.81 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.19 3.47 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.52 2.57 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.91 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
ASTORIA_GT_5 24106	67.57 4.82 0.00	63.19 4.72 0.00	62.69 4.58 0.00	62.78 4.35 0.00	62.71 4.28 0.00	61.51 4.35 0.00	69.50 4.33 0.00	67.69 3.94 -4.81	87.53 2.66 -44.11	72.19 3.40 -20.31	59.91 3.66 0.00	58.73 3.42 0.00	59.45 3.46 0.00	63.29 3.65 0.00	59.38 3.66 -0.60	58.79 2.69 -18.54	105.35 3.36 -57.82	108.61 2.66 -73.20	59.66 4.31 0.00	56.38 4.00 0.00	66.02 4.36 0.00	55.36 3.58 0.00	60.88 3.66 0.00	49.99 3.28 0.00
ASTORIA_GT_7 24107	67.57 4.82 0.00	63.19 4.72 0.00	62.69 4.58 0.00	62.78 4.35 0.00	62.71 4.28 0.00	61.51 4.35 0.00	69.50 4.33 0.00	67.69 3.94 -4.81	87.53 2.66 -44.11	72.19 3.40 -20.31	59.91 3.66 0.00	58.73 3.42 0.00	59.45 3.46 0.00	63.29 3.65 0.00	59.38 3.66 -0.60	58.79 2.69 -18.54	105.35 3.36 -57.82	108.61 2.66 -73.20	59.66 4.31 0.00	56.38 4.00 0.00	66.02 4.36 0.00	55.36 3.58 0.00	60.88 3.66 0.00	49.99 3.28 0.00
ASTORIA_GT_8 24108	67.57 4.82 0.00	63.19 4.72 0.00	62.69 4.58 0.00	62.78 4.35 0.00	62.71 4.28 0.00	61.51 4.35 0.00	69.50 4.33 0.00	67.69 3.94 -4.81	87.53 2.66 -44.11	72.19 3.40 -20.31	59.91 3.66 0.00	58.73 3.42 0.00	59.45 3.46 0.00	63.29 3.65 0.00	59.38 3.66 -0.60	58.79 2.69 -18.54	105.35 3.36 -57.82	108.61 2.66 -73.20	59.66 4.31 0.00	56.38 4.00 0.00	66.02 4.36 0.00	55.36 3.58 0.00	60.88 3.66 0.00	49.99 3.28 0.00
ASTORIA___2 24149	67.47 4.72 0.00	63.10 4.63 0.00	62.60 4.49 0.00	62.68 4.24 0.00	62.61 4.18 0.00	61.42 4.26 0.00	69.39 4.22 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.13 3.34 -20.31	59.79 3.53 0.00	58.63 3.32 0.00	59.36 3.37 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.90 4.24 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA___3 23516	67.47 4.72 0.00	63.10 4.63 0.00	62.60 4.49 0.00	62.68 4.24 0.00	62.61 4.18 0.00	61.42 4.26 0.00	69.39 4.22 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.13 3.34 -20.31	59.79 3.53 0.00	58.63 3.32 0.00	59.36 3.37 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.90 4.24 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA___4 23517	67.47 4.72 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.68 4.25 0.00	62.62 4.19 0.00	61.42 4.26 0.00	69.38 4.21 0.00	67.58 3.83 -4.81	87.46 2.59 -44.11	72.09 3.31 -20.31	59.81 3.55 0.00	58.62 3.32 0.00	59.34 3.35 0.00	63.17 3.53 0.00	59.27 3.55 -0.60	58.72 2.61 -18.54	105.26 3.27 -57.82	108.54 2.60 -73.20	59.56 4.21 0.00	56.28 3.90 0.00	65.92 4.25 0.00	55.26 3.48 0.00	60.77 3.56 0.00	49.92 3.21 0.00
ASTORIA___5 23518	67.48 4.73 0.00	63.14 4.66 0.00	62.62 4.51 0.00	62.72 4.29 0.00	62.66 4.22 0.00	61.44 4.28 0.00	69.46 4.29 0.00	67.62 3.87 -4.81	87.46 2.60 -44.11	72.08 3.29 -20.31	59.78 3.53 0.00	58.61 3.30 0.00	59.31 3.32 0.00	63.08 3.45 0.00	59.17 3.45 -0.60	58.66 2.56 -18.54	105.30 3.31 -57.82	108.51 2.56 -73.20	59.71 4.36 0.00	56.28 3.91 0.00	65.87 4.21 0.00	55.21 3.43 0.00	60.81 3.60 0.00	49.86 3.15 0.00
AST_ENERGY_2_CC3 323677	67.36 4.61 0.00	62.98 4.50 0.00	62.45 4.34 0.00	62.54 4.10 0.00	62.52 4.09 0.00	61.30 4.14 0.00	69.28 4.11 0.00	67.45 3.70 -4.81	87.37 2.50 -44.11	71.95 3.16 -20.31	59.67 3.41 0.00	58.57 3.26 0.00	59.25 3.26 0.00	63.00 3.36 0.00	59.07 3.35 -0.60	58.60 2.50 -18.54	105.26 3.27 -57.82	108.46 2.52 -73.19	59.62 4.27 0.00	56.13 3.75 0.00	65.73 4.07 0.00	55.04 3.26 0.00	60.72 3.51 0.00	49.76 3.05 0.00
AST_ENERGY_2_CC4 323678	67.36 4.61 0.00	62.98 4.50 0.00	62.45 4.34 0.00	62.54 4.10 0.00	62.52 4.09 0.00	61.30 4.14 0.00	69.28 4.11 0.00	67.45 3.70 -4.81	87.37 2.50 -44.11	71.95 3.16 -20.31	59.67 3.41 0.00	58.57 3.26 0.00	59.25 3.26 0.00	63.00 3.36 0.00	59.07 3.35 -0.60	58.60 2.50 -18.54	105.26 3.27 -57.82	108.46 2.52 -73.19	59.62 4.27 0.00	56.13 3.75 0.00	65.73 4.07 0.00	55.04 3.26 0.00	60.72 3.51 0.00	49.76 3.05 0.00

BARRETT_IC_5 23708	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BARRETT_IC_6 23709	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BARRETT_IC_7 23710	67.98 5.22 -0.01	63.47 4.99 -0.01	62.84 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.74 3.99 -4.81	87.69 2.82 -44.11	72.27 3.49 -20.31	59.76 3.50 0.00	58.37 3.07 0.00	59.06 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.09 3.45 -58.47	135.13 2.74 -99.65	69.19 4.74 -9.11	107.39 4.19 -50.81	86.65 4.67 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.51 -0.03
BARRETT_IC_8 23711	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BARRETT_IC_9 23700	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BARRETT___1 23545	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BARRETT___2 23546	67.98 5.23 -0.01	63.47 4.99 -0.01	62.85 4.73 0.00	63.02 4.59 0.00	63.00 4.57 0.00	61.82 4.66 0.00	69.66 4.49 0.00	67.75 3.99 -4.81	87.69 2.82 -44.11	72.29 3.50 -20.31	59.76 3.50 0.00	58.37 3.06 0.00	59.07 3.07 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.67 2.56 -18.55	106.10 3.46 -58.47	135.13 2.74 -99.65	69.19 4.73 -9.11	107.38 4.19 -50.81	86.64 4.66 -20.31	78.25 3.69 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
BATAVIA__115KV_TB1 55881	60.07 -2.68 0.00	55.71 -2.76 0.00	55.18 -2.93 0.00	55.57 -2.86 0.00	55.79 -2.64 0.00	54.71 -2.45 0.00	62.68 -2.49 0.00	56.67 -2.97 -0.69	45.52 -1.60 -6.36	49.98 -1.43 -2.93	54.85 -1.41 0.00	53.74 -1.56 0.00	54.10 -1.89 0.00	56.99 -2.65 0.00	52.55 -2.65 -0.09	38.79 -1.45 -2.67	50.64 -1.87 -8.34	42.04 -1.26 -10.56	52.79 -2.56 0.00	49.29 -3.09 0.00	57.77 -3.86 0.04	48.68 -3.10 0.00	54.04 -3.17 0.00	42.67 -2.67 1.37
BAYONEEC___CTG1 323682	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG10 323750	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG2 323683	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG3 323684	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG4 323685	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG5 323686	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00
BAYONEEC___CTG6 323687	67.28 4.53 0.00	62.97 4.50 0.00	62.47 4.36 0.00	62.55 4.12 0.00	62.51 4.08 0.00	61.29 4.13 0.00	69.28 4.11 0.00	67.43 3.68 -4.81	87.36 2.49 -44.11	71.91 3.13 -20.31	59.61 3.35 0.00	58.49 3.18 0.00	59.17 3.18 0.00	62.94 3.31 0.00	59.02 3.30 -0.60	58.59 2.48 -18.54	105.24 3.25 -57.82	108.44 2.50 -73.19	59.60 4.25 0.00	56.09 3.71 0.00	65.70 4.03 0.00	55.02 3.25 0.00	60.67 3.46 0.00	49.74 3.03 0.00

BINGHAMTON___COGEN 23790	62.83 0.08 0.00	58.52 0.05 0.00	57.96 -0.15 0.00	58.32 -0.11 0.00	58.41 -0.02 0.00	57.07 -0.08 0.00	65.21 0.04 0.00	60.65 0.08 -1.63	55.87 0.17 -14.94	55.67 0.31 -6.88	56.73 0.47 0.00	55.64 0.33 0.00	56.38 0.38 0.00	59.80 0.17 0.00	55.52 0.20 -0.20	44.16 0.32 -6.28	64.03 0.28 -19.58	57.64 0.10 -24.79	55.58 0.23 0.00	52.26 -0.12 0.00	61.32 -0.34 0.00	51.34 -0.43 0.00	56.88 -0.33 0.00	46.29 -0.41 0.00
BIXINCNT_115KV_LOAD 355685	61.14 -1.61 0.00	56.92 -1.55 0.00	56.48 -1.64 0.00	56.98 -1.45 0.00	57.06 -1.37 0.00	55.76 -1.40 0.00	63.91 -1.26 0.00	58.08 -1.72 -0.86	47.86 -0.79 -7.89	51.85 -0.27 -3.63	56.34 0.08 0.00	55.24 -0.07 0.00	55.51 -0.48 0.00	58.37 -1.26 0.00	53.70 -1.53 -0.11	40.04 -0.84 -3.32	53.19 -1.31 -10.33	44.70 -1.13 -13.08	52.49 -2.86 0.00	48.23 -4.15 0.00	56.71 -4.90 0.06	47.67 -4.10 0.00	52.84 -4.37 0.00	40.85 -3.87 1.98
BLACK RIVER___HYD 24047	63.19 0.44 0.00	58.91 0.44 0.00	58.57 0.46 0.00	59.27 0.84 0.00	59.39 0.95 0.00	58.40 1.24 0.00	66.90 1.73 0.00	60.88 1.67 -0.26	44.44 1.28 -2.40	51.38 1.80 -1.10	58.12 1.87 0.00	56.78 1.47 0.00	57.07 1.08 0.00	61.07 1.44 0.00	56.73 1.58 -0.03	39.48 0.92 -1.01	47.71 0.40 -3.14	36.67 -0.05 -3.98	54.79 -0.56 0.00	51.80 -0.58 0.00	61.27 -0.39 0.00	51.30 -0.48 0.00	56.47 -0.74 0.00	45.92 -0.79 0.00
BLACKRVR_115KV_TB2 79977	63.19 0.45 0.00	58.91 0.44 0.00	58.57 0.46 0.00	59.27 0.84 0.00	59.39 0.95 0.00	58.40 1.24 0.00	66.91 1.73 0.00	60.88 1.67 -0.26	44.44 1.29 -2.40	51.39 1.81 -1.10	58.13 1.87 0.00	56.79 1.48 0.00	57.07 1.08 0.00	61.07 1.44 0.00	56.73 1.58 -0.03	39.48 0.92 -1.01	47.71 0.40 -3.14	36.67 -0.05 -3.98	54.79 -0.56 0.00	51.80 -0.58 0.00	61.27 -0.39 0.00	51.30 -0.48 0.00	56.47 -0.74 0.00	45.92 -0.79 0.00
BLISS_WT_PWR 323608	60.65 -1.80 0.30	56.64 -1.70 0.13	56.37 -1.74 0.00	56.90 -1.53 0.00	56.98 -1.45 0.00	55.69 -1.46 0.00	63.52 -1.34 0.31	58.08 -1.72 -0.86	47.90 -0.75 -7.89	51.85 -0.26 -3.63	53.06 0.16 3.36	55.29 -0.02 0.00	55.55 -0.44 0.00	58.43 -1.20 0.00	53.73 -1.49 -0.11	40.07 -0.81 -3.32	53.19 -1.32 -10.33	44.67 -1.16 -13.08	52.26 -3.09 0.00	47.88 -4.51 0.00	48.58 -5.31 7.77	47.30 -4.48 0.00	52.31 -4.90 0.00	40.35 -4.38 1.98
BLUESTONE___WT_PWR 323821	64.70 1.91 -0.05	60.56 2.07 -0.02	59.80 1.69 0.00	60.46 2.03 0.00	60.11 1.68 0.00	59.16 2.00 0.00	67.73 2.51 -0.05	63.10 2.40 -1.76	58.63 1.74 -16.12	58.51 2.61 -7.42	59.97 3.20 -0.51	58.41 3.11 0.00	59.23 3.24 0.00	63.04 3.41 0.00	58.38 3.04 -0.22	46.68 2.34 -6.78	68.28 2.97 -21.14	61.29 1.78 -26.76	58.21 2.86 0.00	54.73 2.35 0.00	64.72 1.84 -1.22	52.31 0.53 0.00	57.29 0.08 0.00	47.56 -0.34 -1.18
BLUE_CIRC_CHEM_DRP 24182	65.40 2.65 0.00	60.96 2.48 0.00	60.62 2.51 0.00	60.94 2.50 0.00	60.91 2.47 0.00	59.66 2.50 0.00	67.97 2.80 0.00	67.54 2.42 -6.18	98.98 1.52 -56.70	76.33 1.75 -26.10	58.12 1.87 0.00	57.19 1.88 0.00	58.02 2.02 0.00	61.73 2.09 0.00	57.82 1.92 -0.78	62.66 1.26 -23.84	119.88 1.38 -74.33	127.87 1.03 -94.09	57.30 1.95 0.00	54.12 1.74 0.00	63.55 1.88 0.00	53.24 1.46 0.00	58.96 1.75 0.00	48.39 1.69 0.00
BOC_GAS_DRP 24189	64.89 2.14 0.00	60.52 2.04 0.00	60.15 2.04 0.00	60.43 2.00 0.00	60.43 2.00 0.00	59.17 2.01 0.00	67.36 2.18 0.00	67.12 1.91 -6.27	99.50 1.23 -57.51	76.46 1.51 -26.48	57.88 1.62 0.00	56.88 1.57 0.00	57.64 1.65 0.00	61.27 1.63 0.00	57.46 1.55 -0.79	62.78 1.04 -24.18	120.74 1.18 -75.39	129.06 0.87 -95.44	57.03 1.68 0.00	53.86 1.48 0.00	63.26 1.59 0.00	52.99 1.21 0.00	58.65 1.44 0.00	48.09 1.39 0.00
BOONVILLE_115KV_TB1 79983	64.16 1.41 0.00	59.79 1.32 0.00	59.44 1.32 0.00	59.89 1.46 0.00	59.93 1.50 0.00	58.74 1.58 0.00	67.14 1.97 0.00	60.95 1.85 -0.16	43.57 1.35 -1.46	50.92 1.76 -0.67	58.25 1.99 0.00	57.11 1.81 0.00	57.72 1.73 0.00	61.46 1.82 0.00	56.86 1.72 -0.02	39.28 1.10 -0.61	47.07 0.98 -1.92	35.78 0.60 -2.42	56.16 0.81 0.00	53.03 0.64 0.00	62.47 0.81 0.00	52.33 0.56 0.00	57.73 0.52 0.00	47.02 0.31 0.00
BORALEX_4TH_BRANCH 23824	67.52 4.78 0.00	62.90 4.42 0.00	62.55 4.44 0.00	62.82 4.39 0.00	62.90 4.46 0.00	61.71 4.56 0.00	70.29 5.11 0.00	69.77 4.60 -6.23	101.02 3.07 -57.19	78.42 3.59 -26.35	60.51 4.25 0.00	59.49 4.17 0.00	60.38 4.39 0.00	63.92 4.29 0.00	59.80 3.90 -0.78	64.45 2.83 -24.07	122.28 3.08 -75.03	130.06 2.32 -94.99	59.65 4.30 0.00	56.45 4.07 0.00	66.23 4.57 0.00	55.42 3.65 0.00	61.28 4.07 0.00	50.16 3.45 0.00
BOWLINE___1 23526	66.37 3.62 0.00	62.07 3.60 0.00	61.55 3.43 0.00	61.68 3.25 0.00	61.63 3.20 0.00	60.38 3.22 0.00	68.51 3.34 0.00	66.63 3.03 -4.66	85.51 2.00 -42.74	70.64 2.49 -19.68	58.81 2.55 0.00	57.68 2.37 0.00	58.40 2.41 0.00	62.18 2.54 0.00	58.28 2.58 -0.59	57.50 1.97 -17.97	102.92 2.72 -56.03	105.78 2.09 -70.93	58.89 3.53 0.00	55.43 3.05 0.00	64.94 3.28 0.00	54.37 2.59 0.00	60.04 2.83 0.00	49.13 2.42 0.00
BOWLINE___2 23595	66.47 3.73 0.00	62.17 3.70 0.00	61.63 3.52 0.00	61.78 3.35 0.00	61.72 3.28 0.00	60.47 3.32 0.00	68.63 3.45 0.00	66.72 3.11 -4.66	85.58 2.07 -42.75	70.73 2.57 -19.68	58.91 2.65 0.00	57.77 2.46 0.00	58.50 2.51 0.00	62.28 2.64 0.00	58.38 2.67 -0.59	57.57 2.03 -17.97	102.99 2.78 -56.04	105.83 2.14 -70.94	58.98 3.63 0.00	55.52 3.13 0.00	65.04 3.38 0.00	54.46 2.69 0.00	60.14 2.93 0.00	49.22 2.51 0.00
BRADY___115KV_TB2 356060	63.03 0.28 0.00	58.62 0.15 0.00	58.40 0.29 0.00	58.79 0.35 0.00	58.66 0.22 0.00	57.07 -0.09 0.00	65.16 -0.02 0.00	58.90 -0.04 0.00	40.80 0.04 0.00	48.48 0.01 0.00	56.25 -0.01 0.00	55.35 0.05 0.00	55.87 -0.12 0.00	60.03 0.39 0.00	55.42 0.30 0.00	37.57 0.01 0.00	44.19 0.01 0.00	32.73 -0.02 0.00	55.06 -0.29 0.00	52.56 0.18 0.00	62.14 0.48 0.00	52.46 0.68 0.00	58.00 0.79 0.00	47.36 0.65 0.00
BRANSCOMB___SOLAR 323811	66.69 3.94 0.00	62.09 3.62 0.00	61.68 3.57 0.00	61.99 3.55 0.00	62.38 3.94 0.00	61.19 4.03 0.00	69.80 4.62 0.00	69.62 4.27 -6.40	102.45 2.90 -58.80	78.88 3.29 -27.11	59.88 3.62 0.00	58.80 3.49 0.00	59.77 3.78 0.00	63.53 3.89 0.00	59.49 3.57 -0.81	64.95 2.62 -24.76	124.45 3.08 -77.20	132.79 2.31 -97.73	59.53 4.18 0.00	56.16 3.78 0.00	65.94 4.28 0.00	55.10 3.33 0.00	60.87 3.66 0.00	49.78 3.07 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	69.17 6.42 0.00	64.49 6.01 0.00	63.79 5.68 0.00	63.95 5.52 0.00	63.97 5.54 0.00	62.81 5.65 0.00	71.15 5.98 0.00	69.24 5.48 -4.81	88.77 3.90 -44.11	73.53 4.74 -20.31	60.86 4.60 0.00	59.20 3.89 0.00	59.84 3.84 0.00	64.03 4.39 0.00	60.34 4.61 -0.60	59.37 3.26 -18.55	107.08 4.44 -58.47	135.89 3.49 -99.65	70.46 6.00 -9.11	108.65 5.46 -50.81	88.27 6.30 -20.31	79.65 5.09 -22.78	90.76 5.59 -27.96	51.37 4.63 -0.03

CORONA_69_KV_TB1 355595	68.33 5.57 0.00	63.77 5.29 0.00	63.14 5.03 0.00	63.31 4.88 0.00	63.30 4.86 0.00	62.11 4.95 0.00	70.19 5.02 0.00	68.27 4.52 -4.81	88.04 3.17 -44.11	72.70 3.91 -20.31	60.20 3.95 0.00	58.86 3.55 0.00	59.55 3.56 0.00	63.60 3.96 0.00	59.79 4.06 -0.60	59.01 2.90 -18.55	106.58 3.94 -58.47	135.44 3.04 -99.65	69.66 5.20 -9.11	107.84 4.64 -50.81	87.14 5.17 -20.31	78.69 4.13 -22.78	89.73 4.56 -27.96	50.58 3.84 -0.03
CORTLAND_115KV_TB3 80093	63.33 0.58 0.00	58.99 0.52 0.00	58.48 0.37 0.00	58.84 0.40 0.00	58.90 0.47 0.00	57.64 0.49 0.00	65.84 0.66 0.00	60.50 0.65 -0.91	49.70 0.56 -8.38	53.10 0.76 -3.86	57.16 0.90 0.00	56.08 0.77 0.00	56.77 0.78 0.00	60.27 0.63 0.00	55.88 0.65 -0.11	41.70 0.61 -3.53	55.82 0.66 -10.99	47.10 0.43 -13.91	56.06 0.71 0.00	52.77 0.38 0.00	61.99 0.26 -0.06	51.85 0.07 0.00	57.32 0.10 0.00	48.76 -0.05 -2.10
COXSACKIE___GT 23611	68.69 5.94 0.00	63.92 5.45 0.00	63.54 5.43 0.00	63.87 5.44 0.00	63.87 5.44 0.00	62.61 5.45 0.00	71.51 6.33 0.00	70.62 5.76 -5.92	98.88 3.82 -54.29	77.53 4.05 -25.00	60.37 4.11 0.00	59.32 4.01 0.00	60.37 4.37 0.00	64.75 5.12 0.00	60.67 4.81 -0.75	63.73 3.34 -22.83	119.30 3.94 -71.18	125.87 3.01 -90.11	60.65 5.30 0.00	57.10 4.71 0.00	66.88 5.22 0.00	55.91 4.13 0.00	61.82 4.61 0.00	50.64 3.93 0.00
CPV_VALLEY___CC1 323721	65.63 2.89 0.00	61.31 2.84 0.00	60.83 2.71 0.00	60.99 2.55 0.00	60.95 2.52 0.00	59.70 2.54 0.00	67.82 2.65 0.00	65.53 2.41 -4.17	80.64 1.60 -38.28	68.08 1.97 -17.62	58.27 2.02 0.00	57.20 1.89 0.00	57.92 1.93 0.00	61.63 1.99 0.00	57.67 2.03 -0.52	55.24 1.58 -16.09	96.51 2.16 -50.18	97.93 1.66 -63.52	58.19 2.84 0.00	54.81 2.43 0.00	64.25 2.59 0.00	53.80 2.02 0.00	59.43 2.22 0.00	48.60 1.89 0.00
CPV_VALLEY___CC2 323722	65.63 2.89 0.00	61.31 2.84 0.00	60.83 2.71 0.00	60.99 2.55 0.00	60.95 2.52 0.00	59.70 2.54 0.00	67.82 2.65 0.00	65.53 2.41 -4.17	80.64 1.60 -38.28	68.08 1.97 -17.62	58.27 2.02 0.00	57.20 1.89 0.00	57.92 1.93 0.00	61.63 1.99 0.00	57.67 2.03 -0.52	55.24 1.58 -16.09	96.51 2.16 -50.18	97.93 1.66 -63.52	58.19 2.84 0.00	54.81 2.43 0.00	64.25 2.59 0.00	53.80 2.02 0.00	59.43 2.22 0.00	48.60 1.89 0.00
CRESCENT___HYD 24018	66.12 3.37 0.00	61.62 3.14 0.00	61.25 3.14 0.00	61.54 3.11 0.00	61.64 3.21 0.00	60.44 3.28 0.00	68.87 3.69 0.00	68.59 3.31 -6.35	101.19 2.18 -58.26	77.93 2.60 -26.85	59.22 2.96 0.00	58.17 2.87 0.00	59.01 3.02 0.00	62.64 3.00 0.00	58.69 2.77 -0.80	64.05 1.97 -24.52	122.85 2.22 -76.45	131.22 1.69 -96.78	58.46 3.11 0.00	55.21 2.83 0.00	64.79 3.13 0.00	54.24 2.47 0.00	59.99 2.78 0.00	49.14 2.44 0.00
CRICKET___VALLEY_CC1 323756	66.88 4.14 0.00	62.52 4.05 0.00	61.99 3.88 0.00	62.16 3.73 0.00	62.13 3.70 0.00	60.84 3.68 0.00	69.02 3.84 0.00	67.51 3.47 -5.10	89.84 2.31 -46.77	72.81 2.79 -21.54	59.29 3.04 0.00	58.12 2.82 0.00	58.93 2.93 0.00	62.71 3.08 0.00	58.76 3.01 -0.64	59.48 2.26 -19.67	108.37 2.89 -61.32	112.60 2.23 -77.62	59.23 3.88 0.00	55.80 3.42 0.00	65.40 3.74 0.00	54.76 2.98 0.00	60.49 3.28 0.00	49.51 2.80 0.00
CRICKET___VALLEY_CC2 323757	66.88 4.14 0.00	62.52 4.05 0.00	61.99 3.88 0.00	62.16 3.73 0.00	62.13 3.70 0.00	60.84 3.68 0.00	69.02 3.84 0.00	67.51 3.47 -5.10	89.84 2.31 -46.77	72.81 2.79 -21.54	59.29 3.04 0.00	58.12 2.82 0.00	58.93 2.93 0.00	62.71 3.08 0.00	58.76 3.01 -0.64	59.48 2.26 -19.67	108.37 2.89 -61.32	112.60 2.23 -77.62	59.23 3.88 0.00	55.80 3.42 0.00	65.40 3.74 0.00	54.76 2.98 0.00	60.49 3.28 0.00	49.51 2.80 0.00
CRICKET___VALLEY_CC3 323758	66.88 4.14 0.00	62.52 4.05 0.00	61.99 3.88 0.00	62.16 3.73 0.00	62.13 3.70 0.00	60.84 3.68 0.00	69.02 3.84 0.00	67.51 3.47 -5.10	89.84 2.31 -46.77	72.81 2.79 -21.54	59.29 3.04 0.00	58.12 2.82 0.00	58.93 2.93 0.00	62.71 3.08 0.00	58.76 3.01 -0.64	59.48 2.26 -19.67	108.37 2.89 -61.32	112.60 2.23 -77.62	59.23 3.88 0.00	55.80 3.42 0.00	65.40 3.74 0.00	54.76 2.98 0.00	60.49 3.28 0.00	49.51 2.80 0.00
CRUCIBLE_METL_DRP 24180	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00
DAHOWA___HYDRO 323763	66.94 4.19 0.00	62.31 3.84 0.00	61.88 3.77 0.00	62.19 3.76 0.00	62.61 4.18 0.00	61.42 4.26 0.00	70.09 4.91 0.00	69.89 4.53 -6.43	102.84 3.10 -58.98	79.17 3.53 -27.17	60.18 3.92 0.00	59.06 3.75 0.00	60.05 4.05 0.00	63.81 4.18 0.00	59.74 3.81 -0.81	65.19 2.82 -24.81	124.84 3.31 -77.35	133.16 2.48 -97.93	59.83 4.48 0.00	56.45 4.07 0.00	66.26 4.60 0.00	55.35 3.57 0.00	61.12 3.90 0.00	49.97 3.27 0.00
DANC___LFGE 323619	62.11 -0.63 0.00	57.91 -0.56 0.00	57.53 -0.59 0.00	58.18 -0.25 0.00	58.30 -0.13 0.00	57.28 0.12 0.00	65.47 0.29 0.00	59.61 0.34 -0.33	44.08 0.34 -2.98	50.50 0.65 -1.37	56.84 0.58 0.00	55.65 0.34 0.00	56.06 0.06 0.00	59.82 0.18 0.00	55.47 0.31 -0.04	38.95 0.14 -1.25	47.69 -0.39 -3.91	37.14 -0.56 -4.94	54.07 -1.28 0.00	51.06 -1.33 0.00	60.35 -1.31 0.00	50.57 -1.21 0.00	55.73 -1.48 0.00	45.37 -1.35 0.00
DANSKAMMER___1 23586	67.77 5.03 0.00	63.32 4.85 0.00	62.77 4.65 0.00	62.91 4.48 0.00	62.89 4.46 0.00	61.61 4.46 0.00	69.97 4.80 0.00	68.11 4.37 -4.79	87.70 2.97 -43.97	72.28 3.56 -20.24	60.05 3.79 0.00	58.86 3.55 0.00	59.61 3.62 0.00	63.44 3.81 0.00	59.54 3.82 -0.60	58.92 2.87 -18.49	105.56 3.75 -57.64	108.59 2.87 -72.97	60.23 4.88 0.00	56.69 4.31 0.00	66.43 4.76 0.00	55.59 3.81 0.00	61.34 4.13 0.00	50.13 3.42 0.00
DANSKAMMER___2 23589	67.77 5.03 0.00	63.32 4.85 0.00	62.77 4.65 0.00	62.91 4.48 0.00	62.89 4.46 0.00	61.61 4.46 0.00	69.97 4.80 0.00	68.11 4.37 -4.79	87.70 2.97 -43.97	72.28 3.56 -20.24	60.05 3.79 0.00	58.86 3.55 0.00	59.61 3.62 0.00	63.44 3.81 0.00	59.54 3.82 -0.60	58.92 2.87 -18.49	105.56 3.75 -57.64	108.59 2.87 -72.97	60.23 4.88 0.00	56.69 4.31 0.00	66.43 4.76 0.00	55.59 3.81 0.00	61.34 4.13 0.00	50.13 3.42 0.00
DANSKAMMER___3 23590	67.77 5.03 0.00	63.32 4.85 0.00	62.77 4.65 0.00	62.91 4.48 0.00	62.89 4.46 0.00	61.61 4.46 0.00	69.97 4.80 0.00	68.11 4.37 -4.79	87.70 2.97 -43.97	72.28 3.56 -20.24	60.05 3.79 0.00	58.86 3.55 0.00	59.61 3.62 0.00	63.44 3.81 0.00	59.54 3.82 -0.60	58.92 2.87 -18.49	105.56 3.75 -57.64	108.59 2.87 -72.97	60.23 4.88 0.00	56.69 4.31 0.00	66.43 4.76 0.00	55.59 3.81 0.00	61.34 4.13 0.00	50.13 3.42 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	67.32 4.57 0.00	62.97 4.50 0.00	62.47 4.35 0.00	62.55 4.12 0.00	62.49 4.06 0.00	61.28 4.13 0.00	69.28 4.10 0.00	67.48 3.73 -4.81	87.39 2.53 -44.11	72.00 3.22 -20.31	59.70 3.44 0.00	58.50 3.19 0.00	59.17 3.18 0.00	63.02 3.38 0.00	59.11 3.38 -0.60	58.60 2.50 -18.54	105.20 3.21 -57.82	108.49 2.54 -73.20	59.55 4.20 0.00	56.25 3.87 0.00	65.80 4.14 0.00	55.16 3.38 0.00	60.70 3.49 0.00	49.82 3.11 0.00
E179THST_13_KV_LOAD 356214	67.61 4.86 0.00	63.21 4.74 0.00	62.70 4.59 0.00	62.79 4.36 0.00	62.73 4.29 0.00	61.51 4.36 0.00	69.56 4.38 0.00	67.75 4.00 -4.81	87.58 2.72 -44.11	72.24 3.45 -20.31	59.98 3.72 0.00	58.78 3.47 0.00	59.45 3.46 0.00	63.31 3.67 0.00	59.39 3.67 -0.60	58.80 2.70 -18.54	105.43 3.44 -57.82	108.66 2.71 -73.20	59.85 4.50 0.00	56.52 4.14 0.00	66.11 4.45 0.00	55.42 3.64 0.00	60.98 3.77 0.00	50.03 3.32 0.00
EAST HAMPTON___GT 23717	68.60 5.86 0.00	63.93 5.46 0.00	63.06 4.94 0.00	63.38 4.95 0.00	63.75 5.32 0.00	62.64 5.49 0.00	71.04 5.86 0.00	69.66 5.91 -4.81	89.42 4.55 -44.11	74.51 5.72 -20.31	61.06 4.81 0.00	58.87 3.56 0.00	60.07 4.08 0.00	64.48 4.85 0.00	60.84 5.11 -0.60	60.00 3.89 -18.55	108.55 5.91 -58.47	137.32 4.92 -99.65	72.91 8.45 -9.11	110.76 7.57 -50.81	90.48 8.50 -20.31	81.35 6.79 -22.78	91.88 6.71 -27.96	51.85 5.11 -0.03
EAST RIVER___6 23660	67.35 4.60 0.00	62.99 4.51 0.00	62.46 4.34 0.00	62.53 4.10 0.00	62.50 4.07 0.00	61.28 4.13 0.00	69.32 4.15 0.00	67.50 3.75 -4.81	87.44 2.57 -44.11	72.04 3.26 -20.31	59.78 3.52 0.00	58.65 3.34 0.00	59.35 3.36 0.00	63.14 3.50 0.00	59.20 3.48 -0.60	58.72 2.61 -18.54	105.36 3.37 -57.82	108.53 2.59 -73.19	59.77 4.42 0.00	56.27 3.89 0.00	65.88 4.22 0.00	55.16 3.39 0.00	60.82 3.62 0.00	49.82 3.12 0.00
EAST RIVER___7 23524	67.35 4.60 0.00	62.99 4.51 0.00	62.46 4.34 0.00	62.53 4.10 0.00	62.50 4.07 0.00	61.28 4.13 0.00	69.32 4.15 0.00	67.50 3.75 -4.81	87.44 2.57 -44.11	72.04 3.26 -20.31	59.78 3.52 0.00	58.65 3.34 0.00	59.35 3.36 0.00	63.14 3.50 0.00	59.20 3.48 -0.60	58.72 2.61 -18.54	105.36 3.37 -57.82	108.53 2.59 -73.19	59.77 4.42 0.00	56.27 3.89 0.00	65.88 4.22 0.00	55.16 3.39 0.00	60.82 3.62 0.00	49.82 3.12 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	67.13 4.38 0.00	62.76 4.29 0.00	62.22 4.11 0.00	62.34 3.91 0.00	62.31 3.87 0.00	61.06 3.91 0.00	69.23 4.06 0.00	67.40 3.66 -4.79	87.21 2.47 -43.99	71.78 3.05 -20.25	59.49 3.23 0.00	58.33 3.02 0.00	59.05 3.06 0.00	62.87 3.23 0.00	58.94 3.22 -0.60	58.47 2.42 -18.50	105.01 3.18 -57.66	108.20 2.45 -73.00	59.52 4.17 0.00	56.03 3.65 0.00	65.65 3.98 0.00	54.97 3.20 0.00	60.66 3.45 0.00	49.65 2.94 0.00
EAST_HAMPTON___DIESEL 23722	68.46 5.71 0.00	63.79 5.32 0.00	62.92 4.81 0.00	63.25 4.82 0.00	63.64 5.20 0.00	62.51 5.36 0.00	70.89 5.71 0.00	69.54 5.79 -4.81	89.37 4.50 -44.11	74.47 5.68 -20.31	60.97 4.71 0.00	58.77 3.46 0.00	60.00 4.01 0.00	64.42 4.78 0.00	60.76 5.04 -0.60	59.96 3.85 -18.55	108.52 5.88 -58.47	137.31 4.91 -99.65	72.90 8.44 -9.11	110.74 7.54 -50.81	90.45 8.48 -20.31	81.32 6.76 -22.78	91.83 6.66 -27.96	51.79 5.05 -0.03
EAST_POINT___SOLAR 323840	67.27 4.52 0.00	62.63 4.16 0.00	62.16 4.05 0.00	62.46 4.03 0.00	62.45 4.02 0.00	61.12 3.96 0.00	69.94 4.76 0.00	70.49 4.48 -7.07	108.67 3.09 -64.82	81.40 3.09 -29.83	59.25 2.99 0.00	58.69 3.38 0.00	59.70 3.70 0.00	63.60 3.97 0.00	59.75 3.74 -0.89	67.64 2.84 -27.24	132.77 3.67 -84.93	143.08 2.80 -107.52	59.93 4.58 0.00	56.50 4.12 0.00	66.32 4.66 0.00	55.64 3.86 0.00	61.29 4.08 0.00	49.73 3.03 0.00
EAST_PULASKI___ESR 323781	61.49 -1.26 0.00	57.31 -1.16 0.00	56.92 -1.20 0.00	57.50 -0.94 0.00	57.62 -0.81 0.00	56.48 -0.67 0.00	64.48 -0.70 0.00	58.72 -0.60 -0.37	43.88 -0.31 -3.43	49.89 -0.17 -1.58	55.93 -0.33 0.00	54.84 -0.47 0.00	55.41 -0.59 0.00	58.93 -0.71 0.00	54.60 -0.56 -0.05	38.66 -0.34 -1.44	48.01 -0.65 -4.50	37.85 -0.59 -5.69	54.18 -1.17 0.00	51.09 -1.29 0.00	60.24 -1.42 0.00	50.49 -1.29 0.00	55.73 -1.48 0.00	45.39 -1.32 0.00
EAST_RIVER___1 323558	67.42 4.67 0.00	63.05 4.58 0.00	62.53 4.42 0.00	62.62 4.19 0.00	62.58 4.15 0.00	61.34 4.19 0.00	69.40 4.22 0.00	67.54 3.80 -4.81	87.45 2.58 -44.11	72.03 3.25 -20.31	59.74 3.49 0.00	58.62 3.32 0.00	59.31 3.32 0.00	63.09 3.45 0.00	59.16 3.44 -0.60	58.68 2.57 -18.54	105.34 3.35 -57.82	108.52 2.58 -73.19	59.74 4.39 0.00	56.25 3.86 0.00	65.85 4.18 0.00	55.14 3.36 0.00	60.81 3.60 0.00	49.82 3.12 0.00
EAST_RIVER___2 323559	67.35 4.60 0.00	62.99 4.51 0.00	62.46 4.34 0.00	62.53 4.10 0.00	62.50 4.07 0.00	61.28 4.13 0.00	69.32 4.15 0.00	67.50 3.75 -4.81	87.44 2.57 -44.11	72.04 3.26 -20.31	59.78 3.52 0.00	58.65 3.34 0.00	59.35 3.36 0.00	63.14 3.50 0.00	59.20 3.48 -0.60	58.72 2.61 -18.54	105.36 3.37 -57.82	108.53 2.59 -73.19	59.77 4.42 0.00	56.27 3.89 0.00	65.88 4.22 0.00	55.16 3.39 0.00	60.82 3.62 0.00	49.82 3.12 0.00
EAST___DELAWARE_HYD 23607	68.33 5.59 0.00	63.72 5.25 0.00	63.14 5.03 0.00	63.32 4.89 0.00	63.30 4.87 0.00	62.04 4.88 0.00	70.57 5.39 0.00	68.27 4.94 -4.39	84.46 3.40 -40.31	71.05 4.02 -18.56	60.46 4.20 0.00	59.26 3.95 0.00	59.98 3.99 0.00	63.90 4.26 0.00	59.91 4.24 -0.55	57.74 3.23 -16.95	101.27 4.26 -52.84	102.87 3.23 -66.89	60.80 5.45 0.00	57.22 4.84 0.00	67.06 5.40 0.00	56.07 4.30 0.00	61.88 4.67 0.00	50.47 3.77 0.00
EIGHT_POINT___WT_PWR 323820	59.80 -2.95 0.00	55.33 -3.14 0.00	54.60 -3.52 0.00	55.09 -3.34 0.00	55.31 -3.12 0.00	53.89 -3.26 0.00	62.75 -2.43 0.00	58.21 -1.76 -1.03	49.57 -0.60 -9.41	52.62 -0.19 -4.33	56.43 0.17 0.00	55.23 -0.08 0.00	55.99 0.00 0.00	59.07 -0.57 0.00	54.60 -0.65 -0.13	41.33 -0.19 -3.96	55.99 -0.52 -12.34	47.78 -0.59 -15.62	53.85 -1.50 0.00	49.28 -3.10 0.00	56.57 -4.97 0.13	47.42 -4.35 0.00	52.47 -4.75 0.00	38.26 -4.11 4.34
ELBRIDGE_115KV_TB2 80188	61.84 -0.90 0.00	57.56 -0.91 0.00	57.17 -0.95 0.00	57.46 -0.97 0.00	57.58 -0.86 0.00	56.36 -0.79 0.00	64.34 -0.84 0.00	58.75 -0.73 -0.55	45.35 -0.41 -5.00	50.31 -0.48 -2.30	55.73 -0.53 0.00	54.70 -0.61 0.00	55.29 -0.70 0.00	58.80 -0.84 0.00	54.46 -0.73 -0.07	39.27 -0.39 -2.10	50.20 -0.53 -6.56	40.70 -0.35 -8.30	54.63 -0.72 0.00	51.51 -0.87 0.00	60.50 -1.16 0.00	50.72 -1.05 0.00	56.06 -1.16 0.00	45.69 -1.02 0.00
ELEC_TRO_TEK 24086	67.91 5.16 0.00	63.40 4.93 0.00	62.77 4.66 0.00	62.95 4.51 0.00	62.93 4.50 0.00	61.75 4.59 0.00	69.85 4.67 0.00	67.99 4.25 -4.81	87.85 2.98 -44.11	72.47 3.68 -20.31	59.91 3.66 0.00	58.54 3.24 0.00	59.23 3.23 0.00	63.26 3.62 0.00	59.47 3.75 -0.60	58.78 2.67 -18.55	106.33 3.69 -58.47	135.25 2.85 -99.65	69.33 4.87 -9.11	107.53 4.33 -50.81	86.79 4.81 -20.31	78.40 3.84 -22.78	89.41 4.24 -27.96	50.33 3.59 -0.03

ELLENBURG_WT_PWR 323604	62.35 -0.40 0.00	57.95 -0.53 0.00	57.78 -0.34 0.00	58.24 -0.19 0.00	58.27 -0.16 0.00	57.04 -0.12 0.00	65.17 0.00 0.00	59.07 0.13 0.00	40.96 0.20 0.00	48.61 0.13 0.00	56.50 0.24 0.00	55.61 0.30 0.00	56.27 0.28 0.00	60.25 0.61 0.00	55.74 0.63 0.00	38.01 0.45 0.00	44.68 0.50 0.00	33.04 0.29 0.00	55.29 -0.06 0.00	52.25 -0.13 0.00	61.55 -0.11 0.00	51.76 -0.02 0.00	57.06 -0.15 0.00	46.57 -0.14 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	58.97 -3.78 0.00	54.72 -3.75 0.00	54.20 -3.92 0.00	54.67 -3.77 0.00	54.88 -3.55 0.00	53.73 -3.43 0.00	61.51 -3.66 0.00	55.59 -4.14 -0.79	45.60 -2.37 -7.21	49.47 -2.32 -3.32	53.74 -2.52 0.00	52.62 -2.69 0.00	52.84 -3.15 0.00	55.61 -4.02 0.00	51.20 -4.01 -0.10	38.25 -2.34 -3.03	50.58 -3.04 -9.45	42.50 -2.21 -11.96	51.15 -4.20 0.00	47.62 -4.76 0.00	55.84 -5.77 0.05	47.12 -4.66 0.00	52.45 -4.76 0.00	41.09 -3.87 1.75
EMPIRE_CC_1 323656	65.27 2.53 0.00	60.87 2.41 0.00	60.70 2.59 0.00	60.99 2.56 0.00	60.97 2.54 0.00	59.76 2.60 0.00	67.95 2.77 0.00	67.37 2.30 -6.13	98.44 1.46 -56.23	76.29 1.92 -25.89	58.40 2.14 0.00	57.44 2.13 0.00	58.22 2.23 0.00	61.65 2.01 0.00	57.86 1.97 -0.77	62.53 1.33 -23.64	119.21 1.32 -73.71	127.10 1.04 -93.32	57.42 2.07 0.00	54.27 1.88 0.00	63.66 2.00 0.00	53.34 1.57 0.00	59.07 1.86 0.00	48.55 1.85 0.00
EMPIRE_CC_2 323658	65.27 2.53 0.00	60.87 2.41 0.00	60.70 2.59 0.00	60.99 2.56 0.00	60.97 2.54 0.00	59.76 2.60 0.00	67.95 2.77 0.00	67.37 2.30 -6.13	98.44 1.46 -56.23	76.29 1.92 -25.89	58.40 2.14 0.00	57.44 2.13 0.00	58.22 2.23 0.00	61.65 2.01 0.00	57.86 1.97 -0.77	62.53 1.33 -23.64	119.21 1.32 -73.71	127.10 1.04 -93.32	57.42 2.07 0.00	54.27 1.88 0.00	63.66 2.00 0.00	53.34 1.57 0.00	59.07 1.86 0.00	48.55 1.85 0.00
ENORWICH_115KV_TB1 80156	66.96 4.21 0.00	62.50 4.03 0.00	61.88 3.77 0.00	62.34 3.91 0.00	62.20 3.77 0.00	61.00 3.84 0.00	70.02 4.84 0.00	64.97 4.47 -1.56	58.31 3.22 -14.33	59.07 3.99 -6.60	60.98 4.73 0.00	59.78 4.47 0.00	60.68 4.68 0.00	64.49 4.85 0.00	60.08 4.76 -0.20	47.04 3.45 -6.03	67.39 4.43 -18.79	59.62 3.09 -23.78	60.40 5.04 0.00	56.73 4.35 0.00	66.26 4.52 -0.08	54.95 3.17 0.00	60.18 2.97 0.00	51.50 2.05 -2.74
ERIE_ST__34_KV_TB1-2 80199	61.12 -1.63 0.00	56.70 -1.77 0.00	56.16 -1.96 0.00	56.60 -1.84 0.00	56.78 -1.65 0.00	55.47 -1.68 0.00	63.54 -1.63 0.00	57.45 -2.30 -0.81	47.03 -1.19 -7.46	51.07 -0.84 -3.44	55.64 -0.61 0.00	54.52 -0.79 0.00	54.80 -1.20 0.00	57.66 -1.97 0.00	53.13 -2.09 -0.10	39.59 -1.11 -3.14	52.37 -1.58 -9.78	43.98 -1.16 -12.38	53.03 -2.32 0.00	49.38 -3.00 0.00	57.95 -3.66 0.05	48.83 -2.95 0.00	54.43 -2.78 0.00	42.63 -2.29 1.79
ERIE_WT_PWR 323693	59.32 -3.19 0.23	55.24 -3.13 0.10	54.73 -3.38 0.00	55.22 -3.21 0.00	55.49 -2.94 0.00	54.20 -2.96 0.00	61.90 -3.03 0.24	56.13 -3.62 -0.80	46.18 -1.95 -7.37	50.04 -1.83 -3.39	51.73 -1.94 2.59	53.19 -2.12 0.00	53.43 -2.56 0.00	56.28 -3.36 0.00	51.75 -3.47 -0.10	38.74 -1.92 -3.10	51.23 -2.60 -9.66	43.08 -1.90 -12.23	51.68 -3.67 0.00	48.16 -4.22 0.00	50.44 -5.21 6.00	47.54 -4.24 0.00	52.94 -4.27 0.00	41.46 -3.45 1.79
ESPRGFLD_115KV_TB1 80157	65.20 2.46 0.00	60.76 2.29 0.00	60.27 2.16 0.00	60.64 2.20 0.00	60.69 2.26 0.00	59.33 2.18 0.00	67.83 2.66 0.00	61.44 2.49 0.00	42.65 1.89 0.00	50.79 2.31 0.00	58.86 2.60 0.00	57.82 2.51 0.00	58.49 2.49 0.00	62.34 2.71 0.00	57.70 2.59 0.00	39.45 1.89 0.00	46.57 2.40 0.00	34.52 1.77 0.00	58.12 2.77 0.00	54.77 2.39 0.00	64.29 2.63 0.00	53.88 2.10 0.00	59.41 2.20 0.00	48.17 1.46 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	63.78 1.03 0.00	59.37 0.90 0.00	58.85 0.73 0.00	59.19 0.76 0.00	59.26 0.83 0.00	58.00 0.84 0.00	66.31 1.13 0.00	61.17 1.11 -1.13	51.97 0.89 -10.32	54.36 1.13 -4.75	57.61 1.36 0.00	56.50 1.19 0.00	57.19 1.20 0.00	60.75 1.12 0.00	56.40 1.14 -0.14	42.85 0.94 -4.34	58.79 1.09 -13.53	50.65 0.77 -17.13	56.59 1.24 0.00	53.24 0.86 0.00	62.63 0.79 -0.18	52.26 0.48 0.00	57.72 0.50 0.00	53.17 0.23 -6.23
ETNA____115KV_TB2 80207	63.78 1.03 0.00	59.37 0.90 0.00	58.85 0.73 0.00	59.19 0.76 0.00	59.26 0.83 0.00	58.00 0.84 0.00	66.31 1.13 0.00	61.17 1.11 -1.13	51.97 0.89 -10.32	54.36 1.13 -4.75	57.61 1.36 0.00	56.50 1.19 0.00	57.19 1.20 0.00	60.75 1.12 0.00	56.40 1.14 -0.14	42.85 0.94 -4.34	58.79 1.09 -13.53	50.65 0.77 -17.13	56.59 1.24 0.00	53.24 0.86 0.00	62.63 0.79 -0.18	52.26 0.48 0.00	57.72 0.50 0.00	53.17 0.23 -6.23
EUCLID____115KV_TB2 356179	61.39 -1.36 0.00	57.18 -1.30 0.00	56.75 -1.37 0.00	57.09 -1.34 0.00	57.12 -1.31 0.00	55.92 -1.23 0.00	63.80 -1.37 0.00	58.11 -1.26 -0.43	43.89 -0.80 -3.93	49.42 -0.86 -1.81	55.24 -1.02 0.00	54.24 -1.07 0.00	54.85 -1.14 0.00	58.25 -1.38 0.00	53.91 -1.26 -0.05	38.50 -0.72 -1.65	48.44 -0.89 -5.16	38.61 -0.66 -6.53	54.17 -1.18 0.00	51.05 -1.33 0.00	59.97 -1.69 0.00	50.28 -1.50 0.00	55.58 -1.63 0.00	45.33 -1.38 0.00
E_CANADA_CAP_HY 24051	65.79 3.05 0.00	61.27 2.80 0.00	60.84 2.73 0.00	61.21 2.78 0.00	61.25 2.81 0.00	59.87 2.72 0.00	68.45 3.27 0.00	69.31 3.04 -7.34	110.27 2.23 -67.28	81.99 2.55 -30.96	59.03 2.78 0.00	58.11 2.80 0.00	58.82 2.83 0.00	62.69 3.05 0.00	58.94 2.90 -0.92	67.91 2.07 -28.28	134.92 2.59 -88.16	146.32 1.96 -111.61	58.42 3.07 0.00	55.10 2.73 0.00	64.84 3.18 0.00	54.46 2.68 0.00	60.06 2.85 0.00	48.72 2.01 0.00
E_CANADA_MHWK_HY 24050	65.26 2.51 0.00	60.84 2.37 0.00	60.29 2.18 0.00	60.55 2.12 0.00	60.57 2.14 0.00	59.45 2.30 0.00	67.73 2.55 0.00	61.28 2.34 0.00	42.23 1.47 0.00	50.12 1.65 0.00	58.06 1.80 0.00	57.05 1.74 0.00	58.12 2.13 0.00	61.56 1.92 0.00	57.07 1.95 0.00	39.02 1.46 0.00	45.88 1.71 0.00	34.01 1.26 0.00	57.80 2.45 0.00	54.50 2.12 0.00	63.80 2.14 0.00	53.30 1.52 0.00	58.89 1.68 0.00	48.25 1.54 0.00
E_FISHKILL____LBMP 23776	66.83 4.08 0.00	62.47 4.00 0.00	61.95 3.84 0.00	62.09 3.66 0.00	62.07 3.64 0.00	60.80 3.64 0.00	68.97 3.79 0.00	67.26 3.42 -4.90	87.99 2.30 -44.94	71.98 2.81 -20.69	59.27 3.01 0.00	58.11 2.80 0.00	58.86 2.86 0.00	62.66 3.02 0.00	58.72 2.99 -0.62	58.70 2.24 -18.90	106.00 2.92 -58.91	109.57 2.25 -74.57	59.22 3.87 0.00	55.77 3.39 0.00	65.37 3.71 0.00	54.72 2.94 0.00	60.43 3.22 0.00	49.46 2.75 0.00
FALCON____SEABRD_CC1 323796	62.73 -0.02 0.00	58.21 -0.26 0.00	57.97 -0.15 0.00	58.41 -0.02 0.00	58.46 0.03 0.00	57.28 0.12 0.00	65.47 0.29 0.00	59.39 0.45 0.00	41.18 0.42 0.00	48.85 0.37 0.00	56.76 0.50 0.00	55.83 0.52 0.00	56.56 0.57 0.00	60.55 0.91 0.00	56.10 0.98 0.00	38.34 0.79 0.00	45.11 0.94 0.00	33.34 0.59 0.00	55.81 0.46 0.00	52.63 0.25 0.00	61.99 0.32 0.00	52.07 0.30 0.00	57.52 0.30 0.00	46.95 0.25 0.00

FALCON___SEABRD_CC2 323797	62.73 -0.02 0.00	58.21 -0.26 0.00	57.97 -0.15 0.00	58.41 -0.02 0.00	58.46 0.03 0.00	57.28 0.12 0.00	65.47 0.29 0.00	59.39 0.45 0.00	41.18 0.42 0.00	48.85 0.37 0.00	56.76 0.50 0.00	55.83 0.52 0.00	56.56 0.57 0.00	60.55 0.91 0.00	56.10 0.98 0.00	38.34 0.79 0.00	45.11 0.94 0.00	33.34 0.59 0.00	55.81 0.46 0.00	52.63 0.25 0.00	61.99 0.32 0.00	52.07 0.30 0.00	57.52 0.30 0.00	46.95 0.25 0.00
FAR ROCKAWAY___4 23548	68.84 6.09 0.00	64.24 5.77 0.00	63.60 5.49 0.00	63.78 5.35 0.00	63.76 5.33 0.00	62.58 5.42 0.00	70.75 5.57 0.00	68.78 5.04 -4.81	88.42 3.55 -44.11	73.13 4.34 -20.31	60.66 4.41 0.00	59.30 4.00 0.00	59.99 4.00 0.00	64.09 4.45 0.00	60.26 4.54 -0.60	59.34 3.23 -18.55	106.97 4.33 -58.47	135.76 3.36 -99.65	70.20 5.74 -9.11	108.32 5.13 -50.81	87.71 5.74 -20.31	79.13 4.58 -22.78	90.22 5.04 -27.96	50.97 4.22 -0.03
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	67.44 4.70 0.00	63.10 4.63 0.00	62.58 4.47 0.00	62.67 4.24 0.00	62.64 4.21 0.00	61.40 4.24 0.00	69.45 4.27 0.00	67.59 3.84 -4.81	87.47 2.60 -44.11	72.05 3.26 -20.31	59.77 3.52 0.00	58.65 3.34 0.00	59.34 3.35 0.00	63.12 3.49 0.00	59.19 3.47 -0.60	58.70 2.59 -18.54	105.37 3.38 -57.82	108.54 2.60 -73.19	59.77 4.42 0.00	56.25 3.87 0.00	65.88 4.22 0.00	55.17 3.40 0.00	60.84 3.63 0.00	49.85 3.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	67.47 4.72 0.00	63.14 4.67 0.00	62.61 4.49 0.00	62.69 4.26 0.00	62.66 4.22 0.00	61.43 4.27 0.00	69.47 4.30 0.00	67.62 3.87 -4.81	87.50 2.64 -44.11	72.07 3.29 -20.31	59.81 3.55 0.00	58.68 3.37 0.00	59.36 3.37 0.00	63.15 3.51 0.00	59.22 3.50 -0.60	58.72 2.61 -18.54	105.39 3.40 -57.82	108.56 2.61 -73.19	59.80 4.45 0.00	56.30 3.92 0.00	65.93 4.26 0.00	55.21 3.44 0.00	60.88 3.67 0.00	49.88 3.17 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	67.41 4.66 0.00	63.08 4.61 0.00	62.55 4.44 0.00	62.64 4.20 0.00	62.60 4.17 0.00	61.37 4.21 0.00	69.40 4.23 0.00	67.57 3.82 -4.81	87.45 2.59 -44.11	72.02 3.24 -20.31	59.75 3.49 0.00	58.62 3.31 0.00	59.30 3.31 0.00	63.09 3.45 0.00	59.15 3.43 -0.60	58.68 2.57 -18.54	105.33 3.34 -57.82	108.52 2.58 -73.19	59.72 4.37 0.00	56.22 3.84 0.00	65.85 4.18 0.00	55.14 3.36 0.00	60.81 3.60 0.00	49.82 3.12 0.00
FARRAGUT___LBMP 323566	67.35 4.60 0.00	63.03 4.56 0.00	62.51 4.40 0.00	62.60 4.16 0.00	62.55 4.12 0.00	61.34 4.18 0.00	69.37 4.19 0.00	67.52 3.77 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.70 3.44 0.00	58.57 3.26 0.00	59.25 3.26 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.30 3.31 -57.82	108.49 2.55 -73.19	59.69 4.34 0.00	56.19 3.81 0.00	65.80 4.14 0.00	55.11 3.33 0.00	60.77 3.55 0.00	49.79 3.09 0.00
FENNER___WINDPWR 24204	63.71 0.96 0.00	59.43 0.96 0.00	59.01 0.90 0.00	59.31 0.87 0.00	59.39 0.96 0.00	58.16 1.01 0.00	66.42 1.24 0.00	60.72 1.17 -0.60	47.21 0.89 -5.56	52.22 1.19 -2.56	57.61 1.36 0.00	56.59 1.28 0.00	57.33 1.33 0.00	60.83 1.20 0.00	56.35 1.15 -0.08	40.82 0.93 -2.34	52.45 0.99 -7.29	42.62 0.64 -9.22	56.29 0.94 0.00	53.04 0.66 0.00	62.31 0.61 -0.04	52.15 0.37 0.00	57.58 0.37 0.00	48.08 0.18 -1.19
FIBERTEK___ENERGY 23856	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00
FITZPATRICK____ 23598	60.50 -2.25 0.00	56.36 -2.11 0.00	55.97 -2.14 0.00	56.31 -2.12 0.00	56.33 -2.10 0.00	55.15 -2.01 0.00	62.88 -2.29 0.00	57.15 -2.09 -0.30	42.06 -1.41 -2.71	48.10 -1.62 -1.25	54.36 -1.90 0.00	53.38 -1.93 0.00	54.01 -1.99 0.00	57.40 -2.23 0.00	53.12 -2.04 -0.04	37.40 -1.30 -1.14	46.14 -1.58 -3.55	36.09 -1.16 -4.49	53.32 -2.03 0.00	50.32 -2.06 0.00	59.13 -2.53 0.00	49.60 -2.18 0.00	54.84 -2.37 0.00	44.75 -1.96 0.00
FLOWRFLD_69_KV_BK1 356044	69.13 6.38 0.00	64.44 5.97 0.00	63.72 5.60 0.00	63.85 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.94 0.00	69.27 5.51 -4.81	88.80 3.93 -44.11	73.57 4.79 -20.31	60.84 4.59 0.00	59.12 3.81 0.00	59.76 3.76 0.00	63.97 4.33 0.00	60.35 4.63 -0.60	59.51 3.40 -18.55	107.40 4.76 -58.47	136.16 3.76 -99.65	70.89 6.43 -9.11	108.99 5.80 -50.81	88.50 6.52 -20.31	79.78 5.21 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.90 5.15 0.00	63.42 4.95 0.00	62.88 4.77 0.00	63.03 4.60 0.00	62.99 4.56 0.00	61.72 4.56 0.00	70.10 4.93 0.00	68.24 4.48 -4.81	87.97 3.05 -44.16	72.46 3.65 -20.33	60.17 3.91 0.00	58.98 3.67 0.00	59.73 3.74 0.00	63.58 3.95 0.00	59.65 3.93 -0.60	59.08 2.95 -18.57	105.90 3.84 -57.89	108.98 2.94 -73.29	60.34 4.99 0.00	56.81 4.42 0.00	66.55 4.89 0.00	55.69 3.91 0.00	61.44 4.23 0.00	50.22 3.51 0.00
FORT ORANGE____ 23900	65.42 2.67 0.00	60.98 2.50 0.00	60.65 2.54 0.00	60.93 2.50 0.00	60.91 2.48 0.00	59.69 2.53 0.00	67.98 2.80 0.00	67.59 2.39 -6.25	99.62 1.48 -57.38	76.67 1.77 -26.42	58.13 1.87 0.00	57.14 1.83 0.00	57.98 1.99 0.00	61.67 2.04 0.00	57.81 1.90 -0.79	62.82 1.12 -24.13	120.68 1.28 -75.23	128.98 0.99 -95.24	57.24 1.89 0.00	54.05 1.67 0.00	63.42 1.76 0.00	53.10 1.33 0.00	58.87 1.66 0.00	48.41 1.70 0.00
FORT_DRUM_COGEN 23780	63.17 0.43 0.00	58.90 0.43 0.00	58.56 0.45 0.00	59.26 0.82 0.00	59.37 0.94 0.00	58.37 1.21 0.00	66.86 1.68 0.00	60.83 1.63 -0.26	44.36 1.25 -2.35	51.32 1.76 -1.08	58.08 1.83 0.00	56.76 1.45 0.00	57.06 1.07 0.00	61.06 1.42 0.00	56.70 1.55 -0.03	39.43 0.88 -0.99	47.61 0.36 -3.08	36.58 -0.07 -3.90	54.75 -0.60 0.00	51.78 -0.61 0.00	61.26 -0.40 0.00	51.29 -0.48 0.00	56.45 -0.76 0.00	45.92 -0.79 0.00
FOX_HILLS___ESR 323835	67.43 4.68 0.00	63.29 4.81 0.00	62.84 4.73 0.00	62.97 4.53 0.00	62.92 4.48 0.00	61.67 4.52 0.00	69.53 4.36 0.00	67.59 3.84 -4.81	87.11 2.51 -43.84	67.27 3.18 -15.61	59.70 3.45 0.00	52.25 3.02 6.07	51.83 2.98 7.15	55.07 3.14 7.70	58.36 3.16 -0.08	56.29 2.37 -16.35	102.87 3.13 -55.57	106.41 2.44 -71.22	59.51 4.16 0.00	56.06 3.67 0.00	65.67 4.01 0.00	55.18 3.40 0.00	60.72 3.51 0.00	49.94 3.23 0.00
FPL FAR_ROCK_GT1 24212	68.85 6.10 0.00	64.25 5.77 0.00	63.61 5.49 0.00	63.78 5.35 0.00	63.76 5.33 0.00	62.58 5.42 0.00	70.76 5.58 0.00	68.79 5.04 -4.81	88.42 3.55 -44.11	73.14 4.36 -20.31	60.66 4.41 0.00	59.31 4.00 0.00	59.99 4.00 0.00	64.09 4.45 0.00	60.26 4.54 -0.60	59.34 3.23 -18.55	106.97 4.33 -58.47	135.76 3.36 -99.65	70.19 5.73 -9.11	108.32 5.13 -50.81	87.71 5.73 -20.31	79.13 4.57 -22.78	90.21 5.04 -27.96	50.96 4.22 -0.03

GILBOA___3 23758	64.93 2.18 0.00	60.56 2.09 0.00	60.14 2.03 0.00	60.41 1.97 0.00	60.39 1.96 0.00	59.14 1.98 0.00	67.31 2.14 0.00	65.78 1.92 -4.93	87.23 1.27 -45.20	70.86 1.57 -20.81	57.98 1.72 0.00	56.94 1.63 0.00	57.67 1.68 0.00	61.32 1.68 0.00	57.37 1.63 -0.62	57.76 1.20 -19.00	104.76 1.34 -59.24	108.70 0.95 -75.00	57.26 1.90 0.00	54.08 1.69 0.00	63.46 1.80 0.00	53.09 1.31 0.00	58.78 1.57 0.00	48.09 1.38 0.00
GILBOA___4 23759	64.93 2.18 0.00	60.56 2.09 0.00	60.14 2.03 0.00	60.41 1.97 0.00	60.39 1.96 0.00	59.14 1.98 0.00	67.31 2.14 0.00	65.78 1.92 -4.93	87.23 1.27 -45.20	70.86 1.57 -20.81	57.98 1.72 0.00	56.94 1.63 0.00	57.67 1.68 0.00	61.32 1.68 0.00	57.37 1.63 -0.62	57.76 1.20 -19.00	104.76 1.34 -59.24	108.70 0.95 -75.00	57.26 1.90 0.00	54.08 1.69 0.00	63.46 1.80 0.00	53.09 1.31 0.00	58.78 1.57 0.00	48.09 1.38 0.00
GILBOA___ 23599	64.93 2.18 0.00	60.57 2.09 0.00	60.14 2.03 0.00	60.41 1.97 0.00	60.39 1.96 0.00	59.14 1.98 0.00	67.32 2.14 0.00	65.78 1.91 -4.93	87.23 1.27 -45.20	70.85 1.57 -20.81	57.98 1.73 0.00	56.94 1.63 0.00	57.67 1.68 0.00	61.32 1.68 0.00	57.37 1.63 -0.62	57.76 1.20 -19.00	104.76 1.34 -59.24	108.70 0.95 -75.00	57.26 1.91 0.00	54.07 1.69 0.00	63.46 1.80 0.00	53.09 1.31 0.00	58.78 1.57 0.00	48.09 1.38 0.00
GINNA___ 23603	57.71 -4.95 0.08	53.65 -4.78 0.04	53.25 -4.86 0.00	53.59 -4.84 0.00	53.74 -4.70 0.00	52.70 -4.45 0.00	60.16 -4.93 0.09	54.78 -4.75 -0.58	43.12 -2.99 -5.35	47.60 -3.34 -2.47	51.47 -3.84 0.95	51.41 -3.90 0.00	51.87 -4.12 0.00	54.95 -4.68 0.00	50.76 -4.43 -0.07	37.06 -2.75 -2.25	47.90 -3.29 -7.02	39.25 -2.38 -8.88	50.98 -4.37 0.00	47.79 -4.59 0.00	53.89 -5.56 2.21	47.13 -4.65 0.00	52.16 -5.05 0.00	41.55 -4.22 0.94
GLEN PARK___ 23778	63.40 0.66 0.00	59.10 0.62 0.00	58.75 0.64 0.00	59.43 1.00 0.00	59.55 1.12 0.00	58.58 1.42 0.00	67.13 1.95 0.00	61.10 1.89 -0.27	44.64 1.45 -2.43	51.59 2.00 -1.12	58.29 2.03 0.00	56.93 1.63 0.00	57.20 1.20 0.00	61.21 1.57 0.00	56.91 1.76 -0.03	39.66 1.08 -1.02	47.99 0.63 -3.19	36.93 0.14 -4.04	55.12 -0.23 0.00	52.10 -0.28 0.00	61.62 -0.04 0.00	51.57 -0.20 0.00	56.76 -0.45 0.00	46.12 -0.59 0.00
GLENDALE_27_KV_LOAD 356172	67.74 5.00 0.00	63.38 4.91 0.00	62.86 4.75 0.00	62.94 4.51 0.00	62.89 4.46 0.00	61.67 4.51 0.00	69.73 4.56 0.00	67.88 4.13 -4.81	87.66 2.79 -44.11	72.29 3.50 -20.31	60.06 3.80 0.00	58.87 3.56 0.00	59.57 3.58 0.00	63.38 3.75 0.00	59.43 3.71 -0.60	58.85 2.75 -18.54	105.54 3.55 -57.82	108.68 2.74 -73.20	60.01 4.66 0.00	56.54 4.16 0.00	66.19 4.53 0.00	55.46 3.68 0.00	61.08 3.87 0.00	50.08 3.37 0.00
GLENWOOD_IC_1_G5 23712	67.74 4.99 0.00	63.26 4.79 0.00	62.66 4.55 0.00	62.81 4.38 0.00	62.79 4.36 0.00	61.60 4.44 0.00	69.73 4.56 0.00	67.89 4.14 -4.81	87.76 2.89 -44.11	72.35 3.57 -20.31	59.84 3.58 0.00	58.55 3.24 0.00	59.24 3.24 0.00	63.21 3.57 0.00	59.39 3.67 -0.60	58.75 2.64 -18.55	106.25 3.61 -58.47	135.19 2.80 -99.65	69.21 4.75 -9.11	107.42 4.22 -50.81	86.63 4.66 -20.31	78.28 3.72 -22.78	89.25 4.08 -27.96	50.20 3.47 -0.03
GLENWOOD_IC_2_G1 23688	67.51 4.76 0.00	63.07 4.60 0.00	62.51 4.40 0.00	62.64 4.21 0.00	62.62 4.19 0.00	61.40 4.24 0.00	69.53 4.36 0.00	67.70 3.95 -4.81	87.58 2.71 -44.11	72.14 3.35 -20.31	59.72 3.46 0.00	58.50 3.19 0.00	59.21 3.21 0.00	63.10 3.46 0.00	59.22 3.50 -0.60	58.67 2.56 -18.55	106.06 3.42 -58.47	135.04 2.64 -99.65	68.95 4.49 -9.11	107.17 3.97 -50.81	86.34 4.37 -20.31	78.05 3.50 -22.78	88.98 3.81 -27.96	49.99 3.25 -0.03
GLENWOOD_IC_3_G1 23689	67.51 4.76 0.00	63.07 4.60 0.00	62.51 4.40 0.00	62.64 4.21 0.00	62.62 4.19 0.00	61.40 4.24 0.00	69.53 4.36 0.00	67.70 3.95 -4.81	87.58 2.71 -44.11	72.14 3.35 -20.31	59.72 3.46 0.00	58.50 3.19 0.00	59.21 3.21 0.00	63.10 3.46 0.00	59.22 3.50 -0.60	58.67 2.56 -18.55	106.06 3.42 -58.47	135.04 2.64 -99.65	68.95 4.49 -9.11	107.17 3.97 -50.81	86.34 4.37 -20.31	78.05 3.50 -22.78	88.98 3.81 -27.96	49.99 3.25 -0.03
GLENWOOD___4 23550	67.82 5.07 0.00	63.34 4.86 0.00	62.74 4.62 0.00	62.89 4.46 0.00	62.87 4.44 0.00	61.68 4.52 0.00	69.82 4.64 0.00	67.96 4.21 -4.81	87.81 2.94 -44.11	72.42 3.63 -20.31	59.91 3.66 0.00	58.62 3.30 0.00	59.31 3.32 0.00	63.29 3.65 0.00	59.47 3.75 -0.60	58.81 2.70 -18.55	106.30 3.66 -58.47	135.24 2.84 -99.65	69.29 4.83 -9.11	107.48 4.28 -50.81	86.71 4.74 -20.31	78.34 3.78 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
GLENWOOD___5 23614	67.82 5.07 0.00	63.34 4.86 0.00	62.74 4.62 0.00	62.89 4.46 0.00	62.87 4.44 0.00	61.68 4.52 0.00	69.82 4.64 0.00	67.96 4.21 -4.81	87.81 2.94 -44.11	72.42 3.63 -20.31	59.91 3.66 0.00	58.62 3.30 0.00	59.31 3.32 0.00	63.29 3.65 0.00	59.47 3.75 -0.60	58.81 2.70 -18.55	106.30 3.66 -58.47	135.24 2.84 -99.65	69.29 4.83 -9.11	107.48 4.28 -50.81	86.71 4.74 -20.31	78.34 3.78 -22.78	89.31 4.14 -27.96	50.26 3.52 -0.03
GLOBAL GREEN_PORT_GT1 23814	69.20 6.45 0.00	64.47 6.00 0.00	63.63 5.52 0.00	63.91 5.48 0.00	64.21 5.77 0.00	63.10 5.94 0.00	71.58 6.40 0.00	70.02 6.27 -4.81	89.59 4.72 -44.11	74.65 5.86 -20.31	61.40 5.14 0.00	59.27 3.96 0.00	60.32 4.33 0.00	64.70 5.07 0.00	61.07 5.35 -0.60	60.17 4.06 -18.55	108.65 6.01 -58.47	137.32 4.93 -99.65	72.90 8.45 -9.11	110.78 7.58 -50.81	90.48 8.50 -20.31	81.36 6.80 -22.78	92.05 6.88 -27.96	52.06 5.32 -0.03
GLOBE___DSASP 323697	56.77 -5.98 0.00	52.67 -5.80 0.00	52.18 -5.93 0.00	52.59 -5.84 0.00	52.83 -5.60 0.00	51.79 -5.36 0.00	59.23 -5.94 0.00	53.30 -6.39 -0.75	43.60 -3.98 -6.82	47.41 -4.21 -3.14	51.62 -4.64 0.00	50.52 -4.79 0.00	50.70 -5.29 0.00	53.31 -6.32 0.00	49.12 -6.09 -0.09	36.68 -3.75 -2.87	48.41 -4.70 -8.94	40.66 -3.41 -11.32	49.19 -6.16 0.00	45.79 -6.59 0.00	53.79 -7.83 0.05	45.44 -6.34 0.00	50.64 -6.57 0.00	39.88 -5.26 1.56
GOETHSLN___LBMP 323567	66.96 4.21 0.00	62.72 4.25 0.00	62.21 4.10 0.00	62.29 3.86 0.00	62.25 3.82 0.00	61.04 3.88 0.00	68.95 3.77 0.00	67.14 3.39 -4.81	87.13 2.27 -44.11	71.64 2.85 -20.31	59.32 3.06 0.00	58.22 2.91 0.00	58.86 2.87 0.00	62.65 3.01 0.00	58.75 3.03 -0.60	58.39 2.29 -18.54	105.00 3.01 -57.82	108.27 2.32 -73.19	59.33 3.98 0.00	55.83 3.45 0.00	65.37 3.71 0.00	54.74 2.96 0.00	60.35 3.14 0.00	49.49 2.78 0.00
GOLAH___69_KV_TB 1_2 80279	60.23 -2.51 0.00	55.93 -2.54 0.00	55.44 -2.67 0.00	55.83 -2.60 0.00	55.98 -2.45 0.00	54.88 -2.28 0.00	62.78 -2.40 0.00	56.91 -2.64 -0.61	44.90 -1.47 -5.60	49.69 -1.37 -2.58	54.74 -1.52 0.00	53.69 -1.62 0.00	54.12 -1.87 0.00	57.21 -2.43 0.00	52.79 -2.41 -0.08	38.57 -1.35 -2.36	49.87 -1.65 -7.34	40.90 -1.15 -9.30	53.02 -2.33 0.00	49.62 -2.76 0.00	58.20 -3.43 0.03	48.99 -2.79 0.00	54.30 -2.92 0.00	43.17 -2.47 1.08

GOODYEAR_LAKE_HYD 323669	65.27 2.53 0.00	60.86 2.38 0.00	60.34 2.23 0.00	60.67 2.24 0.00	60.70 2.27 0.00	59.41 2.25 0.00	67.82 2.64 0.00	62.96 2.45 -1.56	56.87 1.79 -14.32	57.29 2.23 -6.59	58.75 2.49 0.00	57.67 2.36 0.00	58.37 2.37 0.00	62.14 2.50 0.00	57.72 2.41 -0.20	45.35 1.77 -6.02	65.16 2.23 -18.76	58.12 1.63 -23.75	58.06 2.71 0.00	54.70 2.32 0.00	64.14 2.48 0.00	53.63 1.86 0.00	59.20 1.99 0.00	48.18 1.47 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	62.79 0.05 0.00	58.49 0.02 0.00	57.92 -0.19 0.00	58.28 -0.15 0.00	58.39 -0.04 0.00	57.04 -0.12 0.00	65.18 0.00 0.00	60.63 0.07 -1.62	55.76 0.17 -14.84	55.60 0.29 -6.83	56.73 0.47 0.00	55.62 0.31 0.00	56.37 0.38 0.00	59.79 0.16 0.00	55.53 0.21 -0.20	44.11 0.32 -6.24	63.86 0.25 -19.45	57.44 0.07 -24.62	55.55 0.21 0.00	52.22 -0.16 0.00	61.28 -0.38 0.00	51.32 -0.45 0.00	56.88 -0.33 0.00	46.28 -0.43 0.00
GOUDEY___7 23579	62.79 0.05 0.00	58.49 0.02 0.00	57.92 -0.19 0.00	58.28 -0.15 0.00	58.39 -0.04 0.00	57.04 -0.12 0.00	65.18 0.00 0.00	60.63 0.07 -1.62	55.76 0.17 -14.84	55.60 0.29 -6.83	56.73 0.47 0.00	55.62 0.31 0.00	56.37 0.38 0.00	59.79 0.16 0.00	55.53 0.21 -0.20	44.11 0.32 -6.24	63.86 0.25 -19.45	57.44 0.07 -24.62	55.55 0.21 0.00	52.22 -0.16 0.00	61.28 -0.38 0.00	51.32 -0.45 0.00	56.88 -0.33 0.00	46.28 -0.43 0.00
GOUDEY___8 23580	62.79 0.05 0.00	58.49 0.02 0.00	57.92 -0.19 0.00	58.28 -0.15 0.00	58.39 -0.04 0.00	57.04 -0.12 0.00	65.18 0.00 0.00	60.63 0.07 -1.62	55.76 0.17 -14.84	55.60 0.29 -6.83	56.73 0.47 0.00	55.62 0.31 0.00	56.37 0.38 0.00	59.79 0.16 0.00	55.53 0.21 -0.20	44.11 0.32 -6.24	63.86 0.25 -19.45	57.44 0.07 -24.62	55.55 0.21 0.00	52.22 -0.16 0.00	61.28 -0.38 0.00	51.32 -0.45 0.00	56.88 -0.33 0.00	46.28 -0.43 0.00
GOWANUS_GT1_1 24077	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_2 24078	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_3 24079	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_4 24080	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_5 24084	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_6 24111	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_7 24112	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT1_8 24113	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT2_1 24114	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_2 24115	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_3 24116	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00

GOWANUS_GT2_4 24117	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_5 24118	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_6 24119	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_7 24120	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT2_8 24121	67.54 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.44 0.00	67.71 3.96 -4.81	87.51 2.64 -44.11	72.15 3.37 -20.31	59.87 3.61 0.00	58.58 3.27 0.00	59.25 3.26 0.00	63.05 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.89 4.23 0.00	55.29 3.51 0.00	60.87 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT3_1 24122	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_2 24123	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_3 24124	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_4 24125	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_5 24126	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_6 24127	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_7 24128	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT3_8 24129	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GOWANUS_GT4_1 24130	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_2 24131	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00

GOWANUS_GT4_3 24132	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_4 24133	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_5 24134	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_6 24135	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_7 24136	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GOWANUS_GT4_8 24137	67.53 4.79 0.00	63.31 4.84 0.00	62.82 4.71 0.00	62.94 4.50 0.00	62.89 4.46 0.00	61.66 4.50 0.00	69.61 4.43 0.00	67.71 3.96 -4.81	87.51 2.65 -44.11	72.14 3.35 -20.31	59.88 3.62 0.00	58.58 3.27 0.00	59.24 3.25 0.00	63.06 3.42 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.33 3.34 -57.82	108.54 2.60 -73.20	59.76 4.41 0.00	56.29 3.91 0.00	65.90 4.23 0.00	55.27 3.50 0.00	60.88 3.66 0.00	49.99 3.28 0.00
GREENBSH_115KV_TB3 55895	65.29 2.54 0.00	60.86 2.39 0.00	60.55 2.44 0.00	60.83 2.40 0.00	60.82 2.39 0.00	59.59 2.43 0.00	67.85 2.68 0.00	67.55 2.32 -6.29	99.90 1.44 -57.70	76.84 1.79 -26.57	58.19 1.93 0.00	57.19 1.88 0.00	57.99 1.99 0.00	61.59 1.95 0.00	57.72 1.81 -0.79	62.90 1.07 -24.26	121.00 1.18 -75.65	129.42 0.91 -95.76	57.10 1.75 0.00	53.93 1.55 0.00	63.30 1.64 0.00	53.01 1.23 0.00	58.74 1.53 0.00	48.34 1.63 0.00
GREENIDGE_115KV_TB5 80291	61.72 -1.03 0.00	57.34 -1.13 0.00	56.72 -1.39 0.00	57.11 -1.32 0.00	57.26 -1.17 0.00	55.98 -1.17 0.00	64.26 -0.92 0.00	59.22 -0.71 -0.99	49.66 -0.17 -9.07	52.64 -0.02 -4.18	56.28 0.03 0.00	55.18 -0.13 0.00	55.94 -0.05 0.00	59.20 -0.43 0.00	54.82 -0.42 -0.12	41.42 0.05 -3.81	55.86 -0.20 -11.89	47.57 -0.23 -15.05	54.82 -0.53 0.00	51.28 -1.11 0.00	59.81 -1.71 0.15	50.39 -1.39 0.00	55.55 -1.66 0.00	40.01 -1.57 5.13
GREENIDGE___3 23582	61.72 -1.03 0.00	57.34 -1.13 0.00	56.72 -1.39 0.00	57.11 -1.32 0.00	57.26 -1.17 0.00	55.98 -1.17 0.00	64.26 -0.92 0.00	59.22 -0.71 -0.99	49.66 -0.17 -9.07	52.64 -0.02 -4.18	56.28 0.03 0.00	55.18 -0.13 0.00	55.94 -0.05 0.00	59.20 -0.43 0.00	54.82 -0.42 -0.12	41.42 0.05 -3.81	55.86 -0.20 -11.89	47.57 -0.23 -15.05	54.82 -0.53 0.00	51.28 -1.11 0.00	59.81 -1.71 0.15	50.39 -1.39 0.00	55.55 -1.66 0.00	40.01 -1.57 5.13
GREENIDGE___4 23583	61.78 -1.04 -0.07	57.38 -1.12 -0.03	56.72 -1.39 0.00	57.11 -1.32 0.00	57.26 -1.17 0.00	55.98 -1.17 0.00	64.33 -0.92 -0.07	59.22 -0.71 -0.99	49.66 -0.17 -9.07	52.63 -0.03 -4.18	57.05 0.04 -0.76	55.18 -0.13 0.00	55.94 -0.05 0.00	59.20 -0.44 0.00	54.82 -0.42 -0.12	41.41 0.04 -3.81	55.86 -0.20 -11.89	47.57 -0.23 -15.05	54.82 -0.53 0.00	51.28 -1.11 0.00	61.55 -1.70 -1.59	50.38 -1.40 0.00	55.55 -1.66 0.00	40.00 -1.58 5.13
GREENLWN_69_KV_BK 3 55738	68.45 5.70 0.00	63.87 5.40 0.00	63.22 5.10 0.00	63.38 4.95 0.00	63.38 4.95 0.00	62.19 5.03 0.00	70.43 5.25 0.00	68.56 4.81 -4.81	88.25 3.38 -44.11	72.92 4.14 -20.31	60.32 4.06 0.00	58.79 3.48 0.00	59.41 3.42 0.00	63.53 3.89 0.00	59.79 4.07 -0.60	59.03 2.92 -18.55	106.68 4.04 -58.47	135.53 3.14 -99.65	69.81 5.35 -9.11	108.01 4.81 -50.81	87.34 5.37 -20.31	78.87 4.31 -22.78	89.95 4.78 -27.96	50.75 4.01 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00
GRISSOM___SOLAR 323813	66.62 3.88 0.00	62.04 3.57 0.00	61.60 3.49 0.00	61.89 3.46 0.00	61.85 3.42 0.00	60.54 3.39 0.00	69.16 3.98 0.00	69.62 3.74 -6.94	107.02 2.62 -63.64	80.69 2.93 -29.28	59.37 3.11 0.00	58.34 3.03 0.00	59.20 3.21 0.00	62.91 3.28 0.00	59.18 3.18 -0.87	66.70 2.40 -26.74	130.55 3.01 -83.37	140.58 2.28 -105.55	59.12 3.77 0.00	55.79 3.41 0.00	65.52 3.86 0.00	54.93 3.16 0.00	60.61 3.40 0.00	49.27 2.57 0.00
GROVEVILLE___HYD 323602	67.90 5.15 0.00	63.42 4.95 0.00	62.88 4.77 0.00	63.03 4.60 0.00	62.99 4.56 0.00	61.72 4.56 0.00	70.10 4.93 0.00	68.24 4.48 -4.81	87.97 3.05 -44.16	72.46 3.65 -20.33	60.17 3.91 0.00	58.98 3.67 0.00	59.73 3.74 0.00	63.58 3.95 0.00	59.65 3.93 -0.60	59.08 2.95 -18.57	105.90 3.84 -57.89	108.98 2.94 -73.29	60.34 4.99 0.00	56.81 4.42 0.00	66.55 4.89 0.00	55.69 3.91 0.00	61.44 4.23 0.00	50.22 3.51 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00

HAMLTNNY_34_KV_TB 80303	62.19 -0.56 0.00	57.89 -0.58 0.00	57.46 -0.66 0.00	57.78 -0.65 0.00	57.89 -0.54 0.00	56.66 -0.49 0.00	64.70 -0.48 0.00	59.08 -0.41 -0.55	45.63 -0.16 -5.02	50.63 -0.16 -2.31	56.09 -0.17 0.00	55.06 -0.25 0.00	55.65 -0.34 0.00	59.15 -0.48 0.00	54.79 -0.40 -0.07	39.51 -0.16 -2.11	50.53 -0.23 -6.59	40.95 -0.13 -8.34	54.97 -0.37 0.00	51.82 -0.57 0.00	60.83 -0.83 0.00	50.99 -0.79 0.00	56.37 -0.84 0.00	45.92 -0.79 0.00
HAMPSHIRE___PAPER_HYD 323593	62.52 -0.23 0.00	58.22 -0.26 0.00	58.01 -0.11 0.00	58.54 0.11 0.00	58.38 -0.05 0.00	56.80 -0.35 0.00	64.81 -0.37 0.00	58.80 -0.27 -0.13	41.87 -0.10 -1.20	49.15 0.12 -0.55	56.55 0.30 0.00	55.50 0.19 0.00	55.94 -0.05 0.00	59.93 0.29 0.00	55.21 0.07 -0.02	37.81 -0.26 -0.51	44.98 -0.77 -1.58	34.00 -0.75 -2.00	53.71 -1.64 0.00	51.04 -1.34 0.00	60.38 -1.28 0.00	50.86 -0.92 0.00	56.22 -0.99 0.00	45.97 -0.73 0.00
HARDSCRABBLE_WT_PWR 323673	64.80 2.06 0.00	60.43 1.95 0.00	59.88 1.77 0.00	60.20 1.77 0.00	60.27 1.84 0.00	59.09 1.93 0.00	67.32 2.15 0.00	60.93 1.99 0.00	42.01 1.26 0.00	49.87 1.39 0.00	57.80 1.54 0.00	56.83 1.52 0.00	57.84 1.85 0.00	61.31 1.68 0.00	56.87 1.76 0.00	38.86 1.29 0.00	45.61 1.44 0.00	33.81 1.06 0.00	57.39 2.04 0.00	54.13 1.75 0.00	63.38 1.72 0.00	52.98 1.21 0.00	58.57 1.36 0.00	47.93 1.22 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	66.85 4.10 0.00	62.48 4.01 0.00	61.95 3.84 0.00	62.09 3.66 0.00	62.05 3.62 0.00	60.80 3.64 0.00	69.06 3.88 0.00	66.98 3.53 -4.51	84.52 2.36 -41.40	70.40 2.85 -19.06	59.24 2.99 0.00	58.12 2.81 0.00	58.85 2.86 0.00	62.66 3.03 0.00	58.74 3.05 -0.57	57.27 2.30 -17.41	101.55 3.11 -54.27	103.85 2.39 -68.71	59.37 4.02 0.00	55.90 3.52 0.00	65.50 3.84 0.00	54.82 3.05 0.00	60.52 3.31 0.00	49.47 2.77 0.00
HARSNRAD_115KV_TB1 81005	57.55 -5.20 0.00	53.38 -5.09 0.00	52.89 -5.22 0.00	53.29 -5.15 0.00	53.51 -4.92 0.00	52.47 -4.69 0.00	60.02 -5.15 0.00	54.10 -5.58 -0.73	44.10 -3.39 -6.72	48.06 -3.52 -3.09	52.51 -3.74 0.00	51.48 -3.83 0.00	51.68 -4.31 0.00	54.36 -5.27 0.00	50.10 -5.11 -0.09	37.30 -3.09 -2.83	49.07 -3.91 -8.81	41.09 -2.82 -11.15	50.15 -5.20 0.00	46.84 -5.54 0.00	54.98 -6.64 0.05	46.44 -5.34 0.00	51.70 -5.51 0.00	40.73 -4.46 1.52
HARZA MOOSE___RIVER 24016	63.89 1.14 0.00	59.54 1.06 0.00	59.21 1.10 0.00	59.74 1.31 0.00	59.75 1.32 0.00	58.58 1.42 0.00	66.98 1.80 0.00	60.81 1.70 -0.16	43.52 1.25 -1.51	50.84 1.66 -0.70	58.14 1.89 0.00	56.99 1.68 0.00	57.54 1.55 0.00	61.35 1.71 0.00	56.72 1.59 -0.02	39.15 0.95 -0.64	46.85 0.69 -1.98	35.60 0.34 -2.51	55.63 0.28 0.00	52.57 0.19 0.00	62.01 0.35 0.00	51.95 0.18 0.00	57.30 0.08 0.00	46.67 -0.04 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	61.68 -1.07 0.00	57.43 -1.04 0.00	56.99 -1.12 0.00	57.33 -1.11 0.00	57.37 -1.06 0.00	56.16 -1.00 0.00	64.11 -1.07 0.00	58.42 -0.98 -0.47	44.43 -0.60 -4.27	49.83 -0.62 -1.97	55.51 -0.74 0.00	54.51 -0.80 0.00	55.14 -0.85 0.00	58.53 -1.11 0.00	54.18 -0.99 -0.06	38.83 -0.52 -1.80	49.10 -0.66 -5.60	39.34 -0.49 -7.08	54.45 -0.90 0.00	51.30 -1.08 0.00	60.26 -1.40 0.00	50.51 -1.27 0.00	55.85 -1.36 0.00	45.52 -1.18 0.00
HELLGATE_13_KV_LD 55870	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.49 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.82 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.20 3.48 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.53 2.58 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	67.48 4.73 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.73 4.30 0.00	62.68 4.25 0.00	61.46 4.31 0.00	69.49 4.31 0.00	67.65 3.90 -4.81	87.48 2.61 -44.11	72.09 3.30 -20.31	59.82 3.56 0.00	58.63 3.32 0.00	59.31 3.32 0.00	63.13 3.49 0.00	59.20 3.48 -0.60	58.69 2.58 -18.54	105.32 3.33 -57.82	108.53 2.58 -73.20	59.74 4.39 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.23 3.45 0.00	60.84 3.63 0.00	49.88 3.18 0.00
HEMPSTEAD____ 23647	67.83 5.09 0.00	63.31 4.83 0.00	62.71 4.59 0.00	62.86 4.42 0.00	62.85 4.42 0.00	61.67 4.51 0.00	69.78 4.61 0.00	67.95 4.20 -4.81	87.83 2.96 -44.11	72.44 3.65 -20.31	59.83 3.57 0.00	58.45 3.15 0.00	59.12 3.13 0.00	63.15 3.51 0.00	59.39 3.67 -0.60	58.74 2.63 -18.55	106.25 3.61 -58.47	135.22 2.82 -99.65	69.26 4.80 -9.11	107.46 4.27 -50.81	86.70 4.73 -20.31	78.35 3.79 -22.78	89.37 4.19 -27.96	50.29 3.55 -0.03
HEWLETT_69_KV_BK3 55828	68.57 5.81 0.00	63.98 5.51 0.00	63.34 5.23 0.00	63.53 5.10 0.00	63.50 5.07 0.00	62.32 5.17 0.00	70.45 5.27 0.00	68.51 4.76 -4.81	88.21 3.34 -44.11	72.90 4.11 -20.31	60.40 4.14 0.00	59.04 3.73 0.00	59.73 3.74 0.00	63.80 4.16 0.00	60.00 4.27 -0.60	59.15 3.04 -18.55	106.75 4.11 -58.47	135.59 3.19 -99.65	69.90 5.45 -9.11	108.06 4.86 -50.81	87.40 5.43 -20.31	78.88 4.32 -22.78	89.95 4.78 -27.96	50.76 4.02 -0.03
HICKLING___1 23621	61.75 -0.99 0.00	57.40 -1.08 0.00	56.66 -1.45 0.00	57.09 -1.34 0.00	57.31 -1.12 0.00	55.85 -1.30 0.00	64.09 -1.08 0.00	59.45 -0.77 -1.27	52.21 -0.22 -11.68	53.78 -0.08 -5.38	56.47 0.21 0.00	55.29 -0.01 0.00	56.12 0.13 0.00	59.29 -0.35 0.00	54.95 -0.33 -0.16	42.52 0.05 -4.91	59.24 -0.23 -15.30	51.76 -0.36 -19.37	54.75 -0.60 0.00	51.12 -1.26 0.00	59.69 -1.82 0.15	50.09 -1.69 0.00	55.62 -1.59 0.00	40.08 -1.60 5.04
HICKLING___2 23622	61.75 -0.99 0.00	57.40 -1.08 0.00	56.66 -1.45 0.00	57.09 -1.34 0.00	57.31 -1.12 0.00	55.85 -1.30 0.00	64.09 -1.08 0.00	59.45 -0.77 -1.27	52.21 -0.22 -11.68	53.78 -0.08 -5.38	56.47 0.21 0.00	55.29 -0.01 0.00	56.12 0.13 0.00	59.29 -0.35 0.00	54.95 -0.33 -0.16	42.52 0.05 -4.91	59.24 -0.23 -15.30	51.76 -0.36 -19.37	54.75 -0.60 0.00	51.12 -1.26 0.00	59.69 -1.82 0.15	50.09 -1.69 0.00	55.62 -1.59 0.00	40.08 -1.60 5.04
HIGH FALLS___HY 23754	68.85 6.11 0.00	64.30 5.83 0.00	63.67 5.56 0.00	63.83 5.40 0.00	63.78 5.35 0.00	62.52 5.36 0.00	71.05 5.87 0.00	69.14 5.39 -4.81	88.68 3.76 -44.16	73.23 4.42 -20.33	60.77 4.52 0.00	59.45 4.14 0.00	60.10 4.11 0.00	64.08 4.44 0.00	60.28 4.56 -0.60	59.70 3.57 -18.57	106.89 4.82 -57.90	109.74 3.69 -73.30	61.51 6.16 0.00	57.85 5.47 0.00	67.75 6.09 0.00	56.64 4.86 0.00	62.45 5.24 0.00	50.91 4.20 0.00
HIGH_RIVER___SOLAR 323847	65.61 2.86 0.00	61.12 2.65 0.00	60.72 2.61 0.00	61.00 2.56 0.00	60.95 2.52 0.00	59.67 2.52 0.00	68.07 2.89 0.00	68.29 2.63 -6.72	104.19 1.83 -61.61	78.97 2.15 -28.35	58.59 2.34 0.00	57.48 2.17 0.00	58.28 2.29 0.00	62.04 2.41 0.00	58.29 2.32 -0.84	65.15 1.71 -25.89	126.95 2.07 -80.71	136.49 1.57 -102.17	58.04 2.69 0.00	54.79 2.41 0.00	64.35 2.69 0.00	53.93 2.15 0.00	59.57 2.35 0.00	48.59 1.88 0.00

HILLBURN___GT 23639	66.61 3.86 0.00	62.30 3.83 0.00	61.77 3.65 0.00	61.91 3.48 0.00	61.85 3.42 0.00	60.60 3.44 0.00	68.79 3.61 0.00	66.79 3.28 -4.58	84.91 2.18 -41.97	70.50 2.70 -19.33	59.03 2.78 0.00	57.91 2.61 0.00	58.62 2.63 0.00	62.43 2.79 0.00	58.48 2.79 -0.58	57.33 2.12 -17.65	102.12 2.93 -55.03	104.65 2.24 -69.66	59.15 3.80 0.00	55.65 3.27 0.00	65.21 3.55 0.00	54.58 2.80 0.00	60.27 3.06 0.00	49.31 2.60 0.00
HILLSIDE_115KV_TB1 80332	61.25 -1.50 0.00	56.97 -1.50 0.00	56.25 -1.86 0.00	56.70 -1.74 0.00	56.93 -1.50 0.00	55.46 -1.69 0.00	63.57 -1.61 0.00	59.02 -1.24 -1.32	52.24 -0.63 -12.11	53.38 -0.67 -5.58	55.81 -0.45 0.00	54.65 -0.66 0.00	55.51 -0.48 0.00	58.69 -0.95 0.00	54.47 -0.81 -0.17	42.35 -0.30 -5.09	59.37 -0.67 -15.87	52.14 -0.69 -20.09	54.30 -1.05 0.00	50.82 -1.56 0.00	59.46 -2.07 0.14	49.90 -1.88 0.00	55.45 -1.77 0.00	40.20 -1.74 4.77
HISHELDN_WT_PWR 323625	58.94 -3.70 0.11	54.75 -3.67 0.05	54.25 -3.86 0.00	54.70 -3.73 0.00	54.86 -3.57 0.00	53.64 -3.52 0.00	61.35 -3.71 0.12	56.02 -3.80 -0.88	46.71 -2.08 -8.03	50.16 -2.02 -3.70	52.90 -2.10 1.27	52.96 -2.35 0.00	53.29 -2.70 0.00	56.00 -3.63 0.00	51.57 -3.66 -0.11	38.77 -2.16 -3.38	51.85 -2.85 -10.53	43.89 -2.19 -13.33	51.21 -4.14 0.00	47.58 -4.81 0.00	52.70 -5.98 2.98	46.81 -4.97 0.00	52.02 -5.20 0.00	40.10 -4.31 2.29
HOLTSVILLE_IC_1 23690	68.74 5.99 0.00	64.09 5.63 0.00	63.40 5.28 0.00	63.55 5.12 0.00	63.59 5.16 0.00	62.44 5.29 0.00	70.74 5.56 0.00	68.89 5.14 -4.81	88.53 3.66 -44.11	73.27 4.48 -20.31	60.51 4.25 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.64 4.00 0.00	59.99 4.27 -0.60	59.23 3.12 -18.55	107.03 4.39 -58.47	135.87 3.47 -99.65	70.41 5.96 -9.11	108.57 5.37 -50.81	88.01 6.04 -20.31	79.40 4.84 -22.78	90.44 5.27 -27.96	51.10 4.36 -0.03
HOLTSVILLE_IC_10 23699	69.12 6.37 0.00	64.43 5.96 0.00	63.72 5.60 0.00	63.86 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.95 0.00	69.26 5.51 -4.81	88.80 3.93 -44.11	73.59 4.80 -20.31	60.83 4.57 0.00	59.08 3.78 0.00	59.73 3.74 0.00	63.94 4.31 0.00	60.31 4.59 -0.60	59.48 3.37 -18.55	107.38 4.74 -58.47	136.14 3.74 -99.65	70.87 6.41 -9.11	108.98 5.79 -50.81	88.47 6.50 -20.31	79.78 5.22 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
HOLTSVILLE_IC_2 23691	68.74 5.99 0.00	64.09 5.63 0.00	63.40 5.28 0.00	63.55 5.12 0.00	63.59 5.16 0.00	62.44 5.29 0.00	70.74 5.56 0.00	68.89 5.14 -4.81	88.53 3.66 -44.11	73.27 4.48 -20.31	60.51 4.25 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.64 4.00 0.00	59.99 4.27 -0.60	59.23 3.12 -18.55	107.03 4.39 -58.47	135.87 3.47 -99.65	70.41 5.96 -9.11	108.57 5.37 -50.81	88.01 6.04 -20.31	79.40 4.84 -22.78	90.44 5.27 -27.96	51.10 4.36 -0.03
HOLTSVILLE_IC_3 23692	68.74 5.99 0.00	64.09 5.63 0.00	63.40 5.28 0.00	63.55 5.12 0.00	63.59 5.16 0.00	62.44 5.29 0.00	70.74 5.56 0.00	68.89 5.14 -4.81	88.53 3.66 -44.11	73.27 4.48 -20.31	60.51 4.25 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.64 4.00 0.00	59.99 4.27 -0.60	59.23 3.12 -18.55	107.03 4.39 -58.47	135.87 3.47 -99.65	70.41 5.96 -9.11	108.57 5.37 -50.81	88.01 6.04 -20.31	79.40 4.84 -22.78	90.44 5.27 -27.96	51.10 4.36 -0.03
HOLTSVILLE_IC_4 23693	68.74 5.99 0.00	64.09 5.63 0.00	63.40 5.28 0.00	63.55 5.12 0.00	63.59 5.16 0.00	62.44 5.29 0.00	70.74 5.56 0.00	68.89 5.14 -4.81	88.53 3.66 -44.11	73.27 4.48 -20.31	60.51 4.25 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.64 4.00 0.00	59.99 4.27 -0.60	59.23 3.12 -18.55	107.03 4.39 -58.47	135.87 3.47 -99.65	70.41 5.96 -9.11	108.57 5.37 -50.81	88.01 6.04 -20.31	79.40 4.84 -22.78	90.44 5.27 -27.96	51.10 4.36 -0.03
HOLTSVILLE_IC_5 23694	68.74 5.99 0.00	64.09 5.63 0.00	63.40 5.28 0.00	63.55 5.12 0.00	63.59 5.16 0.00	62.44 5.29 0.00	70.74 5.56 0.00	68.89 5.14 -4.81	88.53 3.66 -44.11	73.27 4.48 -20.31	60.51 4.25 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.64 4.00 0.00	59.99 4.27 -0.60	59.23 3.12 -18.55	107.03 4.39 -58.47	135.87 3.47 -99.65	70.41 5.96 -9.11	108.57 5.37 -50.81	88.01 6.04 -20.31	79.40 4.84 -22.78	90.44 5.27 -27.96	51.10 4.36 -0.03
HOLTSVILLE_IC_6 23695	69.12 6.37 0.00	64.43 5.96 0.00	63.72 5.60 0.00	63.86 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.95 0.00	69.26 5.51 -4.81	88.80 3.93 -44.11	73.59 4.80 -20.31	60.83 4.57 0.00	59.08 3.78 0.00	59.73 3.74 0.00	63.94 4.31 0.00	60.31 4.59 -0.60	59.48 3.37 -18.55	107.38 4.74 -58.47	136.14 3.74 -99.65	70.87 6.41 -9.11	108.98 5.79 -50.81	88.47 6.50 -20.31	79.78 5.22 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
HOLTSVILLE_IC_7 23696	69.12 6.37 0.00	64.43 5.96 0.00	63.72 5.60 0.00	63.86 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.95 0.00	69.26 5.51 -4.81	88.80 3.93 -44.11	73.59 4.80 -20.31	60.83 4.57 0.00	59.08 3.78 0.00	59.73 3.74 0.00	63.94 4.31 0.00	60.31 4.59 -0.60	59.48 3.37 -18.55	107.38 4.74 -58.47	136.14 3.74 -99.65	70.87 6.41 -9.11	108.98 5.79 -50.81	88.47 6.50 -20.31	79.78 5.22 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
HOLTSVILLE_IC_8 23697	69.12 6.37 0.00	64.43 5.96 0.00	63.72 5.60 0.00	63.86 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.95 0.00	69.26 5.51 -4.81	88.80 3.93 -44.11	73.59 4.80 -20.31	60.83 4.57 0.00	59.08 3.78 0.00	59.73 3.74 0.00	63.94 4.31 0.00	60.31 4.59 -0.60	59.48 3.37 -18.55	107.38 4.74 -58.47	136.14 3.74 -99.65	70.87 6.41 -9.11	108.98 5.79 -50.81	88.47 6.50 -20.31	79.78 5.22 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
HOLTSVILLE_IC_9 23698	69.12 6.37 0.00	64.43 5.96 0.00	63.72 5.60 0.00	63.86 5.42 0.00	63.90 5.47 0.00	62.76 5.61 0.00	71.12 5.95 0.00	69.26 5.51 -4.81	88.80 3.93 -44.11	73.59 4.80 -20.31	60.83 4.57 0.00	59.08 3.78 0.00	59.73 3.74 0.00	63.94 4.31 0.00	60.31 4.59 -0.60	59.48 3.37 -18.55	107.38 4.74 -58.47	136.14 3.74 -99.65	70.87 6.41 -9.11	108.98 5.79 -50.81	88.47 6.50 -20.31	79.78 5.22 -22.78	90.84 5.66 -27.96	51.39 4.65 -0.03
HOMER_HL_115KV_TB2 355744	62.53 -0.22 0.00	58.16 -0.31 0.00	57.68 -0.44 0.00	58.12 -0.32 0.00	58.07 -0.36 0.00	56.39 -0.77 0.00	64.60 -0.58 0.00	58.54 -1.31 -0.90	48.33 -0.71 -8.28	52.15 -0.14 -3.81	56.74 0.48 0.00	55.62 0.31 0.00	55.93 -0.06 0.00	58.84 -0.80 0.00	54.23 -1.00 -0.11	40.39 -0.65 -3.48	54.12 -0.89 -10.84	45.65 -0.82 -13.72	53.66 -1.70 0.00	49.88 -2.50 0.00	58.54 -3.06 0.06	49.30 -2.48 0.00	55.39 -1.82 0.00	43.03 -1.47 2.21
HOWARD_WT_PWR 323690	59.91 -2.83 0.00	55.40 -3.07 0.00	54.66 -3.46 0.00	55.15 -3.28 0.00	55.38 -3.05 0.00	53.97 -3.18 0.00	62.81 -2.37 0.00	58.27 -1.72 -1.04	49.74 -0.58 -9.57	52.74 -0.14 -4.40	56.52 0.27 0.00	55.31 0.00 0.00	56.06 0.07 0.00	59.14 -0.49 0.00	54.66 -0.59 -0.13	41.43 -0.15 -4.02	56.24 -0.47 -12.54	48.07 -0.55 -15.87	53.88 -1.47 0.00	49.31 -3.07 0.00	56.55 -4.98 0.14	47.40 -4.37 0.00	52.41 -4.80 0.00	37.84 -4.14 4.72

HUNTLEY___67 23561	58.37 -4.38 0.00	54.16 -4.31 0.00	53.66 -4.46 0.00	54.10 -4.34 0.00	54.32 -4.11 0.00	53.21 -3.95 0.00	60.88 -4.29 0.00	54.98 -4.74 -0.77	45.04 -2.80 -7.08	48.88 -2.86 -3.26	53.12 -3.14 0.00	52.03 -3.28 0.00	52.24 -3.75 0.00	54.97 -4.67 0.00	50.62 -4.59 -0.10	37.82 -2.72 -2.98	49.98 -3.47 -9.28	41.97 -2.53 -11.75	50.61 -4.74 0.00	47.14 -5.24 0.00	55.29 -6.32 0.05	46.67 -5.11 0.00	51.98 -5.23 0.00	40.77 -4.25 1.69
HUNTLEY___68 23562	58.37 -4.38 0.00	54.16 -4.31 0.00	53.66 -4.46 0.00	54.10 -4.34 0.00	54.32 -4.11 0.00	53.21 -3.95 0.00	60.88 -4.29 0.00	54.98 -4.74 -0.77	45.04 -2.80 -7.08	48.88 -2.86 -3.26	53.12 -3.14 0.00	52.03 -3.28 0.00	52.24 -3.75 0.00	54.97 -4.67 0.00	50.62 -4.59 -0.10	37.82 -2.72 -2.98	49.98 -3.47 -9.28	41.97 -2.53 -11.75	50.61 -4.74 0.00	47.14 -5.24 0.00	55.29 -6.32 0.05	46.67 -5.11 0.00	51.98 -5.23 0.00	40.77 -4.25 1.69
HYLAND___LFG 323620	61.25 -1.50 0.00	56.81 -1.67 0.00	56.16 -1.95 0.00	56.55 -1.88 0.00	56.68 -1.75 0.00	55.49 -1.67 0.00	63.78 -1.39 0.00	58.54 -1.26 -0.86	48.43 -0.21 -7.88	53.28 1.17 -3.63	58.18 1.92 0.00	56.99 1.68 0.00	57.65 1.65 0.00	60.68 1.04 0.00	55.93 0.70 -0.11	41.65 0.77 -3.32	55.43 0.92 -10.33	46.53 0.70 -13.08	56.18 0.83 0.00	52.26 -0.12 0.00	60.86 -0.72 0.08	51.06 -0.71 0.00	56.46 -0.75 0.00	43.17 -0.87 2.67
INDECK___CORINTH 23802	66.13 3.38 0.00	61.55 3.08 0.00	61.03 2.91 0.00	61.34 2.91 0.00	61.84 3.41 0.00	60.68 3.52 0.00	69.28 4.10 0.00	69.21 3.78 -6.49	102.84 2.65 -59.43	78.82 3.03 -27.31	59.62 3.36 0.00	58.45 3.14 0.00	59.48 3.49 0.00	63.21 3.57 0.00	59.18 3.25 -0.81	64.97 2.47 -24.94	124.87 2.94 -77.75	133.39 2.21 -98.43	59.38 4.03 0.00	55.99 3.61 0.00	65.71 4.05 0.00	54.85 3.08 0.00	60.50 3.28 0.00	49.47 2.76 0.00
INDECK___ILION 23567	64.19 1.44 0.00	59.83 1.36 0.00	59.38 1.27 0.00	59.65 1.21 0.00	59.65 1.22 0.00	58.46 1.31 0.00	66.63 1.46 0.00	60.29 1.35 0.00	41.64 0.88 0.00	49.49 1.01 0.00	57.38 1.12 0.00	56.37 1.07 0.00	57.23 1.24 0.00	60.80 1.16 0.00	56.27 1.15 0.00	38.40 0.84 0.00	45.15 0.97 0.00	33.48 0.73 0.00	56.74 1.39 0.00	53.56 1.18 0.00	62.84 1.18 0.00	52.63 0.85 0.00	58.13 0.92 0.00	47.52 0.81 0.00
INDECK___OLEAN 23982	62.18 -0.24 0.32	58.02 -0.31 0.15	57.68 -0.44 0.00	58.12 -0.32 0.00	58.07 -0.36 0.00	56.39 -0.76 0.00	64.24 -0.59 0.34	58.54 -1.30 -0.90	48.35 -0.69 -8.28	52.11 -0.17 -3.81	53.11 0.50 3.65	55.62 0.31 0.00	55.92 -0.07 0.00	58.84 -0.80 0.00	54.23 -1.00 -0.11	40.41 -0.63 -3.48	54.14 -0.87 -10.84	45.66 -0.81 -13.72	53.66 -1.69 0.00	49.89 -2.49 0.00	50.18 -3.06 8.42	49.30 -2.48 0.00	55.40 -1.81 0.00	43.03 -1.47 2.21
INDECK___OSWEGO 23783	60.48 -2.27 0.00	56.36 -2.11 0.00	55.97 -2.14 0.00	56.68 -1.76 0.00	56.86 -1.58 0.00	55.68 -1.48 0.00	63.53 -1.65 0.00	57.85 -1.50 -0.40	43.47 -0.97 -3.68	49.11 -1.06 -1.70	54.98 -1.28 0.00	53.97 -1.34 0.00	54.57 -1.43 0.00	57.95 -1.68 0.00	53.69 -1.48 -0.05	38.21 -0.90 -1.55	47.84 -1.16 -4.83	38.00 -0.86 -6.11	53.80 -1.55 0.00	50.74 -1.64 0.00	59.65 -2.01 0.00	50.01 -1.76 0.00	55.27 -1.94 0.00	45.06 -1.65 0.00
INDECK___YERKES 23781	58.34 -4.20 0.21	54.23 -4.15 0.09	53.77 -4.34 0.00	54.21 -4.23 0.00	54.43 -3.99 0.00	53.34 -3.82 0.00	60.81 -4.15 0.22	55.06 -4.64 -0.76	45.02 -2.69 -6.95	48.96 -2.72 -3.20	51.07 -2.83 2.35	52.24 -3.07 0.00	52.46 -3.53 0.00	55.21 -4.42 0.00	50.91 -4.30 -0.09	37.96 -2.52 -2.92	49.99 -3.29 -9.11	41.91 -2.36 -11.53	50.88 -4.47 0.00	47.45 -4.94 0.00	50.23 -5.98 5.46	46.95 -4.83 0.00	52.26 -4.95 0.00	41.08 -4.02 1.61
INDIAN POINT_GT_1 24139	66.84 4.10 0.00	62.51 4.04 0.00	61.97 3.86 0.00	62.09 3.66 0.00	62.05 3.62 0.00	60.80 3.64 0.00	68.97 3.79 0.00	67.13 3.43 -4.76	86.71 2.29 -43.65	71.39 2.81 -20.10	59.23 2.97 0.00	58.07 2.76 0.00	58.80 2.81 0.00	62.59 2.96 0.00	58.69 2.97 -0.60	58.16 2.25 -18.35	104.40 3.00 -57.22	107.50 2.31 -72.45	59.29 3.94 0.00	55.81 3.43 0.00	65.40 3.73 0.00	54.75 2.97 0.00	60.43 3.22 0.00	49.46 2.75 0.00
INDIAN POINT_GT_2 23659	66.84 4.10 0.00	62.51 4.04 0.00	61.97 3.86 0.00	62.09 3.66 0.00	62.05 3.62 0.00	60.80 3.64 0.00	68.97 3.79 0.00	67.13 3.43 -4.76	86.71 2.29 -43.65	71.39 2.81 -20.10	59.23 2.97 0.00	58.07 2.76 0.00	58.80 2.81 0.00	62.59 2.96 0.00	58.69 2.97 -0.60	58.16 2.25 -18.35	104.40 3.00 -57.22	107.50 2.31 -72.45	59.29 3.94 0.00	55.81 3.43 0.00	65.40 3.73 0.00	54.75 2.97 0.00	60.43 3.22 0.00	49.46 2.75 0.00
INDIAN POINT_GT_3 24019	66.84 4.10 0.00	62.51 4.04 0.00	61.97 3.86 0.00	62.09 3.66 0.00	62.05 3.62 0.00	60.80 3.64 0.00	68.97 3.79 0.00	67.13 3.43 -4.76	86.71 2.29 -43.65	71.39 2.81 -20.10	59.23 2.97 0.00	58.07 2.76 0.00	58.80 2.81 0.00	62.59 2.96 0.00	58.69 2.97 -0.60	58.16 2.25 -18.35	104.40 3.00 -57.22	107.50 2.31 -72.45	59.29 3.94 0.00	55.81 3.43 0.00	65.40 3.73 0.00	54.75 2.97 0.00	60.43 3.22 0.00	49.46 2.75 0.00
INDIAN POINT___2 23530	66.69 3.95 0.00	62.36 3.90 0.00	61.84 3.73 0.00	61.97 3.54 0.00	61.92 3.49 0.00	60.68 3.52 0.00	68.83 3.65 0.00	66.93 3.30 -4.69	86.00 2.20 -43.04	71.02 2.73 -19.82	59.10 2.84 0.00	57.95 2.65 0.00	58.67 2.68 0.00	62.47 2.83 0.00	58.55 2.85 -0.59	57.81 2.16 -18.10	103.51 2.92 -56.42	106.41 2.24 -71.42	59.16 3.81 0.00	55.68 3.30 0.00	65.25 3.59 0.00	54.62 2.85 0.00	60.32 3.10 0.00	49.36 2.65 0.00
INDIAN POINT___3 23531	66.75 4.00 0.00	62.41 3.94 0.00	61.89 3.78 0.00	62.03 3.60 0.00	61.98 3.55 0.00	60.73 3.57 0.00	68.89 3.71 0.00	67.06 3.35 -4.76	86.69 2.24 -43.69	71.36 2.77 -20.11	59.16 2.90 0.00	58.02 2.71 0.00	58.73 2.74 0.00	62.53 2.89 0.00	58.62 2.90 -0.60	58.13 2.20 -18.37	104.38 2.94 -57.27	107.51 2.26 -72.50	59.20 3.85 0.00	55.73 3.34 0.00	65.31 3.65 0.00	54.68 2.90 0.00	60.37 3.16 0.00	49.41 2.70 0.00
INGHAM_C_115KV_TB7 356103	65.26 2.51 0.00	60.85 2.37 0.00	60.29 2.18 0.00	60.55 2.12 0.00	60.57 2.14 0.00	59.45 2.30 0.00	67.73 2.55 0.00	61.28 2.34 0.00	42.23 1.48 0.00	50.12 1.65 0.00	58.06 1.80 0.00	57.05 1.74 0.00	58.12 2.13 0.00	61.56 1.92 0.00	57.07 1.96 0.00	39.02 1.46 0.00	45.88 1.71 0.00	34.01 1.26 0.00	57.80 2.45 0.00	54.50 2.12 0.00	63.80 2.14 0.00	53.30 1.52 0.00	58.89 1.68 0.00	48.25 1.54 0.00
IP CORINTH___1 23988	66.51 3.76 0.00	61.87 3.40 0.00	61.37 3.26 0.00	61.67 3.24 0.00	62.17 3.73 0.00	61.01 3.85 0.00	69.65 4.47 0.00	69.53 4.10 -6.49	103.07 2.87 -59.43	79.09 3.31 -27.31	59.95 3.69 0.00	58.76 3.45 0.00	59.80 3.80 0.00	63.55 3.91 0.00	59.49 3.56 -0.81	65.18 2.68 -24.94	125.11 3.19 -77.75	133.57 2.39 -98.43	59.69 4.34 0.00	56.28 3.90 0.00	66.05 4.39 0.00	55.13 3.36 0.00	60.83 3.61 0.00	49.74 3.03 0.00

IP__TICONDEROGA 23804	69.82 7.07 0.00	64.86 6.39 0.00	64.38 6.27 0.00	64.74 6.30 0.00	65.35 6.92 0.00	64.27 7.11 0.00	73.34 8.16 0.00	72.96 7.54 -6.47	105.39 5.30 -59.34	81.69 5.94 -27.28	63.28 7.02 0.00	61.61 6.30 0.00	62.73 6.74 0.00	66.74 7.10 0.00	62.26 6.33 -0.81	67.37 4.90 -24.91	127.62 5.79 -77.67	135.33 4.26 -98.32	63.21 7.86 0.00	59.41 7.03 0.00	69.68 8.02 0.00	58.22 6.44 0.00	64.03 6.82 0.00	52.13 5.42 0.00
ISLIP_RES_REC 323679	69.37 6.63 0.00	64.67 6.20 0.00	63.93 5.82 0.00	64.08 5.64 0.00	64.12 5.69 0.00	62.97 5.82 0.00	71.39 6.22 0.00	69.53 5.78 -4.81	88.98 4.11 -44.11	73.79 5.00 -20.31	61.05 4.79 0.00	59.28 3.97 0.00	59.91 3.92 0.00	64.15 4.51 0.00	60.52 4.80 -0.60	59.65 3.54 -18.55	107.59 4.95 -58.47	136.32 3.92 -99.65	71.16 6.70 -9.11	109.25 6.05 -50.81	88.77 6.80 -20.31	80.02 5.46 -22.78	91.07 5.90 -27.96	51.57 4.83 -0.03
JAMAICA__27_KV_LOAD 355505	67.64 4.90 0.00	63.27 4.79 0.00	62.74 4.63 0.00	62.79 4.36 0.00	62.73 4.30 0.00	61.52 4.36 0.00	69.57 4.40 0.00	67.74 3.99 -4.81	87.57 2.71 -44.11	72.18 3.39 -20.31	59.99 3.74 0.00	58.84 3.53 0.00	59.50 3.51 0.00	63.28 3.65 0.00	59.39 3.67 -0.60	58.88 2.77 -18.54	105.57 3.58 -57.82	108.72 2.78 -73.19	59.97 4.62 0.00	56.42 4.04 0.00	66.11 4.45 0.00	55.35 3.57 0.00	61.00 3.78 0.00	49.96 3.25 0.00
JANIS__SOLAR 323808	65.44 2.64 -0.05	60.95 2.46 -0.02	60.36 2.25 0.00	60.76 2.32 0.00	60.73 2.30 0.00	59.49 2.34 0.00	68.23 3.00 -0.06	63.12 2.81 -1.37	55.38 2.09 -12.53	56.75 2.50 -5.77	59.87 3.02 -0.60	58.10 2.79 0.00	58.84 2.84 0.00	62.54 2.91 0.00	58.19 2.90 -0.17	45.04 2.22 -5.27	63.36 2.77 -16.42	55.48 1.95 -20.79	58.51 3.16 0.00	54.99 2.60 0.00	65.83 2.66 -1.51	53.63 1.85 0.00	58.99 1.78 0.00	52.20 1.18 -4.31
JARVIS____ 23743	63.24 0.49 0.00	58.94 0.46 0.00	58.58 0.46 0.00	58.88 0.45 0.00	58.89 0.46 0.00	57.63 0.47 0.00	65.67 0.49 0.00	59.39 0.44 0.00	41.05 0.29 0.00	48.84 0.36 0.00	56.66 0.40 0.00	55.70 0.39 0.00	56.41 0.41 0.00	60.02 0.38 0.00	55.48 0.36 0.00	37.83 0.27 0.00	44.45 0.28 0.00	32.95 0.20 0.00	55.73 0.38 0.00	52.67 0.29 0.00	61.91 0.25 0.00	51.95 0.17 0.00	57.42 0.20 0.00	46.90 0.19 0.00
JENNISON__1 23625	65.14 2.39 0.00	60.86 2.39 0.00	60.21 2.10 0.00	60.72 2.29 0.00	60.55 2.13 0.00	59.44 2.29 0.00	68.05 2.87 0.00	63.39 2.70 -1.76	58.85 1.97 -16.12	58.56 2.66 -7.42	59.43 3.17 0.00	58.31 3.00 0.00	59.12 3.13 0.00	62.87 3.24 0.00	58.38 3.04 -0.22	46.63 2.29 -6.78	68.18 2.88 -21.14	61.36 1.86 -26.76	58.41 3.06 0.00	54.93 2.54 0.00	64.05 2.35 -0.03	53.08 1.30 0.00	58.32 1.10 0.00	48.48 0.59 -1.18
JENNISON__2 23626	65.14 2.39 0.00	60.86 2.39 0.00	60.21 2.10 0.00	60.72 2.29 0.00	60.55 2.13 0.00	59.44 2.29 0.00	68.05 2.87 0.00	63.39 2.70 -1.76	58.85 1.97 -16.12	58.56 2.66 -7.42	59.43 3.17 0.00	58.31 3.00 0.00	59.12 3.13 0.00	62.87 3.24 0.00	58.38 3.04 -0.22	46.63 2.29 -6.78	68.18 2.88 -21.14	61.36 1.86 -26.76	58.41 3.06 0.00	54.93 2.54 0.00	64.05 2.35 -0.03	53.08 1.30 0.00	58.32 1.10 0.00	48.48 0.59 -1.18
JERICHO_RISE_WT_PWR 323719	62.27 -0.48 0.00	57.89 -0.59 0.00	57.73 -0.39 0.00	58.21 -0.23 0.00	58.21 -0.22 0.00	56.96 -0.20 0.00	65.08 -0.09 0.00	58.96 0.02 0.00	40.89 0.13 0.00	48.54 0.06 0.00	56.42 0.17 0.00	55.56 0.25 0.00	56.20 0.20 0.00	60.19 0.55 0.00	55.67 0.55 0.00	37.91 0.35 0.00	44.57 0.39 0.00	32.95 0.20 0.00	55.15 -0.20 0.00	52.22 -0.16 0.00	61.55 -0.12 0.00	51.78 0.00 0.00	57.08 -0.13 0.00	46.55 -0.15 0.00
KATONAH__115KV_46KV_TB4 355592	67.58 4.84 0.00	63.16 4.69 0.00	62.61 4.49 0.00	62.74 4.31 0.00	62.70 4.27 0.00	61.46 4.30 0.00	69.69 4.52 0.00	67.92 4.11 -4.87	88.20 2.79 -44.65	72.45 3.42 -20.56	59.94 3.69 0.00	58.77 3.46 0.00	59.47 3.48 0.00	63.30 3.66 0.00	59.34 3.61 -0.61	59.02 2.68 -18.77	106.20 3.49 -58.53	109.56 2.71 -74.10	59.97 4.62 0.00	56.45 4.07 0.00	66.15 4.48 0.00	55.37 3.60 0.00	61.09 3.88 0.00	49.98 3.27 0.00
KCE_NY_1 323755	66.65 3.90 0.00	62.07 3.60 0.00	61.65 3.54 0.00	61.97 3.54 0.00	62.54 4.11 0.00	61.34 4.18 0.00	70.05 4.87 0.00	69.89 4.57 -6.38	102.57 3.11 -58.71	79.14 3.48 -27.18	60.12 3.86 0.00	59.01 3.70 0.00	60.01 4.02 0.00	63.82 4.18 0.00	59.72 3.80 -0.81	65.15 2.77 -24.82	124.83 3.28 -77.37	133.17 2.47 -97.95	59.70 4.35 0.00	56.34 3.96 0.00	66.29 4.63 0.00	55.23 3.45 0.00	61.07 3.85 0.00	49.91 3.21 0.00
KCE_NY_6_ESR 323823	59.32 -3.19 0.23	55.24 -3.13 0.10	54.73 -3.38 0.00	55.22 -3.21 0.00	55.49 -2.94 0.00	54.20 -2.96 0.00	61.90 -3.03 0.24	56.13 -3.62 -0.80	46.18 -1.95 -7.37	50.04 -1.83 -3.39	51.73 -1.94 2.59	53.19 -2.12 0.00	53.43 -2.56 0.00	56.28 -3.36 0.00	51.75 -3.47 -0.10	38.74 -1.92 -3.10	51.23 -2.60 -9.66	43.08 -1.90 -12.23	51.68 -3.67 0.00	48.16 -4.22 0.00	50.44 -5.21 6.00	47.54 -4.24 0.00	52.94 -4.27 0.00	41.46 -3.45 1.79
KEDC_PORT_JEFF_GT2 24210	69.07 6.32 0.00	64.37 5.90 0.00	63.66 5.55 0.00	63.80 5.36 0.00	63.84 5.41 0.00	62.71 5.55 0.00	71.06 5.88 0.00	69.20 5.45 -4.81	88.76 3.89 -44.11	73.54 4.75 -20.31	60.78 4.52 0.00	59.07 3.76 0.00	59.70 3.71 0.00	63.91 4.28 0.00	60.29 4.56 -0.60	59.46 3.35 -18.55	107.34 4.70 -58.47	136.12 3.72 -99.65	70.82 6.36 -9.11	108.93 5.74 -50.81	88.41 6.43 -20.31	79.72 5.16 -22.78	90.78 5.61 -27.96	51.35 4.61 -0.03
KEDC_PORT_JEFF_GT3 24211	69.07 6.32 0.00	64.37 5.90 0.00	63.66 5.55 0.00	63.80 5.36 0.00	63.84 5.41 0.00	62.71 5.55 0.00	71.06 5.88 0.00	69.20 5.45 -4.81	88.76 3.89 -44.11	73.54 4.75 -20.31	60.78 4.52 0.00	59.07 3.76 0.00	59.70 3.71 0.00	63.91 4.28 0.00	60.29 4.56 -0.60	59.46 3.35 -18.55	107.34 4.70 -58.47	136.12 3.72 -99.65	70.82 6.36 -9.11	108.93 5.74 -50.81	88.41 6.43 -20.31	79.72 5.16 -22.78	90.78 5.61 -27.96	51.35 4.61 -0.03
KEDC_GLWD_GT4 24219	67.74 4.99 0.00	63.26 4.79 0.00	62.66 4.55 0.00	62.82 4.39 0.00	62.79 4.36 0.00	61.60 4.44 0.00	69.73 4.55 0.00	67.89 4.14 -4.81	87.76 2.90 -44.11	72.36 3.58 -20.31	59.83 3.58 0.00	58.54 3.23 0.00	59.24 3.25 0.00	63.21 3.57 0.00	59.39 3.67 -0.60	58.75 2.64 -18.55	106.25 3.61 -58.47	135.20 2.80 -99.65	69.21 4.75 -9.11	107.42 4.22 -50.81	86.63 4.66 -20.31	78.28 3.72 -22.78	89.25 4.08 -27.96	50.21 3.47 -0.03
KEDC_GLWD_GT5 24220	67.74 4.99 0.00	63.26 4.79 0.00	62.66 4.55 0.00	62.82 4.39 0.00	62.79 4.36 0.00	61.60 4.44 0.00	69.73 4.55 0.00	67.89 4.14 -4.81	87.76 2.90 -44.11	72.36 3.58 -20.31	59.83 3.58 0.00	58.54 3.23 0.00	59.24 3.25 0.00	63.21 3.57 0.00	59.39 3.67 -0.60	58.75 2.64 -18.55	106.25 3.61 -58.47	135.20 2.80 -99.65	69.21 4.75 -9.11	107.42 4.22 -50.81	86.63 4.66 -20.31	78.28 3.72 -22.78	89.25 4.08 -27.96	50.21 3.47 -0.03

KENSICO____ 23655	67.13 4.38 0.00	62.76 4.29 0.00	62.22 4.11 0.00	62.34 3.91 0.00	62.31 3.87 0.00	61.06 3.91 0.00	69.23 4.06 0.00	67.40 3.66 -4.79	87.21 2.47 -43.99	71.78 3.05 -20.25	59.49 3.23 0.00	58.33 3.02 0.00	59.05 3.06 0.00	62.87 3.23 0.00	58.94 3.22 -0.60	58.47 2.42 -18.50	105.01 3.18 -57.66	108.20 2.45 -73.00	59.52 4.17 0.00	56.03 3.65 0.00	65.65 3.98 0.00	54.97 3.20 0.00	60.66 3.45 0.00	49.65 2.94 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	68.66 5.91 0.00	64.10 5.63 0.00	63.50 5.39 0.00	63.67 5.24 0.00	63.63 5.20 0.00	62.36 5.21 0.00	70.90 5.73 0.00	68.80 5.24 -4.61	86.71 3.62 -42.33	72.23 4.25 -19.49	60.63 4.38 0.00	59.35 4.04 0.00	60.04 4.05 0.00	63.99 4.35 0.00	60.12 4.42 -0.58	58.79 3.43 -17.80	104.26 4.59 -55.50	106.50 3.50 -70.25	61.24 5.89 0.00	57.62 5.23 0.00	67.49 5.83 0.00	56.43 4.65 0.00	62.22 5.01 0.00	50.76 4.05 0.00
KIAC_JFK_GT1 23816	67.41 4.66 0.00	63.05 4.58 0.00	62.52 4.41 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.31 4.15 0.00	69.33 4.16 0.00	67.53 3.78 -4.81	87.41 2.55 -44.11	71.99 3.20 -20.31	59.77 3.52 0.00	58.65 3.34 0.00	59.31 3.32 0.00	63.09 3.45 0.00	59.20 3.48 -0.60	58.74 2.64 -18.54	105.39 3.40 -57.82	108.58 2.64 -73.19	59.74 4.39 0.00	56.20 3.81 0.00	65.87 4.20 0.00	55.14 3.36 0.00	60.77 3.55 0.00	49.79 3.09 0.00
KIAC_JFK_GT2 23817	67.41 4.66 0.00	63.05 4.58 0.00	62.52 4.41 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.31 4.15 0.00	69.33 4.16 0.00	67.53 3.78 -4.81	87.41 2.55 -44.11	71.99 3.20 -20.31	59.77 3.52 0.00	58.65 3.34 0.00	59.31 3.32 0.00	63.09 3.45 0.00	59.20 3.48 -0.60	58.74 2.64 -18.54	105.39 3.40 -57.82	108.58 2.64 -73.19	59.74 4.39 0.00	56.20 3.81 0.00	65.87 4.20 0.00	55.14 3.36 0.00	60.77 3.55 0.00	49.79 3.09 0.00
KIAC_JFK____ 323774	67.42 4.67 0.00	63.04 4.57 0.00	62.52 4.41 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.31 4.15 0.00	69.33 4.16 0.00	67.52 3.77 -4.81	87.41 2.54 -44.11	72.01 3.22 -20.31	59.78 3.52 0.00	58.65 3.34 0.00	59.32 3.33 0.00	63.09 3.45 0.00	59.20 3.48 -0.60	58.74 2.64 -18.54	105.40 3.41 -57.82	108.58 2.64 -73.19	59.74 4.39 0.00	56.20 3.82 0.00	65.85 4.19 0.00	55.14 3.36 0.00	60.77 3.56 0.00	49.79 3.09 0.00
KINTIGH____ 23543	58.10 -4.65 0.00	53.95 -4.52 0.00	53.49 -4.62 0.00	53.87 -4.57 0.00	54.04 -4.39 0.00	52.95 -4.20 0.00	60.52 -4.65 0.00	54.70 -4.91 -0.67	43.90 -2.98 -6.12	48.12 -3.17 -2.82	52.68 -3.58 0.00	51.64 -3.67 0.00	51.92 -4.07 0.00	54.75 -4.89 0.00	50.47 -4.73 -0.08	37.27 -2.87 -2.57	48.67 -3.53 -8.03	40.32 -2.59 -10.16	50.54 -4.81 0.00	47.18 -5.20 0.00	55.37 -6.26 0.04	46.72 -5.06 0.00	52.00 -5.21 0.00	41.19 -4.25 1.27
KNTFSRNC_46_KV_46KV_LOAD 80397	63.33 0.58 0.00	58.80 0.33 0.00	58.54 0.43 0.00	58.99 0.56 0.00	59.08 0.64 0.00	57.85 0.69 0.00	66.13 0.95 0.00	60.00 1.06 0.00	41.63 0.87 0.00	49.39 0.92 0.00	57.42 1.16 0.00	56.48 1.18 0.00	57.14 1.14 0.00	61.16 1.53 0.00	56.59 1.48 0.00	38.70 1.13 0.00	45.53 1.35 0.00	33.67 0.92 0.00	56.35 1.00 0.00	53.17 0.79 0.00	62.59 0.93 0.00	52.59 0.81 0.00	58.04 0.82 0.00	47.33 0.62 0.00
LACHUTE__HYDRO 323717	69.81 7.07 0.00	64.86 6.38 0.00	64.38 6.27 0.00	64.73 6.30 0.00	65.35 6.92 0.00	64.27 7.11 0.00	73.34 8.16 0.00	72.96 7.54 -6.47	105.39 5.29 -59.34	81.69 5.93 -27.28	63.28 7.02 0.00	61.61 6.30 0.00	62.73 6.73 0.00	66.73 7.10 0.00	62.26 6.33 -0.81	67.37 4.90 -24.91	127.62 5.79 -77.67	135.33 4.26 -98.32	63.21 7.86 0.00	59.41 7.03 0.00	69.68 8.02 0.00	58.22 6.44 0.00	64.03 6.81 0.00	52.13 5.42 0.00
LAWRNCV_115KV_TB1 80681	62.34 -0.40 0.00	57.99 -0.48 0.00	57.79 -0.33 0.00	58.20 -0.23 0.00	57.96 -0.47 0.00	56.23 -0.93 0.00	64.06 -1.11 0.00	57.95 -0.99 0.00	40.16 -0.60 0.00	47.86 -0.62 0.00	55.83 -0.43 0.00	54.97 -0.34 0.00	55.48 -0.51 0.00	59.53 -0.11 0.00	54.73 -0.39 0.00	36.97 -0.59 0.00	43.31 -0.86 0.00	32.04 -0.71 0.00	53.85 -1.50 0.00	51.41 -0.97 0.00	60.80 -0.86 0.00	51.43 -0.35 0.00	56.94 -0.27 0.00	46.64 -0.07 0.00
LEDERLE____ 23769	66.78 4.04 0.00	62.45 3.98 0.00	61.90 3.79 0.00	62.04 3.60 0.00	61.99 3.56 0.00	60.73 3.58 0.00	68.95 3.77 0.00	66.99 3.42 -4.62	85.46 2.28 -42.42	70.82 2.81 -19.53	59.18 2.92 0.00	58.04 2.74 0.00	58.77 2.78 0.00	62.58 2.94 0.00	58.66 2.96 -0.58	57.63 2.23 -17.84	102.82 3.03 -55.61	105.49 2.33 -70.40	59.30 3.95 0.00	55.81 3.43 0.00	65.39 3.73 0.00	54.73 2.95 0.00	60.43 3.22 0.00	49.44 2.73 0.00
LIGHTHSE_115KV_TB6 355974	61.76 -0.99 0.00	57.55 -0.93 0.00	57.15 -0.97 0.00	57.69 -0.75 0.00	57.79 -0.64 0.00	56.67 -0.48 0.00	64.69 -0.49 0.00	58.91 -0.40 -0.36	43.91 -0.18 -3.33	50.04 0.02 -1.54	56.15 -0.11 0.00	55.04 -0.27 0.00	55.56 -0.43 0.00	59.13 -0.50 0.00	54.80 -0.36 -0.05	38.75 -0.21 -1.40	47.97 -0.58 -4.37	37.71 -0.57 -5.53	54.16 -1.19 0.00	51.09 -1.29 0.00	60.31 -1.36 0.00	50.53 -1.25 0.00	55.77 -1.44 0.00	45.43 -1.28 0.00
LINDEN COGEN____ 23786	66.92 4.17 0.00	62.69 4.22 0.00	62.19 4.07 0.00	62.27 3.84 0.00	62.23 3.80 0.00	61.01 3.86 0.00	68.90 3.73 0.00	67.11 3.36 -4.81	87.12 2.26 -44.11	71.64 2.85 -20.31	59.30 3.04 0.00	58.21 2.90 0.00	58.85 2.85 0.00	62.61 2.97 0.00	58.72 3.00 -0.60	58.38 2.27 -18.54	104.98 2.99 -57.82	108.26 2.32 -73.19	59.30 3.95 0.00	55.83 3.45 0.00	65.34 3.68 0.00	54.73 2.95 0.00	60.32 3.11 0.00	49.48 2.77 0.00
LINDHRST_69_KV_BK1 356055	69.00 6.25 0.00	64.31 5.84 0.00	63.62 5.51 0.00	63.78 5.35 0.00	63.80 5.36 0.00	62.63 5.47 0.00	70.91 5.74 0.00	69.01 5.26 -4.81	88.60 3.73 -44.11	73.34 4.55 -20.31	60.68 4.42 0.00	59.15 3.84 0.00	59.79 3.80 0.00	63.94 4.31 0.00	60.24 4.51 -0.60	59.34 3.23 -18.55	107.10 4.46 -58.47	135.88 3.48 -99.65	70.42 5.95 -9.11	108.57 5.38 -50.81	88.00 6.02 -20.31	79.43 4.87 -22.78	90.52 5.34 -27.96	51.19 4.45 -0.03
LIPA_MISC_IPP 23656	68.92 6.18 0.00	64.25 5.78 0.00	63.53 5.41 0.00	63.69 5.26 0.00	63.75 5.32 0.00	62.61 5.46 0.00	70.98 5.81 0.00	69.16 5.41 -4.81	88.75 3.88 -44.11	73.50 4.71 -20.31	60.65 4.40 0.00	58.84 3.54 0.00	59.52 3.53 0.00	63.74 4.10 0.00	60.17 4.44 -0.60	59.42 3.31 -18.55	107.35 4.71 -58.47	136.16 3.77 -99.65	70.90 6.44 -9.11	109.00 5.80 -50.81	88.48 6.51 -20.31	79.77 5.20 -22.78	90.77 5.60 -27.96	51.30 4.56 -0.03
LISF__SOLAR 323691	69.06 6.32 0.00	64.36 5.89 0.00	63.64 5.52 0.00	63.80 5.36 0.00	63.86 5.43 0.00	62.72 5.57 0.00	71.12 5.94 0.00	69.28 5.53 -4.81	88.84 3.96 -44.11	73.61 4.82 -20.31	60.73 4.47 0.00	58.88 3.57 0.00	59.55 3.56 0.00	63.78 4.15 0.00	60.24 4.52 -0.60	59.50 3.39 -18.55	107.47 4.83 -58.47	136.25 3.85 -99.65	71.04 6.58 -9.11	109.12 5.92 -50.81	88.62 6.65 -20.31	79.88 5.32 -22.78	90.90 5.73 -27.96	51.39 4.65 -0.03

LITTLE FALLS___HYD 24013	65.26 2.51 0.00	60.85 2.37 0.00	60.29 2.18 0.00	60.55 2.12 0.00	60.57 2.14 0.00	59.45 2.30 0.00	67.73 2.55 0.00	61.28 2.34 0.00	42.23 1.48 0.00	50.12 1.65 0.00	58.06 1.80 0.00	57.05 1.74 0.00	58.12 2.13 0.00	61.56 1.92 0.00	57.07 1.96 0.00	39.02 1.46 0.00	45.88 1.71 0.00	34.01 1.26 0.00	57.80 2.45 0.00	54.50 2.12 0.00	63.80 2.14 0.00	53.30 1.52 0.00	58.89 1.68 0.00	48.25 1.54 0.00
LITTLRIV_115KV_TB1 356100	63.09 0.34 0.00	58.67 0.19 0.00	58.46 0.35 0.00	58.88 0.45 0.00	58.58 0.15 0.00	56.77 -0.39 0.00	64.71 -0.46 0.00	58.54 -0.40 0.00	40.57 -0.19 0.00	48.33 -0.15 0.00	56.27 0.01 0.00	55.37 0.06 0.00	55.82 -0.17 0.00	60.02 0.39 0.00	55.20 0.08 0.00	37.32 -0.24 0.00	43.80 -0.37 0.00	32.43 -0.32 0.00	54.49 -0.87 0.00	52.05 -0.34 0.00	61.57 -0.09 0.00	52.06 0.28 0.00	57.62 0.41 0.00	47.22 0.51 0.00
LI_NEWBRDGE___DRP 323616	67.82 5.07 0.00	63.31 4.83 0.00	62.69 4.57 0.00	62.85 4.42 0.00	62.85 4.42 0.00	61.66 4.51 0.00	69.76 4.59 0.00	67.93 4.18 -4.81	87.81 2.94 -44.11	72.41 3.62 -20.31	59.80 3.54 0.00	58.38 3.07 0.00	59.05 3.06 0.00	63.11 3.47 0.00	59.35 3.63 -0.60	58.69 2.59 -18.55	106.25 3.61 -58.47	135.21 2.82 -99.65	69.26 4.80 -9.11	107.48 4.29 -50.81	86.73 4.76 -20.31	78.35 3.79 -22.78	89.37 4.20 -27.96	50.30 3.56 -0.03
LOCKPORT_115KV_TB60_63_64 80432	57.72 -5.03 0.00	53.55 -4.92 0.00	53.05 -5.07 0.00	53.44 -4.99 0.00	53.66 -4.77 0.00	52.60 -4.56 0.00	60.20 -4.97 0.00	54.24 -5.43 -0.73	44.13 -3.30 -6.67	48.16 -3.39 -3.07	52.62 -3.64 0.00	51.55 -3.76 0.00	51.77 -4.23 0.00	54.46 -5.18 0.00	50.20 -5.01 -0.09	37.33 -3.03 -2.80	49.08 -3.83 -8.74	41.06 -2.75 -11.06	50.28 -5.07 0.00	46.93 -5.45 0.00	55.04 -6.57 0.04	46.50 -5.27 0.00	51.76 -5.45 0.00	40.82 -4.40 1.49
LOCKPORT___CC1 323769	57.35 -5.21 0.19	53.31 -5.08 0.08	52.89 -5.22 0.00	53.29 -5.15 0.00	53.52 -4.91 0.00	52.47 -4.69 0.00	59.83 -5.15 0.20	54.11 -5.57 -0.73	44.11 -3.36 -6.72	48.03 -3.54 -3.09	50.42 -3.72 2.12	51.47 -3.85 0.00	51.67 -4.32 0.00	54.36 -5.28 0.00	50.10 -5.11 -0.09	37.32 -3.07 -2.82	49.09 -3.89 -8.81	41.11 -2.80 -11.15	50.15 -5.20 0.00	46.86 -5.53 0.00	50.12 -6.63 4.91	46.44 -5.34 0.00	51.71 -5.50 0.00	40.74 -4.46 1.52
LOCKPORT___CC2 323770	57.35 -5.21 0.19	53.31 -5.08 0.08	52.89 -5.22 0.00	53.29 -5.15 0.00	53.52 -4.91 0.00	52.47 -4.69 0.00	59.83 -5.15 0.20	54.11 -5.57 -0.73	44.11 -3.36 -6.72	48.03 -3.54 -3.09	50.42 -3.72 2.12	51.47 -3.85 0.00	51.67 -4.32 0.00	54.36 -5.28 0.00	50.10 -5.11 -0.09	37.32 -3.07 -2.82	49.09 -3.89 -8.81	41.11 -2.80 -11.15	50.15 -5.20 0.00	46.86 -5.53 0.00	50.12 -6.63 4.91	46.44 -5.34 0.00	51.71 -5.50 0.00	40.74 -4.46 1.52
LOCKPORT___CC3 323771	57.35 -5.21 0.19	53.31 -5.08 0.08	52.89 -5.22 0.00	53.29 -5.15 0.00	53.52 -4.91 0.00	52.47 -4.69 0.00	59.83 -5.15 0.20	54.11 -5.57 -0.73	44.11 -3.36 -6.72	48.03 -3.54 -3.09	50.42 -3.72 2.12	51.47 -3.85 0.00	51.67 -4.32 0.00	54.36 -5.28 0.00	50.10 -5.11 -0.09	37.32 -3.07 -2.82	49.09 -3.89 -8.81	41.11 -2.80 -11.15	50.15 -5.20 0.00	46.86 -5.53 0.00	50.12 -6.63 4.91	46.44 -5.34 0.00	51.71 -5.50 0.00	40.74 -4.46 1.52
LONG_LAKE_PHOENIX 24014	61.04 -1.71 0.00	56.85 -1.62 0.00	56.41 -1.70 0.00	56.83 -1.60 0.00	56.87 -1.56 0.00	55.69 -1.47 0.00	63.55 -1.63 0.00	57.89 -1.46 -0.41	43.57 -0.96 -3.76	49.18 -1.03 -1.73	55.02 -1.24 0.00	54.03 -1.28 0.00	54.64 -1.35 0.00	57.98 -1.66 0.00	53.70 -1.47 -0.05	38.29 -0.86 -1.58	48.04 -1.06 -4.93	38.21 -0.79 -6.24	53.95 -1.40 0.00	50.86 -1.52 0.00	59.75 -1.91 0.00	50.09 -1.69 0.00	55.35 -1.86 0.00	45.13 -1.58 0.00
LOVETT___3 23632	66.46 3.72 0.00	62.16 3.69 0.00	61.62 3.51 0.00	61.75 3.32 0.00	61.70 3.27 0.00	60.46 3.30 0.00	68.61 3.43 0.00	66.68 3.10 -4.64	85.40 2.06 -42.58	70.63 2.55 -19.60	58.87 2.62 0.00	57.75 2.44 0.00	58.48 2.49 0.00	62.27 2.64 0.00	58.36 2.65 -0.58	57.49 2.02 -17.90	102.77 2.77 -55.82	105.55 2.14 -70.67	58.97 3.62 0.00	55.51 3.12 0.00	65.02 3.36 0.00	54.44 2.66 0.00	60.12 2.91 0.00	49.20 2.49 0.00
LOVETT___4 23642	66.46 3.72 0.00	62.16 3.69 0.00	61.62 3.51 0.00	61.75 3.32 0.00	61.70 3.27 0.00	60.46 3.30 0.00	68.61 3.43 0.00	66.68 3.10 -4.64	85.40 2.06 -42.58	70.63 2.55 -19.60	58.87 2.62 0.00	57.75 2.44 0.00	58.48 2.49 0.00	62.27 2.64 0.00	58.36 2.65 -0.58	57.49 2.02 -17.90	102.77 2.77 -55.82	105.55 2.14 -70.67	58.97 3.62 0.00	55.51 3.12 0.00	65.02 3.36 0.00	54.44 2.66 0.00	60.12 2.91 0.00	49.20 2.49 0.00
LOVETT___5 23593	66.46 3.72 0.00	62.16 3.69 0.00	61.62 3.51 0.00	61.75 3.32 0.00	61.70 3.27 0.00	60.46 3.30 0.00	68.61 3.43 0.00	66.68 3.10 -4.64	85.40 2.06 -42.58	70.63 2.55 -19.60	58.87 2.62 0.00	57.75 2.44 0.00	58.48 2.49 0.00	62.27 2.64 0.00	58.36 2.65 -0.58	57.49 2.02 -17.90	102.77 2.77 -55.82	105.55 2.14 -70.67	58.97 3.62 0.00	55.51 3.12 0.00	65.02 3.36 0.00	54.44 2.66 0.00	60.12 2.91 0.00	49.20 2.49 0.00
LOWER RAQUET___HYD 24057	62.33 -0.42 0.00	57.98 -0.49 0.00	57.78 -0.34 0.00	58.19 -0.24 0.00	57.90 -0.53 0.00	56.11 -1.05 0.00	63.90 -1.28 0.00	57.80 -1.15 0.00	40.06 -0.69 0.00	47.80 -0.68 0.00	55.83 -0.43 0.00	54.94 -0.37 0.00	55.43 -0.56 0.00	59.49 -0.14 0.00	54.63 -0.49 0.00	36.88 -0.68 0.00	43.15 -1.02 0.00	31.92 -0.83 0.00	53.62 -1.73 0.00	51.17 -1.21 0.00	60.56 -1.10 0.00	51.24 -0.54 0.00	56.75 -0.46 0.00	46.55 -0.16 0.00
LOWER___HUDSON 24059	66.12 3.37 0.00	61.62 3.14 0.00	61.25 3.14 0.00	61.54 3.11 0.00	61.64 3.21 0.00	60.44 3.28 0.00	68.87 3.69 0.00	68.59 3.31 -6.35	101.19 2.18 -58.26	77.93 2.60 -26.85	59.22 2.96 0.00	58.17 2.87 0.00	59.01 3.02 0.00	62.64 3.00 0.00	58.69 2.77 -0.80	64.05 1.97 -24.52	122.85 2.22 -76.45	131.22 1.69 -96.78	58.46 3.11 0.00	55.21 2.83 0.00	64.79 3.13 0.00	54.24 2.47 0.00	59.99 2.78 0.00	49.14 2.44 0.00
LOWVILLE_115KV_TB2 356335	63.54 0.79 0.00	59.19 0.72 0.00	58.92 0.81 0.00	59.58 1.14 0.00	59.57 1.14 0.00	58.43 1.27 0.00	66.85 1.67 0.00	60.69 1.57 -0.18	43.54 1.17 -1.62	50.86 1.64 -0.74	58.11 1.85 0.00	56.89 1.59 0.00	57.35 1.36 0.00	61.28 1.64 0.00	56.65 1.51 -0.02	39.00 0.75 -0.68	46.50 0.21 -2.12	35.32 -0.12 -2.68	54.73 -0.62 0.00	51.77 -0.61 0.00	61.23 -0.43 0.00	51.30 -0.47 0.00	56.56 -0.66 0.00	46.04 -0.67 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	66.62 3.87 0.00	62.05 3.58 0.00	61.64 3.53 0.00	61.96 3.53 0.00	62.52 4.09 0.00	61.32 4.17 0.00	69.98 4.80 0.00	69.82 4.51 -6.38	102.54 3.07 -58.71	79.13 3.48 -27.18	60.11 3.86 0.00	59.01 3.70 0.00	59.99 4.00 0.00	63.76 4.12 0.00	59.70 3.77 -0.81	65.13 2.75 -24.82	124.80 3.25 -77.37	133.14 2.44 -97.95	59.69 4.34 0.00	56.31 3.93 0.00	66.17 4.51 0.00	55.22 3.44 0.00	61.02 3.81 0.00	49.90 3.19 0.00

LUTHERNY_35_KV_BK2 355980	66.65 3.90 0.00	62.07 3.60 0.00	61.65 3.54 0.00	61.97 3.54 0.00	62.55 4.11 0.00	61.34 4.18 0.00	70.05 4.87 0.00	69.89 4.57 -6.38	102.57 3.11 -58.71	79.14 3.48 -27.18	60.13 3.87 0.00	59.01 3.70 0.00	60.01 4.02 0.00	63.82 4.18 0.00	59.72 3.80 -0.81	65.14 2.77 -24.82	124.82 3.28 -77.37	133.17 2.46 -97.95	59.70 4.35 0.00	56.34 3.96 0.00	66.29 4.63 0.00	55.23 3.45 0.00	61.06 3.85 0.00	49.92 3.21 0.00
LWR___OSWEGATCHIE_HYD 23850	62.52 -0.23 0.00	58.21 -0.26 0.00	58.01 -0.11 0.00	58.54 0.11 0.00	58.38 -0.05 0.00	56.80 -0.35 0.00	64.81 -0.37 0.00	58.80 -0.27 -0.13	41.87 -0.10 -1.20	49.14 0.11 -0.55	56.55 0.30 0.00	55.50 0.19 0.00	55.94 -0.05 0.00	59.93 0.29 0.00	55.21 0.07 -0.02	37.81 -0.26 -0.51	44.98 -0.77 -1.58	34.00 -0.75 -2.00	53.71 -1.64 0.00	51.04 -1.34 0.00	60.38 -1.29 0.00	50.86 -0.92 0.00	56.22 -0.99 0.00	45.97 -0.73 0.00
LYONS_FALL_HYD 23570	63.89 1.14 0.00	59.53 1.06 0.00	59.21 1.10 0.00	59.74 1.31 0.00	59.75 1.32 0.00	58.58 1.42 0.00	66.98 1.80 0.00	60.80 1.70 -0.16	43.52 1.25 -1.51	50.84 1.67 -0.70	58.14 1.89 0.00	56.99 1.68 0.00	57.54 1.55 0.00	61.34 1.70 0.00	56.72 1.59 -0.02	39.15 0.95 -0.64	46.85 0.69 -1.98	35.60 0.34 -2.51	55.64 0.29 0.00	52.57 0.19 0.00	62.01 0.35 0.00	51.95 0.18 0.00	57.30 0.08 0.00	46.67 -0.04 0.00
MADISON___COUNTY_LFGE 323628	64.40 1.66 0.00	60.08 1.61 0.00	59.67 1.56 0.00	60.01 1.58 0.00	60.13 1.70 0.00	58.90 1.74 0.00	67.29 2.11 0.00	61.20 1.97 -0.29	44.86 1.44 -2.66	51.54 1.84 -1.22	58.36 2.10 0.00	57.26 1.95 0.00	57.97 1.97 0.00	61.47 1.83 0.00	56.93 1.77 -0.04	40.02 1.34 -1.12	49.14 1.48 -3.48	38.14 0.98 -4.41	56.89 1.54 0.00	53.62 1.24 0.00	62.98 1.32 0.00	52.73 0.96 0.00	58.21 1.00 0.00	47.40 0.69 0.00
MALONE___115KV_TB1 356076	63.42 0.67 0.00	58.94 0.47 0.00	58.73 0.62 0.00	59.20 0.77 0.00	59.13 0.70 0.00	57.73 0.57 0.00	65.94 0.76 0.00	59.77 0.83 0.00	41.49 0.73 0.00	49.35 0.87 0.00	57.45 1.19 0.00	56.54 1.23 0.00	57.10 1.11 0.00	61.12 1.48 0.00	56.45 1.33 0.00	38.41 0.85 0.00	45.12 0.95 0.00	33.39 0.64 0.00	55.93 0.58 0.00	53.00 0.62 0.00	62.48 0.82 0.00	52.60 0.82 0.00	58.00 0.79 0.00	47.32 0.61 0.00
MAPLEWOD_115KV_TB3 80458	65.86 3.12 0.00	61.39 2.92 0.00	61.07 2.95 0.00	61.34 2.90 0.00	61.32 2.89 0.00	60.09 2.93 0.00	68.45 3.27 0.00	68.16 2.88 -6.34	100.83 1.87 -58.19	77.60 2.33 -26.80	58.85 2.59 0.00	57.83 2.52 0.00	58.62 2.63 0.00	62.24 2.61 0.00	58.36 2.44 -0.80	63.64 1.60 -24.47	122.27 1.81 -76.29	130.71 1.38 -96.58	57.91 2.56 0.00	54.69 2.30 0.00	64.17 2.51 0.00	53.75 1.97 0.00	59.48 2.27 0.00	48.84 2.14 0.00
MAPLE_RIDGE_WT_1 323574	62.04 -0.70 0.00	57.90 -0.57 0.00	57.75 -0.36 0.00	58.15 -0.28 0.00	58.11 -0.32 0.00	56.85 -0.30 0.00	64.83 -0.34 0.00	58.61 -0.33 0.00	40.56 -0.20 0.00	48.22 -0.26 0.00	55.98 -0.27 0.00	55.09 -0.22 0.00	55.71 -0.29 0.00	59.48 -0.16 0.00	54.86 -0.25 0.00	37.06 -0.50 0.00	43.41 -0.76 0.00	32.09 -0.66 0.00	53.97 -1.39 0.00	51.20 -1.18 0.00	60.48 -1.18 0.00	50.79 -0.99 0.00	55.97 -1.24 0.00	45.53 -1.18 0.00
MAPLE_RIDGE_WT_2 323611	62.04 -0.70 0.00	57.90 -0.57 0.00	57.75 -0.36 0.00	58.15 -0.28 0.00	58.11 -0.32 0.00	56.85 -0.30 0.00	64.83 -0.34 0.00	58.61 -0.33 0.00	40.56 -0.20 0.00	48.22 -0.26 0.00	55.98 -0.27 0.00	55.09 -0.22 0.00	55.71 -0.29 0.00	59.48 -0.16 0.00	54.86 -0.25 0.00	37.06 -0.50 0.00	43.41 -0.76 0.00	32.09 -0.66 0.00	53.97 -1.39 0.00	51.20 -1.18 0.00	60.48 -1.18 0.00	50.79 -0.99 0.00	55.97 -1.24 0.00	45.53 -1.18 0.00
MARBLE_RIVER_WT_PWR 323696	62.34 -0.41 0.00	57.94 -0.53 0.00	57.74 -0.37 0.00	58.21 -0.22 0.00	58.23 -0.20 0.00	57.00 -0.16 0.00	65.12 -0.05 0.00	59.00 0.05 0.00	40.91 0.15 0.00	48.56 0.08 0.00	56.45 0.19 0.00	55.57 0.26 0.00	56.22 0.23 0.00	60.18 0.55 0.00	55.69 0.58 0.00	37.95 0.39 0.00	44.61 0.44 0.00	32.98 0.23 0.00	55.23 -0.12 0.00	52.23 -0.15 0.00	61.57 -0.09 0.00	51.77 -0.01 0.00	57.09 -0.12 0.00	46.59 -0.12 0.00
MARSHVLE_115KV_TB1 80742	66.07 3.33 0.00	61.53 3.06 0.00	61.11 2.99 0.00	61.45 3.02 0.00	61.47 3.04 0.00	60.12 2.96 0.00	68.73 3.55 0.00	69.51 3.31 -7.25	109.69 2.40 -66.54	81.80 2.70 -30.62	59.16 2.91 0.00	58.25 2.95 0.00	59.02 3.02 0.00	62.88 3.25 0.00	59.11 3.08 -0.91	67.75 2.22 -27.96	134.14 2.79 -87.18	145.23 2.12 -110.36	58.71 3.36 0.00	55.38 2.99 0.00	65.10 3.44 0.00	54.68 2.90 0.00	60.30 3.08 0.00	48.91 2.20 0.00
MARSH_HILL_WT_PWR 323713	59.80 -2.95 0.00	55.33 -3.14 0.00	54.60 -3.52 0.00	55.09 -3.34 0.00	55.31 -3.12 0.00	53.89 -3.27 0.00	62.75 -2.43 0.00	58.21 -1.76 -1.03	49.57 -0.60 -9.41	52.62 -0.19 -4.33	56.43 0.17 0.00	55.23 -0.08 0.00	55.99 0.00 0.00	59.07 -0.57 0.00	54.60 -0.65 -0.13	41.32 -0.19 -3.96	55.99 -0.52 -12.34	47.78 -0.59 -15.62	53.85 -1.50 0.00	49.28 -3.10 0.00	56.57 -4.97 0.13	47.42 -4.35 0.00	52.47 -4.75 0.00	38.26 -4.11 4.34
MCINTYRE_115KV_TB2 80467	63.44 0.69 0.00	58.98 0.51 0.00	58.77 0.66 0.00	59.18 0.75 0.00	58.99 0.56 0.00	57.28 0.12 0.00	65.40 0.22 0.00	59.15 0.20 0.00	40.97 0.21 0.00	48.72 0.24 0.00	56.41 0.16 0.00	55.54 0.23 0.00	55.99 0.00 0.00	60.28 0.64 0.00	55.63 0.51 0.00	37.69 0.13 0.00	44.35 0.18 0.00	32.86 0.11 0.00	55.23 -0.12 0.00	52.79 0.41 0.00	62.45 0.79 0.00	52.75 0.97 0.00	58.35 1.14 0.00	47.69 0.98 0.00
MECO_____69_KV_BK1 80468	67.25 4.50 0.00	62.59 4.12 0.00	62.12 4.01 0.00	62.44 4.01 0.00	62.44 4.01 0.00	61.12 3.96 0.00	69.84 4.66 0.00	70.28 4.35 -6.99	107.99 3.12 -64.11	81.59 3.61 -29.50	60.22 3.96 0.00	59.15 3.84 0.00	59.96 3.97 0.00	63.82 4.18 0.00	59.99 4.00 -0.88	67.43 2.93 -26.94	131.79 3.64 -83.99	141.81 2.73 -106.33	59.87 4.52 0.00	56.46 4.08 0.00	66.26 4.60 0.00	55.55 3.77 0.00	61.24 4.03 0.00	49.76 3.05 0.00
MENANDS___115KV_TB5 355628	65.62 2.87 0.00	61.17 2.69 0.00	60.87 2.76 0.00	61.14 2.71 0.00	61.14 2.71 0.00	59.91 2.76 0.00	68.22 3.04 0.00	67.92 2.65 -6.33	100.53 1.69 -58.08	77.34 2.12 -26.74	58.58 2.32 0.00	57.59 2.28 0.00	58.39 2.40 0.00	61.98 2.35 0.00	58.10 2.18 -0.80	63.36 1.38 -24.42	121.84 1.52 -76.14	130.31 1.16 -96.40	57.55 2.20 0.00	54.37 1.99 0.00	63.80 2.14 0.00	53.43 1.66 0.00	59.17 1.95 0.00	48.65 1.94 0.00
MG INDUSTRY___DRP 24185	65.40 2.65 0.00	60.96 2.48 0.00	60.62 2.51 0.00	60.94 2.50 0.00	60.91 2.47 0.00	59.66 2.50 0.00	67.97 2.80 0.00	67.54 2.42 -6.18	98.98 1.52 -56.70	76.33 1.75 -26.10	58.12 1.87 0.00	57.19 1.88 0.00	58.02 2.02 0.00	61.73 2.09 0.00	57.82 1.92 -0.78	62.66 1.26 -23.84	119.88 1.38 -74.33	127.87 1.03 -94.09	57.30 1.95 0.00	54.12 1.74 0.00	63.55 1.88 0.00	53.24 1.46 0.00	58.96 1.75 0.00	48.39 1.69 0.00

MID___OSWEGATCHIE_HYD 23849	62.52 -0.23 0.00	58.21 -0.26 0.00	58.01 -0.11 0.00	58.54 0.11 0.00	58.38 -0.05 0.00	56.80 -0.35 0.00	64.81 -0.37 0.00	58.80 -0.27 -0.13	41.87 -0.10 -1.20	49.14 0.11 -0.55	56.55 0.30 0.00	55.50 0.19 0.00	55.94 -0.05 0.00	59.93 0.29 0.00	55.21 0.07 -0.02	37.81 -0.26 -0.51	44.98 -0.77 -1.58	34.00 -0.75 -2.00	53.71 -1.64 0.00	51.04 -1.34 0.00	60.38 -1.29 0.00	50.86 -0.92 0.00	56.22 -0.99 0.00	45.97 -0.73 0.00
MID___RAQUETTE_HYD 23851	62.33 -0.42 0.00	57.98 -0.49 0.00	57.77 -0.34 0.00	58.19 -0.24 0.00	57.91 -0.52 0.00	56.11 -1.05 0.00	63.90 -1.27 0.00	57.80 -1.14 0.00	40.06 -0.69 0.00	47.80 -0.68 0.00	55.83 -0.43 0.00	54.94 -0.37 0.00	55.43 -0.56 0.00	59.49 -0.15 0.00	54.63 -0.49 0.00	36.88 -0.68 0.00	43.15 -1.02 0.00	31.92 -0.84 0.00	53.62 -1.73 0.00	51.17 -1.21 0.00	60.56 -1.10 0.00	51.24 -0.54 0.00	56.76 -0.46 0.00	46.54 -0.16 0.00
MILLIKEN___1 23584	63.72 0.97 0.00	59.32 0.84 0.00	58.83 0.72 0.00	59.13 0.70 0.00	59.25 0.81 0.00	58.00 0.84 0.00	66.29 1.12 0.00	61.05 1.10 -1.02	50.98 0.90 -9.32	53.87 1.10 -4.29	57.58 1.32 0.00	56.48 1.17 0.00	57.13 1.14 0.00	60.73 1.10 0.00	56.36 1.12 -0.13	42.39 0.91 -3.92	57.42 1.04 -12.21	48.97 0.76 -15.46	56.53 1.18 0.00	53.21 0.83 0.00	62.56 0.76 -0.15	52.26 0.48 0.00	57.72 0.50 0.00	51.97 0.23 -5.03
MILLIKEN___2 23585	63.72 0.97 0.00	59.32 0.84 0.00	58.83 0.72 0.00	59.13 0.70 0.00	59.25 0.81 0.00	58.00 0.84 0.00	66.29 1.12 0.00	61.05 1.10 -1.02	50.98 0.90 -9.32	53.87 1.10 -4.29	57.58 1.32 0.00	56.48 1.17 0.00	57.13 1.14 0.00	60.73 1.10 0.00	56.36 1.12 -0.13	42.39 0.91 -3.92	57.42 1.04 -12.21	48.97 0.76 -15.46	56.53 1.18 0.00	53.21 0.83 0.00	62.56 0.76 -0.15	52.26 0.48 0.00	57.72 0.50 0.00	51.97 0.23 -5.03
MILLIKEN___DIESEL 23629	63.72 0.97 0.00	59.32 0.84 0.00	58.83 0.72 0.00	59.13 0.70 0.00	59.25 0.81 0.00	58.00 0.84 0.00	66.29 1.12 0.00	61.05 1.10 -1.02	50.98 0.90 -9.32	53.87 1.10 -4.29	57.58 1.32 0.00	56.48 1.17 0.00	57.13 1.14 0.00	60.73 1.10 0.00	56.36 1.12 -0.13	42.39 0.91 -3.92	57.42 1.04 -12.21	48.97 0.76 -15.46	56.53 1.18 0.00	53.21 0.83 0.00	62.56 0.76 -0.15	52.26 0.48 0.00	57.72 0.50 0.00	51.97 0.23 -5.03
MILLSEAT___LFGE 323607	59.26 -3.32 0.17	55.04 -3.35 0.08	54.59 -3.53 0.00	54.99 -3.44 0.00	55.22 -3.21 0.00	54.14 -3.02 0.00	61.84 -3.16 0.18	55.99 -3.65 -0.70	45.17 -2.03 -6.45	49.47 -1.98 -2.97	52.35 -1.98 1.93	53.16 -2.15 0.00	53.46 -2.53 0.00	56.30 -3.34 0.00	51.92 -3.28 -0.09	38.42 -1.86 -2.71	50.24 -2.39 -8.46	41.80 -1.65 -10.70	52.09 -3.26 0.00	48.65 -3.73 0.00	52.60 -4.59 4.48	48.07 -3.71 0.00	53.41 -3.80 0.00	42.17 -3.14 1.40
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	66.95 4.20 0.00	62.59 4.12 0.00	62.07 3.95 0.00	62.21 3.77 0.00	62.15 3.72 0.00	60.90 3.75 0.00	69.07 3.90 0.00	67.25 3.52 -4.78	86.97 2.37 -43.85	71.57 2.91 -20.19	59.33 3.08 0.00	58.18 2.88 0.00	58.90 2.91 0.00	62.71 3.07 0.00	58.79 3.07 -0.60	58.31 2.31 -18.44	104.72 3.06 -57.48	107.88 2.36 -72.77	59.37 4.02 0.00	55.88 3.50 0.00	65.50 3.84 0.00	54.83 3.05 0.00	60.53 3.32 0.00	49.54 2.84 0.00
MILLWOOD_13_KV_LOAD 356217	67.05 4.30 0.00	62.69 4.21 0.00	62.15 4.03 0.00	62.27 3.84 0.00	62.24 3.81 0.00	60.99 3.83 0.00	69.16 3.99 0.00	67.33 3.61 -4.78	87.03 2.43 -43.85	71.66 2.99 -20.19	59.43 3.17 0.00	58.26 2.96 0.00	58.98 2.99 0.00	62.78 3.15 0.00	58.86 3.14 -0.60	58.37 2.37 -18.44	104.80 3.14 -57.48	107.94 2.42 -72.77	59.47 4.12 0.00	55.98 3.60 0.00	65.60 3.94 0.00	54.92 3.14 0.00	60.62 3.40 0.00	49.61 2.90 0.00
MODEL_CITY_ENERGY 24167	56.92 -5.62 0.20	52.91 -5.48 0.09	52.50 -5.62 0.00	52.92 -5.52 0.00	53.15 -5.28 0.00	52.08 -5.07 0.00	59.37 -5.59 0.21	53.66 -6.02 -0.74	43.83 -3.71 -6.79	47.68 -3.92 -3.12	49.74 -4.26 2.25	50.92 -4.39 0.00	51.11 -4.88 0.00	53.77 -5.87 0.00	49.57 -5.64 -0.09	36.96 -3.45 -2.85	48.71 -4.36 -8.90	40.88 -3.14 -11.27	49.64 -5.71 0.00	46.29 -6.09 0.00	49.10 -7.34 5.22	45.88 -5.90 0.00	51.10 -6.11 0.00	40.28 -4.91 1.52
MODERN_LFGE___ 323580	56.92 -5.62 0.20	52.91 -5.48 0.09	52.50 -5.62 0.00	52.92 -5.52 0.00	53.15 -5.28 0.00	52.08 -5.07 0.00	59.37 -5.59 0.21	53.66 -6.02 -0.74	43.83 -3.71 -6.79	47.68 -3.92 -3.12	49.74 -4.26 2.25	50.92 -4.39 0.00	51.11 -4.88 0.00	53.77 -5.87 0.00	49.57 -5.64 -0.09	36.96 -3.45 -2.85	48.71 -4.36 -8.90	40.88 -3.14 -11.27	49.64 -5.71 0.00	46.29 -6.09 0.00	49.10 -7.34 5.22	45.88 -5.90 0.00	51.10 -6.11 0.00	40.28 -4.91 1.52
MOHAWK_PAPER___DRP 24187	65.86 3.12 0.00	61.39 2.92 0.00	61.07 2.95 0.00	61.34 2.90 0.00	61.32 2.89 0.00	60.09 2.93 0.00	68.45 3.27 0.00	68.16 2.88 -6.34	100.83 1.87 -58.19	77.60 2.33 -26.80	58.85 2.59 0.00	57.83 2.52 0.00	58.62 2.63 0.00	62.24 2.61 0.00	58.36 2.44 -0.80	63.64 1.60 -24.47	122.27 1.81 -76.29	130.71 1.38 -96.58	57.91 2.56 0.00	54.69 2.30 0.00	64.17 2.51 0.00	53.75 1.97 0.00	59.48 2.27 0.00	48.84 2.14 0.00
MOHICAN___35_KV_115KV_LD 80490	67.14 4.39 0.00	62.47 4.00 0.00	62.00 3.89 0.00	62.30 3.87 0.00	62.78 4.35 0.00	61.60 4.44 0.00	70.34 5.16 0.00	70.16 4.75 -6.47	103.36 3.33 -59.28	79.51 3.77 -27.26	60.49 4.23 0.00	59.29 3.98 0.00	60.33 4.34 0.00	64.13 4.49 0.00	60.01 4.08 -0.81	65.51 3.05 -24.90	125.40 3.62 -77.61	133.71 2.70 -98.26	60.25 4.90 0.00	56.79 4.41 0.00	66.65 4.99 0.00	55.65 3.87 0.00	61.39 4.18 0.00	50.17 3.46 0.00
MONGAUP___HYD 23641	67.48 4.74 0.00	62.99 4.51 0.00	62.42 4.31 0.00	62.58 4.14 0.00	62.55 4.12 0.00	61.29 4.14 0.00	69.75 4.58 0.00	67.54 4.21 -4.39	83.85 2.82 -40.27	70.18 3.16 -18.54	59.36 3.11 0.00	57.91 2.60 0.00	58.86 2.87 0.00	62.77 3.14 0.00	59.00 3.33 -0.55	57.03 2.53 -16.93	100.57 3.61 -52.78	102.16 2.59 -66.82	59.82 4.47 0.00	56.32 3.94 0.00	66.01 4.34 0.00	55.22 3.45 0.00	60.97 3.76 0.00	49.77 3.06 0.00
MONTAUK___DIESEL 23721	68.61 5.86 0.00	63.94 5.47 0.00	63.06 4.95 0.00	63.38 4.95 0.00	63.75 5.32 0.00	62.65 5.49 0.00	71.03 5.86 0.00	69.65 5.90 -4.81	89.42 4.55 -44.11	74.51 5.72 -20.31	61.06 4.80 0.00	58.87 3.56 0.00	60.06 4.07 0.00	64.48 4.85 0.00	60.84 5.12 -0.60	60.00 3.89 -18.55	108.55 5.91 -58.47	137.32 4.92 -99.65	72.92 8.46 -9.11	110.76 7.56 -50.81	90.48 8.51 -20.31	81.35 6.79 -22.78	91.88 6.71 -27.96	51.85 5.11 -0.03
MOONROAD_115KV_HARTFLD_TB1-2 355988	60.56 -2.19 0.00	56.25 -2.22 0.00	56.08 -2.03 0.00	57.01 -1.42 0.00	57.22 -1.21 0.00	56.31 -0.85 0.00	64.61 -0.57 0.00	58.67 -1.12 -0.85	48.44 -0.08 -7.76	52.51 0.46 -3.57	56.84 0.58 0.00	55.24 -0.06 0.00	55.18 -0.81 0.00	58.03 -1.61 0.00	53.35 -1.87 -0.11	39.79 -1.03 -3.26	52.52 -1.77 -10.12	44.20 -1.35 -12.81	52.61 -2.74 0.00	48.91 -3.47 0.00	57.24 -4.37 0.06	48.24 -3.54 0.00	53.67 -3.55 0.00	41.73 -3.01 1.97

MORRIS_RIDGE___SOLAR 323848	59.78 -2.96 0.00	55.46 -3.01 0.00	54.81 -3.30 0.00	55.22 -3.21 0.00	55.39 -3.04 0.00	54.07 -3.08 0.00	62.17 -3.00 0.00	57.16 -2.78 -0.99	48.46 -1.40 -9.10	51.41 -1.26 -4.19	55.09 -1.16 0.00	53.89 -1.42 0.00	54.47 -1.52 0.00	57.35 -2.29 0.00	52.90 -2.34 -0.12	40.09 -1.29 -3.83	54.29 -1.81 -11.93	46.35 -1.50 -15.10	52.50 -2.85 0.00	48.71 -3.67 0.00	56.72 -4.85 0.09	47.64 -4.13 0.00	52.87 -4.34 0.00	39.99 -3.72 3.00
MORTIMER_115KV_TB3 55949	59.91 -2.83 0.00	55.67 -2.81 0.00	55.19 -2.92 0.00	55.55 -2.88 0.00	55.69 -2.75 0.00	54.58 -2.58 0.00	62.41 -2.76 0.00	56.63 -2.92 -0.60	44.63 -1.69 -5.55	49.34 -1.69 -2.56	54.34 -1.91 0.00	53.31 -2.00 0.00	53.75 -2.25 0.00	56.86 -2.77 0.00	52.48 -2.72 -0.08	38.34 -1.56 -2.34	49.55 -1.91 -7.28	40.61 -1.36 -9.22	52.70 -2.65 0.00	49.35 -3.03 0.00	57.91 -3.72 0.03	48.73 -3.05 0.00	54.00 -3.22 0.00	42.96 -2.70 1.06
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	67.35 4.60 0.00	62.99 4.52 0.00	62.47 4.36 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.30 4.14 0.00	69.38 4.20 0.00	67.54 3.79 -4.81	87.43 2.57 -44.11	71.99 3.20 -20.31	59.69 3.43 0.00	58.54 3.23 0.00	59.24 3.25 0.00	63.05 3.42 0.00	59.13 3.40 -0.60	58.65 2.54 -18.55	105.30 3.31 -57.82	108.50 2.55 -73.20	59.69 4.35 0.00	56.20 3.81 0.00	65.81 4.15 0.00	55.12 3.34 0.00	60.79 3.58 0.00	49.79 3.08 0.00
MUNSVILLE_WIND_PWR 323609	67.39 4.59 -0.05	62.91 4.41 -0.02	62.27 4.15 0.00	62.71 4.28 0.00	62.56 4.13 0.00	61.33 4.18 0.00	70.50 5.27 -0.05	65.35 4.84 -1.56	58.59 3.49 -14.33	59.37 4.30 -6.60	61.95 5.13 -0.56	60.18 4.87 0.00	61.12 5.13 0.00	64.98 5.34 0.00	60.56 5.24 -0.20	47.34 3.76 -6.03	67.79 4.83 -18.79	59.91 3.38 -23.78	60.86 5.51 0.00	57.16 4.77 0.00	68.04 5.02 -1.36	55.34 3.56 0.00	60.49 3.27 0.00	51.75 2.30 -2.74
N SALMON___HYD 24042	63.42 0.67 0.00	58.94 0.47 0.00	58.73 0.62 0.00	59.20 0.76 0.00	59.13 0.70 0.00	57.73 0.58 0.00	65.94 0.76 0.00	59.77 0.83 0.00	41.49 0.73 0.00	49.35 0.88 0.00	57.44 1.19 0.00	56.54 1.23 0.00	57.10 1.11 0.00	61.12 1.48 0.00	56.45 1.34 0.00	38.41 0.85 0.00	45.12 0.95 0.00	33.39 0.64 0.00	55.93 0.58 0.00	53.00 0.62 0.00	62.48 0.82 0.00	52.60 0.82 0.00	58.00 0.79 0.00	47.32 0.61 0.00
N.AKRON__115KV_KNAPP 355671	58.85 -3.89 0.00	54.59 -3.88 0.00	54.07 -4.04 0.00	54.48 -3.95 0.00	54.70 -3.73 0.00	53.63 -3.53 0.00	61.43 -3.75 0.00	55.41 -4.24 -0.71	44.82 -2.47 -6.54	49.06 -2.43 -3.01	53.72 -2.54 0.00	52.65 -2.66 0.00	52.91 -3.08 0.00	55.68 -3.95 0.00	51.34 -3.86 -0.09	38.05 -2.25 -2.75	49.86 -2.88 -8.57	41.56 -2.04 -10.85	51.47 -3.88 0.00	48.06 -4.32 0.00	56.33 -5.29 0.04	47.54 -4.23 0.00	52.85 -4.37 0.00	41.71 -3.57 1.44
N.BELMOR_69_KV_BK1 55787	68.26 5.51 0.00	63.67 5.20 0.00	63.04 4.92 0.00	63.20 4.77 0.00	63.20 4.77 0.00	62.01 4.85 0.00	70.15 4.98 0.00	68.28 4.53 -4.81	88.08 3.21 -44.11	72.71 3.92 -20.31	60.11 3.85 0.00	58.71 3.40 0.00	59.37 3.38 0.00	63.45 3.81 0.00	59.68 3.96 -0.60	58.92 2.80 -18.55	106.41 3.77 -58.47	135.36 2.97 -99.65	69.53 5.07 -9.11	107.69 4.50 -50.81	86.98 5.01 -20.31	78.65 4.09 -22.78	89.74 4.57 -27.96	50.61 3.88 -0.03
N.E_GEN_SANDY PD 24062	82.71 3.96 -16.01	73.86 3.78 -11.60	66.37 3.74 -4.52	64.73 3.64 -2.66	64.00 3.63 -1.94	67.22 3.67 -6.39	76.15 3.97 -7.00	81.86 3.52 -19.40	96.79 2.30 -53.73	73.97 2.77 -22.73	64.82 3.13 -5.44	62.55 2.99 -4.25	59.22 3.12 -0.11	62.78 3.15 0.00	58.78 2.96 -0.71	62.40 2.15 -22.69	114.61 2.57 -67.87	125.67 1.97 -90.95	76.18 3.56 -17.26	82.26 3.21 -26.67	79.62 3.52 -14.44	64.54 2.83 -9.93	70.22 3.13 -9.88	58.33 2.72 -8.89
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.57 3.82 0.00	62.25 3.78 0.00	61.72 3.61 0.00	61.86 3.42 0.00	61.80 3.37 0.00	60.55 3.40 0.00	68.73 3.55 0.00	66.78 3.21 -4.63	85.39 2.13 -42.50	70.68 2.63 -19.57	58.98 2.72 0.00	57.85 2.54 0.00	58.56 2.57 0.00	62.36 2.73 0.00	58.45 2.75 -0.58	57.53 2.09 -17.87	102.75 2.86 -55.71	105.49 2.20 -70.53	59.09 3.74 0.00	55.60 3.22 0.00	65.15 3.49 0.00	54.54 2.76 0.00	60.22 3.00 0.00	49.28 2.58 0.00
N.QUEENS_27_KV_LOAD 356247	67.57 4.82 0.00	63.19 4.72 0.00	62.69 4.58 0.00	62.78 4.35 0.00	62.71 4.28 0.00	61.51 4.35 0.00	69.50 4.33 0.00	67.69 3.94 -4.81	87.53 2.66 -44.11	72.19 3.40 -20.31	59.91 3.66 0.00	58.73 3.42 0.00	59.45 3.46 0.00	63.29 3.45 0.00	59.38 3.66 -0.60	58.79 2.69 -18.54	105.35 3.36 -57.82	108.61 2.66 -73.20	59.66 4.31 0.00	56.38 4.00 0.00	66.02 4.36 0.00	55.36 3.58 0.00	60.88 3.66 0.00	49.99 3.28 0.00
N.TROY___115KV_TB1 355778	66.12 3.38 0.00	61.62 3.15 0.00	61.26 3.14 0.00	61.54 3.11 0.00	61.64 3.21 0.00	60.44 3.29 0.00	68.87 3.70 0.00	68.60 3.31 -6.35	101.19 2.18 -58.26	77.92 2.59 -26.85	59.23 2.97 0.00	58.17 2.87 0.00	59.01 3.02 0.00	62.64 3.01 0.00	58.69 2.77 -0.80	64.05 1.97 -24.52	122.85 2.22 -76.45	131.22 1.69 -96.78	58.46 3.11 0.00	55.21 2.83 0.00	64.80 3.14 0.00	54.24 2.47 0.00	59.99 2.78 0.00	49.15 2.44 0.00
NARROWS_GT1_1 24228	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_2 24229	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_3 24230	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_4 24231	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00

NARROWS_GT1_5 24232	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_6 24233	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_7 24234	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT1_8 24235	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_1 24236	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_2 24237	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_3 24238	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_4 24239	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_5 24240	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_6 24241	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_7 24242	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NARROWS_GT2_8 24243	67.58 4.83 0.00	63.33 4.85 0.00	62.86 4.75 0.00	62.97 4.53 0.00	62.92 4.49 0.00	61.68 4.52 0.00	69.65 4.47 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.18 3.39 -20.31	59.90 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.57 -18.54	105.35 3.36 -57.82	108.55 2.61 -73.20	59.78 4.42 0.00	56.31 3.93 0.00	65.92 4.25 0.00	55.33 3.55 0.00	60.90 3.69 0.00	50.01 3.30 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	67.49 4.75 0.00	62.82 4.35 0.00	62.48 4.37 0.00	62.80 4.37 0.00	62.80 4.37 0.00	61.55 4.40 0.00	70.23 5.06 0.00	69.36 4.50 -5.92	97.98 2.92 -54.29	76.67 3.19 -25.00	59.58 3.33 0.00	58.54 3.23 0.00	59.50 3.51 0.00	63.56 3.92 0.00	59.53 3.67 -0.75	62.86 2.47 -22.83	118.22 2.87 -71.18	125.06 2.20 -90.11	59.33 3.98 0.00	55.96 3.58 0.00	65.62 3.96 0.00	54.88 3.11 0.00	60.73 3.52 0.00	49.81 3.10 0.00
NCHELSEA_115KV_TR2 355582	67.80 5.06 0.00	63.35 4.87 0.00	62.78 4.67 0.00	62.95 4.51 0.00	62.91 4.47 0.00	61.64 4.49 0.00	70.00 4.82 0.00	68.13 4.39 -4.80	87.79 2.99 -44.04	72.34 3.58 -20.28	60.07 3.82 0.00	58.88 3.57 0.00	59.64 3.65 0.00	63.49 3.86 0.00	59.56 3.84 -0.60	58.96 2.88 -18.52	105.67 3.76 -57.74	108.72 2.88 -73.09	60.25 4.90 0.00	56.71 4.33 0.00	66.46 4.80 0.00	55.61 3.83 0.00	61.37 4.16 0.00	50.16 3.45 0.00
NEG CAPITAL___MECHNVIL 23645	66.73 3.98 0.00	62.15 3.68 0.00	61.75 3.64 0.00	62.05 3.62 0.00	62.48 4.05 0.00	61.28 4.12 0.00	69.97 4.79 0.00	69.77 4.46 -6.37	102.36 3.01 -58.59	79.05 3.50 -27.08	60.17 3.91 0.00	59.05 3.74 0.00	60.04 4.05 0.00	63.77 4.13 0.00	59.73 3.81 -0.81	65.04 2.75 -24.73	124.51 3.24 -77.10	132.80 2.44 -97.61	59.70 4.35 0.00	56.32 3.94 0.00	66.13 4.47 0.00	55.21 3.43 0.00	61.02 3.81 0.00	49.90 3.20 0.00

NEG CENTRAL_HIGH_ACRES 23767	59.37 -3.31 0.07	55.21 -3.23 0.03	54.77 -3.35 0.00	55.13 -3.30 0.00	55.26 -3.17 0.00	54.17 -2.98 0.00	61.86 -3.24 0.08	56.31 -3.22 -0.59	44.23 -1.92 -5.39	48.90 -2.06 -2.48	52.99 -2.41 0.86	52.83 -2.48 0.00	53.31 -2.68 0.00	56.50 -3.13 0.00	52.18 -3.01 -0.07	38.04 -1.79 -2.27	49.06 -2.18 -7.07	40.14 -1.56 -8.94	52.39 -2.96 0.00	49.14 -3.24 0.00	55.66 -4.01 2.00	48.44 -3.34 0.00	53.62 -3.59 0.00	42.92 -3.02 0.77
NEG CENTRAL___DRP 24199	62.07 -0.68 0.00	57.72 -0.76 0.00	57.20 -0.91 0.00	57.53 -0.90 0.00	57.67 -0.76 0.00	56.46 -0.70 0.00	64.62 -0.55 0.00	59.15 -0.45 -0.65	46.67 -0.09 -6.00	51.24 0.00 -2.77	56.25 -0.01 0.00	55.18 -0.13 0.00	55.86 -0.13 0.00	59.27 -0.36 0.00	54.87 -0.33 -0.08	40.07 -0.01 -2.53	51.90 -0.14 -7.87	42.61 -0.11 -9.96	55.01 -0.33 0.00	51.66 -0.72 0.00	60.51 -1.11 0.03	50.77 -1.01 0.00	56.08 -1.13 0.00	44.46 -1.08 1.17
NEG CENTRAL___INDECK 23768	60.22 -2.53 0.00	55.89 -2.58 0.00	55.26 -2.85 0.00	55.65 -2.78 0.00	55.77 -2.66 0.00	54.59 -2.57 0.00	62.72 -2.46 0.00	57.53 -2.27 -0.86	47.69 -0.96 -7.89	52.39 0.27 -3.64	57.22 0.97 0.00	56.06 0.75 0.00	56.70 0.71 0.00	59.75 0.11 0.00	55.11 -0.12 -0.11	41.08 0.20 -3.32	54.72 0.20 -10.35	45.96 0.11 -13.10	55.14 -0.21 0.00	51.31 -1.08 0.00	59.78 -1.81 0.08	50.19 -1.59 0.00	55.56 -1.65 0.00	42.47 -1.56 2.67
NEG CENTRAL___SENECA 23627	61.97 -0.78 0.00	57.60 -0.87 0.00	57.01 -1.10 0.00	57.39 -1.05 0.00	57.54 -0.89 0.00	56.30 -0.86 0.00	64.57 -0.61 0.00	59.16 -0.51 -0.72	47.35 -0.05 -6.65	51.65 0.11 -3.06	56.37 0.11 0.00	55.29 -0.02 0.00	56.01 0.02 0.00	59.33 -0.31 0.00	54.91 -0.30 -0.09	40.44 0.09 -2.79	52.80 -0.09 -8.71	43.67 -0.11 -11.03	55.00 -0.35 0.00	51.52 -0.86 0.00	60.26 -1.34 0.06	50.61 -1.16 0.00	55.90 -1.31 0.00	43.22 -1.28 2.21
NEG CENTRAL___STATE_STREET 24147	62.61 -0.14 0.00	58.23 -0.24 0.00	57.91 -0.20 0.00	58.09 -0.34 0.00	58.35 -0.08 0.00	57.14 -0.01 0.00	65.27 0.10 0.00	59.74 0.16 -0.64	46.89 0.26 -5.88	51.40 0.22 -2.71	56.60 0.34 0.00	55.53 0.23 0.00	56.03 0.04 0.00	59.71 0.07 0.00	55.35 0.15 -0.08	40.16 0.13 -2.47	51.96 0.09 -7.71	42.67 0.17 -9.75	55.38 0.03 0.00	52.24 -0.14 0.00	61.36 -0.32 -0.02	51.41 -0.37 0.00	56.80 -0.41 0.00	46.85 -0.44 -0.58
NEG MILLWOOD___DRP 24198	68.02 5.27 0.00	63.55 5.07 0.00	62.99 4.88 0.00	63.13 4.70 0.00	63.09 4.66 0.00	61.82 4.66 0.00	70.18 5.00 0.00	68.35 4.55 -4.85	88.38 3.11 -44.50	72.73 3.76 -20.49	60.30 4.04 0.00	59.10 3.79 0.00	59.82 3.83 0.00	63.68 4.04 0.00	59.73 4.00 -0.61	59.26 2.99 -18.71	106.38 3.87 -58.34	109.60 2.99 -73.86	60.45 5.10 0.00	56.87 4.49 0.00	66.64 4.98 0.00	55.77 3.99 0.00	61.53 4.32 0.00	50.29 3.59 0.00
NEG NORTH_FLCN_SEA 23793	62.72 -0.03 0.00	58.21 -0.26 0.00	57.97 -0.15 0.00	58.41 -0.02 0.00	58.46 0.03 0.00	57.27 0.12 0.00	65.46 0.29 0.00	59.39 0.45 0.00	41.18 0.42 0.00	48.85 0.37 0.00	56.76 0.50 0.00	55.83 0.52 0.00	56.56 0.57 0.00	60.55 0.91 0.00	56.10 0.98 0.00	38.34 0.79 0.00	45.11 0.94 0.00	33.34 0.59 0.00	55.81 0.46 0.00	52.63 0.25 0.00	61.99 0.32 0.00	52.07 0.30 0.00	57.52 0.30 0.00	46.95 0.24 0.00
NEG NORTH_KES_CHATEGAY 23792	62.47 -0.28 0.00	58.06 -0.42 0.00	57.90 -0.21 0.00	58.36 -0.08 0.00	58.39 -0.04 0.00	57.13 -0.03 0.00	65.28 0.10 0.00	59.16 0.21 0.00	41.03 0.27 0.00	48.70 0.22 0.00	56.61 0.35 0.00	55.72 0.41 0.00	56.35 0.36 0.00	60.31 0.67 0.00	55.82 0.70 0.00	38.03 0.47 0.00	44.73 0.56 0.00	33.08 0.33 0.00	55.37 0.02 0.00	52.42 0.04 0.00	61.78 0.12 0.00	51.97 0.19 0.00	57.29 0.08 0.00	46.71 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	63.33 0.58 0.00	58.80 0.33 0.00	58.54 0.43 0.00	58.99 0.56 0.00	59.08 0.64 0.00	57.85 0.69 0.00	66.13 0.95 0.00	60.00 1.06 0.00	41.63 0.87 0.00	49.39 0.92 0.00	57.42 1.16 0.00	56.48 1.18 0.00	57.14 1.14 0.00	61.16 1.53 0.00	56.59 1.48 0.00	38.70 1.13 0.00	45.53 1.35 0.00	33.67 0.92 0.00	56.35 1.00 0.00	53.17 0.79 0.00	62.59 0.93 0.00	52.59 0.81 0.00	58.04 0.82 0.00	47.33 0.62 0.00
NEG NORTH___LWR_SARANAC 23913	63.33 0.58 0.00	58.80 0.33 0.00	58.54 0.43 0.00	58.99 0.56 0.00	59.08 0.64 0.00	57.85 0.69 0.00	66.13 0.95 0.00	60.00 1.06 0.00	41.63 0.87 0.00	49.39 0.92 0.00	57.42 1.16 0.00	56.48 1.18 0.00	57.14 1.14 0.00	61.16 1.53 0.00	56.59 1.48 0.00	38.70 1.13 0.00	45.53 1.35 0.00	33.67 0.92 0.00	56.35 1.00 0.00	53.17 0.79 0.00	62.59 0.93 0.00	52.59 0.81 0.00	58.04 0.82 0.00	47.33 0.62 0.00
NEG NORTH___PLATTSBURG 23628	63.33 0.58 0.00	58.80 0.33 0.00	58.54 0.43 0.00	58.99 0.56 0.00	59.07 0.64 0.00	57.85 0.69 0.00	66.13 0.95 0.00	60.00 1.06 0.00	41.63 0.87 0.00	49.39 0.92 0.00	57.42 1.16 0.00	56.48 1.17 0.00	57.14 1.14 0.00	61.16 1.53 0.00	56.59 1.48 0.00	38.70 1.14 0.00	45.53 1.36 0.00	33.67 0.92 0.00	56.35 1.00 0.00	53.17 0.79 0.00	62.60 0.94 0.00	52.59 0.81 0.00	58.04 0.82 0.00	47.33 0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	57.55 -5.20 0.00	53.38 -5.09 0.00	52.89 -5.22 0.00	53.29 -5.15 0.00	53.51 -4.92 0.00	52.47 -4.69 0.00	60.02 -5.15 0.00	54.10 -5.58 -0.73	44.10 -3.39 -6.72	48.06 -3.52 -3.09	52.51 -3.74 0.00	51.48 -3.83 0.00	51.68 -4.31 0.00	54.36 -5.27 0.00	50.10 -5.11 -0.09	37.30 -3.09 -2.83	49.07 -3.91 -8.81	41.09 -2.82 -11.15	50.15 -5.20 0.00	46.84 -5.54 0.00	54.98 -6.64 0.05	46.44 -5.34 0.00	51.70 -5.51 0.00	40.73 -4.46 1.52
NEG WEST___LANCASTR 23811	61.92 -0.82 0.00	57.45 -1.02 0.00	56.92 -1.20 0.00	57.36 -1.08 0.00	57.50 -0.93 0.00	56.10 -1.06 0.00	64.26 -0.92 0.00	58.13 -1.66 -0.85	47.69 -0.85 -7.78	51.63 -0.43 -3.58	56.21 -0.05 0.00	55.09 -0.22 0.00	55.40 -0.59 0.00	58.33 -1.30 0.00	53.74 -1.48 -0.11	40.07 -0.76 -3.27	53.19 -1.17 -10.19	44.76 -0.90 -12.90	53.54 -1.81 0.00	49.89 -2.50 0.00	58.62 -2.99 0.06	49.34 -2.44 0.00	55.11 -2.11 0.00	43.10 -1.73 1.87
NEG_PENN_ALLEGHNY 23528	62.96 0.17 -0.05	58.62 0.13 -0.02	58.04 -0.08 0.00	58.40 -0.04 0.00	58.48 0.06 0.00	57.14 -0.02 0.00	65.34 0.12 -0.05	60.74 0.17 -1.63	55.91 0.23 -14.92	55.74 0.39 -6.87	57.36 0.58 -0.53	55.73 0.42 0.00	56.47 0.48 0.00	59.88 0.25 0.00	55.63 0.31 -0.20	44.22 0.39 -6.27	64.07 0.34 -19.56	57.67 0.16 -24.76	55.69 0.33 0.00	52.34 -0.04 0.00	62.61 -0.26 -1.21	51.43 -0.35 0.00	56.97 -0.24 0.00	46.35 -0.36 0.00
NEG___GEN_MONROE 24207	60.23 -2.51 0.00	55.93 -2.54 0.00	55.44 -2.67 0.00	55.83 -2.60 0.00	55.98 -2.45 0.00	54.88 -2.28 0.00	62.78 -2.40 0.00	56.91 -2.64 -0.61	44.90 -1.47 -5.60	49.69 -1.37 -2.58	54.74 -1.52 0.00	53.69 -1.62 0.00	54.12 -1.87 0.00	57.21 -2.43 0.00	52.79 -2.41 -0.08	38.57 -1.35 -2.36	49.87 -1.65 -7.34	40.90 -1.15 -9.30	53.02 -2.33 0.00	49.62 -2.76 0.00	58.20 -3.43 0.03	48.99 -2.79 0.00	54.30 -2.92 0.00	43.17 -2.47 1.08

NEPA__ENERGY 23901	59.73 -3.02 0.00	55.44 -3.04 0.00	55.02 -3.09 0.00	55.64 -2.79 0.00	55.85 -2.59 0.00	54.64 -2.51 0.00	62.62 -2.56 0.00	56.67 -3.08 -0.81	46.61 -1.56 -7.41	50.55 -1.34 -3.41	54.84 -1.42 0.00	53.55 -1.76 0.00	53.68 -2.31 0.00	56.48 -3.16 0.00	51.98 -3.24 -0.10	38.81 -1.87 -3.12	51.38 -2.53 -9.73	43.21 -1.86 -12.32	51.74 -3.61 0.00	48.13 -4.25 0.00	56.35 -5.25 0.05	47.53 -4.24 0.00	52.88 -4.34 0.00	41.28 -3.59 1.84
NEVERSINK__HYD 23608	68.30 5.56 0.00	63.67 5.20 0.00	63.09 4.98 0.00	63.29 4.85 0.00	63.27 4.84 0.00	62.01 4.86 0.00	70.52 5.35 0.00	68.21 4.90 -4.37	84.22 3.37 -40.09	70.94 4.01 -18.46	60.45 4.19 0.00	59.26 3.95 0.00	59.97 3.98 0.00	63.89 4.26 0.00	59.90 4.23 -0.55	57.64 3.22 -16.86	100.96 4.24 -52.56	102.49 3.20 -66.54	60.76 5.41 0.00	57.19 4.81 0.00	67.03 5.37 0.00	56.05 4.27 0.00	61.84 4.62 0.00	50.45 3.74 0.00
NEWKRMKL_115KV_TB1 55635	65.59 2.84 0.00	61.14 2.67 0.00	60.81 2.69 0.00	61.07 2.63 0.00	61.07 2.64 0.00	59.84 2.68 0.00	68.13 2.95 0.00	67.86 2.59 -6.33	100.49 1.64 -58.09	77.28 2.05 -26.75	58.47 2.21 0.00	57.48 2.17 0.00	58.28 2.29 0.00	61.89 2.25 0.00	57.99 2.08 -0.80	63.24 1.25 -24.42	121.74 1.42 -76.15	130.22 1.07 -96.40	57.36 2.01 0.00	54.18 1.80 0.00	63.58 1.92 0.00	53.26 1.48 0.00	58.99 1.78 0.00	48.55 1.84 0.00
NEWTON__FALLS_HYD 23847	62.52 -0.23 0.00	58.21 -0.26 0.00	58.01 -0.11 0.00	58.54 0.11 0.00	58.38 -0.05 0.00	56.80 -0.35 0.00	64.81 -0.37 0.00	58.80 -0.27 -0.13	41.87 -0.10 -1.20	49.14 0.11 -0.55	56.55 0.30 0.00	55.50 0.19 0.00	55.94 -0.05 0.00	59.93 0.29 0.00	55.21 0.07 -0.02	37.81 -0.26 -0.51	44.98 -0.77 -1.58	34.00 -0.75 -2.00	53.71 -1.64 0.00	51.04 -1.34 0.00	60.38 -1.29 0.00	50.86 -0.92 0.00	56.22 -0.99 0.00	45.97 -0.73 0.00
NGRID_A1_DSASP 323792	56.67 -5.87 0.21	52.68 -5.70 0.09	52.28 -5.83 0.00	52.68 -5.76 0.00	52.90 -5.53 0.00	51.90 -5.26 0.00	59.11 -5.84 0.22	53.40 -6.29 -0.75	43.73 -3.86 -6.83	47.49 -4.14 -3.14	49.39 -4.50 2.36	50.61 -4.70 0.00	50.79 -5.21 0.00	53.43 -6.20 0.00	49.22 -5.99 -0.09	36.78 -3.66 -2.87	48.53 -4.60 -8.95	40.77 -3.32 -11.33	49.29 -6.05 0.00	45.90 -6.48 0.00	48.49 -7.69 5.48	45.54 -6.24 0.00	50.75 -6.46 0.00	39.95 -5.20 1.56
NGRID_A2_DSASP 323793	56.67 -5.87 0.21	52.68 -5.70 0.09	52.28 -5.83 0.00	52.68 -5.76 0.00	52.90 -5.53 0.00	51.90 -5.26 0.00	59.11 -5.84 0.22	53.40 -6.29 -0.75	43.73 -3.86 -6.83	47.49 -4.14 -3.14	49.39 -4.50 2.36	50.61 -4.70 0.00	50.79 -5.21 0.00	53.43 -6.20 0.00	49.22 -5.99 -0.09	36.78 -3.66 -2.87	48.53 -4.60 -8.95	40.77 -3.32 -11.33	49.29 -6.05 0.00	45.90 -6.48 0.00	48.49 -7.69 5.48	45.54 -6.24 0.00	50.75 -6.46 0.00	39.95 -5.20 1.56
NGRID_A4_DSASP 323807	56.67 -5.87 0.21	52.68 -5.70 0.09	52.28 -5.83 0.00	52.68 -5.76 0.00	52.90 -5.53 0.00	51.90 -5.26 0.00	59.11 -5.84 0.22	53.40 -6.29 -0.75	43.73 -3.86 -6.83	47.49 -4.14 -3.14	49.39 -4.50 2.36	50.61 -4.70 0.00	50.79 -5.21 0.00	53.43 -6.20 0.00	49.22 -5.99 -0.09	36.78 -3.66 -2.87	48.53 -4.60 -8.95	40.77 -3.32 -11.33	49.29 -6.05 0.00	45.90 -6.48 0.00	48.49 -7.69 5.48	45.54 -6.24 0.00	50.75 -6.46 0.00	39.95 -5.20 1.56
NIAGARA_115E_LBMP 323715	56.59 -5.95 0.21	52.60 -5.78 0.09	52.19 -5.92 0.00	52.61 -5.82 0.00	52.85 -5.58 0.00	51.80 -5.36 0.00	59.02 -5.94 0.22	53.32 -6.37 -0.75	43.64 -3.97 -6.85	47.41 -4.22 -3.15	49.32 -4.62 2.32	50.56 -4.75 0.00	50.74 -5.26 0.00	53.36 -6.28 0.00	49.19 -6.01 -0.09	36.73 -3.71 -2.88	48.47 -4.68 -8.98	40.75 -3.37 -11.36	49.26 -6.09 0.00	45.90 -6.48 0.00	48.49 -7.79 5.38	45.51 -6.27 0.00	50.71 -6.50 0.00	39.98 -5.20 1.53
NIAGARA_115W_LBMP 323714	56.55 -5.99 0.21	52.57 -5.80 0.09	52.18 -5.93 0.00	52.59 -5.84 0.00	52.82 -5.61 0.00	51.80 -5.36 0.00	58.99 -5.96 0.22	53.31 -6.38 -0.75	43.63 -3.95 -6.82	47.38 -4.23 -3.14	49.28 -4.61 2.36	50.50 -4.81 0.00	50.68 -5.31 0.00	53.32 -6.32 0.00	49.12 -6.09 -0.09	36.70 -3.73 -2.87	48.42 -4.70 -8.94	40.68 -3.38 -11.32	49.19 -6.17 0.00	45.80 -6.58 0.00	48.39 -7.80 5.48	45.44 -6.34 0.00	50.64 -6.57 0.00	39.88 -5.27 1.56
NIAGARA_230_LBMP 323716	57.15 -5.39 0.21	53.12 -5.25 0.09	52.75 -5.37 0.00	53.15 -5.28 0.00	53.37 -5.06 0.00	52.31 -4.85 0.00	59.58 -5.38 0.22	53.92 -5.76 -0.74	44.01 -3.49 -6.74	47.80 -3.78 -3.10	49.72 -4.18 2.36	50.99 -4.32 0.00	51.19 -4.81 0.00	53.88 -5.76 0.00	49.64 -5.57 -0.09	37.04 -3.36 -2.83	48.80 -4.21 -8.84	40.87 -3.06 -11.18	49.69 -5.66 0.00	46.31 -6.07 0.00	48.95 -7.24 5.47	45.92 -5.85 0.00	51.19 -6.02 0.00	40.31 -4.87 1.53
NIAGARA__115KV_198_GIBSON 55903	56.77 -5.98 0.00	52.67 -5.80 0.00	52.18 -5.93 0.00	52.59 -5.84 0.00	52.83 -5.60 0.00	51.79 -5.36 0.00	59.23 -5.94 0.00	53.30 -6.39 -0.75	43.60 -3.98 -6.82	47.41 -4.21 -3.14	51.62 -4.64 0.00	50.52 -4.79 0.00	50.70 -5.29 0.00	53.31 -6.32 0.00	49.12 -6.09 -0.09	36.68 -3.75 -2.87	48.41 -4.70 -8.94	40.66 -3.41 -11.32	49.19 -6.16 0.00	45.79 -6.59 0.00	53.79 -7.83 0.05	45.44 -6.34 0.00	50.64 -6.57 0.00	39.88 -5.26 1.56
NIAGARA____ 23760	57.15 -5.39 0.21	53.12 -5.25 0.09	52.75 -5.37 0.00	53.15 -5.28 0.00	53.37 -5.06 0.00	52.31 -4.85 0.00	59.58 -5.38 0.22	53.92 -5.76 -0.74	44.06 -3.49 -6.79	47.83 -3.78 -3.13	49.73 -4.18 2.35	50.99 -4.32 0.00	51.19 -4.81 0.00	53.88 -5.76 0.00	49.64 -5.57 -0.09	37.06 -3.36 -2.86	48.87 -4.21 -8.90	40.96 -3.06 -11.27	49.69 -5.66 0.00	46.31 -6.07 0.00	48.98 -7.24 5.44	45.92 -5.85 0.00	51.19 -6.02 0.00	40.31 -4.87 1.53
NINE_MILE_1 23575	60.49 -2.26 0.00	56.35 -2.12 0.00	55.96 -2.16 0.00	56.29 -2.14 0.00	56.33 -2.10 0.00	55.13 -2.03 0.00	62.88 -2.29 0.00	57.15 -2.09 -0.30	42.14 -1.42 -2.79	48.14 -1.62 -1.29	54.36 -1.90 0.00	53.38 -1.93 0.00	54.01 -1.99 0.00	57.39 -2.25 0.00	53.12 -2.04 -0.04	37.44 -1.30 -1.17	46.25 -1.58 -3.66	36.23 -1.16 -4.64	53.31 -2.04 0.00	50.30 -2.08 0.00	59.12 -2.54 0.00	49.60 -2.18 0.00	54.83 -2.38 0.00	44.74 -1.97 0.00
NINE_MILE_2 23744	60.50 -2.25 0.00	56.35 -2.12 0.00	55.97 -2.14 0.00	56.29 -2.14 0.00	56.33 -2.10 0.00	55.14 -2.02 0.00	62.88 -2.29 0.00	57.15 -2.09 -0.30	42.13 -1.42 -2.79	48.14 -1.62 -1.28	54.36 -1.90 0.00	53.38 -1.93 0.00	54.01 -1.99 0.00	57.39 -2.24 0.00	53.12 -2.04 -0.04	37.43 -1.30 -1.17	46.24 -1.58 -3.65	36.22 -1.16 -4.62	53.32 -2.03 0.00	50.32 -2.06 0.00	59.12 -2.54 0.00	49.60 -2.18 0.00	54.83 -2.38 0.00	44.74 -1.97 0.00
NM_CAPITAL__DRP 24208	65.55 2.80 0.00	61.11 2.64 0.00	60.81 2.70 0.00	61.08 2.64 0.00	61.08 2.65 0.00	59.85 2.69 0.00	68.15 2.97 0.00	67.84 2.59 -6.31	100.33 1.63 -57.94	77.21 2.05 -26.68	58.50 2.24 0.00	57.50 2.19 0.00	58.30 2.31 0.00	61.89 2.25 0.00	58.01 2.09 -0.79	63.22 1.30 -24.36	121.57 1.43 -75.96	130.01 1.09 -96.17	57.44 2.08 0.00	54.25 1.86 0.00	63.67 2.01 0.00	53.32 1.55 0.00	59.05 1.84 0.00	48.57 1.86 0.00

NM_CENTRAL___DRP 24181	61.74 -1.00 0.00	57.49 -0.98 0.00	57.05 -1.06 0.00	57.39 -1.05 0.00	57.44 -0.99 0.00	56.23 -0.93 0.00	64.18 -1.00 0.00	58.49 -0.90 -0.45	44.32 -0.55 -4.11	49.83 -0.55 -1.89	55.59 -0.66 0.00	54.59 -0.72 0.00	55.20 -0.79 0.00	58.61 -1.03 0.00	54.25 -0.92 -0.06	38.82 -0.47 -1.73	48.94 -0.61 -5.39	39.12 -0.45 -6.82	54.50 -0.85 0.00	51.36 -1.02 0.00	60.33 -1.34 0.00	50.56 -1.21 0.00	55.89 -1.32 0.00	45.56 -1.15 0.00
NM_FRONTIER___DRP 24179	56.77 -5.98 0.00	52.67 -5.80 0.00	52.18 -5.93 0.00	52.59 -5.84 0.00	52.83 -5.60 0.00	51.79 -5.36 0.00	59.23 -5.94 0.00	53.30 -6.39 -0.75	43.60 -3.98 -6.82	47.41 -4.21 -3.14	51.62 -4.64 0.00	50.52 -4.79 0.00	50.70 -5.29 0.00	53.31 -6.32 0.00	49.12 -6.09 -0.09	36.68 -3.75 -2.87	48.41 -4.70 -8.94	40.66 -3.41 -11.32	49.19 -6.16 0.00	45.79 -6.59 0.00	53.79 -7.83 0.05	45.44 -6.34 0.00	50.64 -6.57 0.00	39.88 -5.26 1.56
NM_ST_REGIS___HYD 24053	62.64 -0.11 0.00	58.24 -0.23 0.00	58.05 -0.06 0.00	58.48 0.05 0.00	58.26 -0.17 0.00	56.54 -0.61 0.00	64.45 -0.72 0.00	58.35 -0.59 0.00	40.46 -0.30 0.00	48.23 -0.25 0.00	56.28 0.02 0.00	55.39 0.08 0.00	55.90 -0.09 0.00	59.96 0.33 0.00	55.14 0.02 0.00	37.30 -0.26 0.00	43.69 -0.48 0.00	32.33 -0.42 0.00	54.25 -1.10 0.00	51.68 -0.70 0.00	61.10 -0.56 0.00	51.62 -0.16 0.00	57.11 -0.10 0.00	46.77 0.06 0.00
NORTHPORT___1 23551	68.54 5.79 0.00	63.96 5.49 0.00	63.28 5.17 0.00	63.45 5.02 0.00	63.46 5.03 0.00	62.31 5.15 0.00	70.54 5.36 0.00	68.65 4.90 -4.81	88.32 3.45 -44.11	73.03 4.24 -20.31	60.36 4.11 0.00	58.74 3.43 0.00	59.28 3.29 0.00	63.48 3.84 0.00	59.72 4.00 -0.60	58.91 2.80 -18.55	106.56 3.91 -58.47	135.46 3.06 -99.65	69.77 5.31 -9.11	108.06 4.86 -50.81	87.44 5.47 -20.31	78.99 4.43 -22.78	90.16 4.99 -27.96	50.95 4.21 -0.03
NORTHPORT___2 23552	68.54 5.79 0.00	63.96 5.49 0.00	63.28 5.17 0.00	63.45 5.02 0.00	63.46 5.03 0.00	62.31 5.15 0.00	70.54 5.36 0.00	68.65 4.90 -4.81	88.32 3.45 -44.11	73.03 4.24 -20.31	60.36 4.11 0.00	58.74 3.43 0.00	59.28 3.29 0.00	63.48 3.84 0.00	59.72 4.00 -0.60	58.91 2.80 -18.55	106.56 3.91 -58.47	135.46 3.06 -99.65	69.77 5.31 -9.11	108.06 4.86 -50.81	87.44 5.47 -20.31	78.99 4.43 -22.78	90.16 4.99 -27.96	50.95 4.21 -0.03
NORTHPORT___3 23553	68.38 5.63 0.00	63.83 5.36 0.00	63.18 5.07 0.00	63.34 4.91 0.00	63.33 4.90 0.00	62.16 5.01 0.00	70.38 5.21 0.00	68.52 4.76 -4.81	88.21 3.35 -44.11	72.90 4.11 -20.31	60.24 3.98 0.00	58.71 3.40 0.00	59.33 3.34 0.00	63.45 3.82 0.00	59.72 4.00 -0.60	58.96 2.85 -18.55	106.60 3.96 -58.47	135.46 3.06 -99.65	69.67 5.21 -9.11	107.90 4.70 -50.81	87.22 5.24 -20.31	78.80 4.24 -22.78	89.88 4.70 -27.96	50.70 3.97 -0.03
NORTHPORT___4 23650	68.38 5.63 0.00	63.83 5.36 0.00	63.18 5.07 0.00	63.34 4.91 0.00	63.33 4.90 0.00	62.16 5.01 0.00	70.38 5.21 0.00	68.52 4.76 -4.81	88.21 3.35 -44.11	72.90 4.11 -20.31	60.24 3.98 0.00	58.71 3.40 0.00	59.33 3.34 0.00	63.45 3.82 0.00	59.72 4.00 -0.60	58.96 2.85 -18.55	106.60 3.96 -58.47	135.46 3.06 -99.65	69.67 5.21 -9.11	107.90 4.70 -50.81	87.22 5.24 -20.31	78.80 4.24 -22.78	89.88 4.70 -27.96	50.70 3.97 -0.03
NORTHPORT___IC 23718	68.54 5.80 0.00	63.96 5.49 0.00	63.28 5.17 0.00	63.45 5.01 0.00	63.46 5.03 0.00	62.31 5.15 0.00	70.53 5.35 0.00	68.65 4.90 -4.81	88.32 3.45 -44.11	73.03 4.24 -20.31	60.36 4.10 0.00	58.74 3.43 0.00	59.28 3.29 0.00	63.48 3.84 0.00	59.72 4.00 -0.60	58.91 2.80 -18.55	106.55 3.91 -58.47	135.46 3.06 -99.65	69.77 5.31 -9.11	108.06 4.86 -50.81	87.44 5.46 -20.31	78.99 4.43 -22.78	90.16 4.99 -27.96	50.95 4.21 -0.03
NORTH___COUNTRY_ESR 323785	62.27 -0.48 0.00	57.89 -0.59 0.00	57.73 -0.39 0.00	58.21 -0.23 0.00	58.21 -0.22 0.00	56.96 -0.20 0.00	65.08 -0.09 0.00	58.96 0.02 0.00	40.89 0.13 0.00	48.54 0.06 0.00	56.42 0.17 0.00	55.56 0.25 0.00	56.20 0.20 0.00	60.19 0.55 0.00	55.67 0.55 0.00	37.91 0.35 0.00	44.57 0.39 0.00	32.95 0.20 0.00	55.15 -0.20 0.00	52.22 -0.16 0.00	61.55 -0.12 0.00	51.78 0.00 0.00	57.08 -0.13 0.00	46.55 -0.15 0.00
NPX_GEN_1385_PROXY 323591	69.99 7.24 0.00	65.65 7.18 0.00	64.96 6.85 0.00	65.13 6.70 0.00	65.15 6.72 0.00	63.95 6.79 0.00	81.38 7.26 -8.94	100.17 6.59 -34.63	109.84 4.63 -64.45	77.29 5.62 -23.19	61.26 5.01 0.00	59.14 3.83 0.00	59.12 3.13 0.00	63.94 4.31 0.00	60.19 4.46 -0.60	59.08 2.98 -18.55	107.08 4.44 -58.47	135.85 3.45 -99.65	70.46 6.00 -9.11	109.25 6.05 -50.81	88.45 6.48 -20.31	79.90 5.34 -22.78	91.77 6.60 -27.96	80.50 5.51 -28.28
NPX_GEN_CSC 323557	69.23 6.48 0.00	64.50 6.03 0.00	63.76 5.65 0.00	63.94 5.50 0.00	64.01 5.58 0.00	62.89 5.73 0.00	71.30 6.13 0.00	69.49 5.74 -4.81	89.01 4.13 -44.11	73.81 5.02 -20.31	60.91 4.65 0.00	59.04 3.73 0.00	59.76 3.77 0.00	64.00 4.36 0.00	60.45 4.72 -0.60	59.66 3.54 -18.55	107.70 5.06 -58.47	136.45 4.05 -99.65	71.37 6.92 -9.11	109.42 6.23 -50.81	88.97 7.00 -20.31	80.15 5.59 -22.78	91.15 5.98 -27.96	51.57 4.83 -0.03
NSINS_S__GLNS_FALLS 23858	66.88 4.14 0.00	62.25 3.78 0.00	61.75 3.64 0.00	62.06 3.63 0.00	62.55 4.11 0.00	61.37 4.21 0.00	70.08 4.90 0.00	69.92 4.51 -6.47	103.25 3.15 -59.34	79.36 3.60 -27.28	60.29 4.03 0.00	59.11 3.80 0.00	60.13 4.14 0.00	63.90 4.27 0.00	59.81 3.88 -0.81	65.39 2.91 -24.91	125.30 3.47 -77.67	133.67 2.59 -98.32	60.05 4.70 0.00	56.60 4.22 0.00	66.44 4.77 0.00	55.46 3.69 0.00	61.17 3.95 0.00	50.01 3.30 0.00
NUCOR_STEEL___DRP 24197	62.55 -0.19 0.00	58.18 -0.29 0.00	57.90 -0.21 0.00	58.05 -0.38 0.00	58.31 -0.12 0.00	57.13 -0.03 0.00	65.21 0.04 0.00	59.67 0.12 -0.61	46.61 0.21 -5.64	51.21 0.13 -2.60	56.54 0.28 0.00	55.47 0.16 0.00	55.95 -0.05 0.00	59.65 0.01 0.00	55.29 0.09 -0.08	40.00 0.07 -2.37	51.58 0.02 -7.39	42.23 0.13 -9.35	55.31 -0.04 0.00	52.19 -0.19 0.00	61.33 -0.35 -0.02	51.38 -0.40 0.00	56.77 -0.44 0.00	46.95 -0.44 -0.68
NUMBER_THREE_WT_PWR 323818	63.43 0.68 0.00	59.10 0.63 0.00	58.83 0.72 0.00	59.49 1.06 0.00	59.48 1.04 0.00	58.35 1.19 0.00	66.74 1.57 0.00	60.61 1.49 -0.18	43.50 1.11 -1.63	50.80 1.57 -0.75	58.03 1.77 0.00	56.82 1.52 0.00	57.26 1.27 0.00	61.19 1.55 0.00	56.57 1.43 -0.02	38.92 0.68 -0.68	46.40 0.10 -2.13	35.24 -0.21 -2.70	54.57 -0.79 0.00	51.62 -0.76 0.00	61.07 -0.59 0.00	51.19 -0.59 0.00	56.42 -0.79 0.00	45.94 -0.77 0.00
NYISO_LBMP_REFERENCE 24008	62.75 0.00 0.00	58.47 0.00 0.00	58.11 0.00 0.00	58.43 0.00 0.00	58.43 0.00 0.00	57.16 0.00 0.00	65.17 0.00 0.00	58.94 0.00 0.00	40.76 0.00 0.00	48.48 0.00 0.00	56.26 0.00 0.00	55.31 0.00 0.00	56.00 0.00 0.00	59.64 0.00 0.00	55.12 0.00 0.00	37.56 0.00 0.00	44.17 0.00 0.00	32.75 0.00 0.00	55.35 0.00 0.00	52.38 0.00 0.00	61.66 0.00 0.00	51.78 0.00 0.00	57.21 0.00 0.00	46.71 0.00 0.00

OAK ORCHARD___HYD 24046	59.81 -2.84 0.10	55.62 -2.81 0.05	55.19 -2.92 0.00	55.55 -2.88 0.00	55.69 -2.74 0.00	54.58 -2.57 0.00	62.30 -2.77 0.11	56.64 -2.91 -0.60	44.64 -1.67 -5.55	49.33 -1.70 -2.56	53.16 -1.90 1.20	53.30 -2.01 0.00	53.73 -2.26 0.00	56.86 -2.77 0.00	52.48 -2.71 -0.08	38.35 -1.55 -2.34	49.56 -1.89 -7.28	40.62 -1.35 -9.22	52.70 -2.65 0.00	49.36 -3.02 0.00	55.17 -3.70 2.78	48.72 -3.05 0.00	54.00 -3.21 0.00	42.95 -2.70 1.06
OAKDALE___35_KV_LOAD 356122	62.77 0.03 0.00	58.47 0.00 0.00	57.92 -0.19 0.00	58.28 -0.15 0.00	58.36 -0.07 0.00	57.03 -0.13 0.00	65.15 -0.03 0.00	60.58 0.02 -1.62	55.69 0.12 -14.82	55.54 0.24 -6.82	56.65 0.39 0.00	55.55 0.24 0.00	56.30 0.30 0.00	59.71 0.07 0.00	55.45 0.13 -0.20	44.05 0.26 -6.23	63.80 0.20 -19.42	57.40 0.06 -24.59	55.49 0.14 0.00	52.19 -0.19 0.00	61.25 -0.41 0.00	51.29 -0.48 0.00	56.83 -0.38 0.00	46.26 -0.45 0.00
OCC_CHEM___DRP 24175	56.89 -5.86 0.00	52.77 -5.70 0.00	52.28 -5.83 0.00	52.67 -5.76 0.00	52.91 -5.52 0.00	51.91 -5.25 0.00	59.34 -5.84 0.00	53.41 -6.28 -0.75	43.69 -3.90 -6.83	47.51 -4.11 -3.14	51.72 -4.54 0.00	50.61 -4.70 0.00	50.81 -5.18 0.00	53.43 -6.21 0.00	49.21 -6.00 -0.09	36.76 -3.67 -2.87	48.52 -4.61 -8.95	40.75 -3.34 -11.33	49.29 -6.06 0.00	45.89 -6.49 0.00	53.90 -7.72 0.05	45.54 -6.24 0.00	50.75 -6.46 0.00	39.96 -5.19 1.56
OH_GEN_PROXY 24063	57.32 -5.19 0.24	53.32 -5.05 0.11	52.94 -5.17 0.00	53.34 -5.10 0.00	53.55 -4.88 0.00	66.82 -4.69 -14.34	59.74 -5.19 0.25	54.14 -5.54 -0.74	44.12 -3.38 -6.74	47.93 -3.65 -3.10	49.68 -4.02 2.55	51.14 -4.17 0.00	51.36 -4.63 0.00	54.06 -5.57 0.00	49.81 -5.40 -0.09	37.14 -3.25 -2.83	48.94 -4.07 -8.84	40.97 -2.96 -11.18	49.87 -5.48 0.00	46.48 -5.90 0.00	48.71 -7.04 5.92	46.09 -5.69 0.00	51.37 -5.84 0.00	40.48 -4.73 1.50
OLIN_CORP_DRP 24177	56.94 -5.81 0.00	52.81 -5.67 0.00	52.31 -5.80 0.00	52.73 -5.70 0.00	52.96 -5.47 0.00	51.91 -5.25 0.00	59.39 -5.79 0.00	53.45 -6.24 -0.75	43.77 -3.89 -6.89	47.57 -4.08 -3.18	51.73 -4.52 0.00	50.68 -4.63 0.00	50.87 -5.13 0.00	53.49 -6.14 0.00	49.31 -5.90 -0.09	36.82 -3.63 -2.90	48.63 -4.59 -9.04	40.89 -3.30 -11.44	49.39 -5.96 0.00	46.01 -6.37 0.00	53.95 -7.66 0.05	45.63 -6.14 0.00	50.83 -6.38 0.00	40.04 -5.11 1.55
OLIN_CORP_DSASP 323712	56.67 -5.87 0.21	52.68 -5.70 0.09	52.28 -5.83 0.00	52.68 -5.76 0.00	52.90 -5.53 0.00	51.90 -5.26 0.00	59.11 -5.84 0.22	53.40 -6.29 -0.75	43.73 -3.86 -6.83	47.49 -4.14 -3.14	49.39 -4.50 2.36	50.61 -4.70 0.00	50.79 -5.21 0.00	53.43 -6.20 0.00	49.22 -5.99 -0.09	36.78 -3.66 -2.87	48.53 -4.60 -8.95	40.77 -3.32 -11.33	49.29 -6.05 0.00	45.90 -6.48 0.00	48.49 -7.69 5.48	45.54 -6.24 0.00	50.75 -6.46 0.00	39.95 -5.20 1.56
ONEIDA_HERK_LFGE 323681	64.14 1.39 0.00	59.77 1.30 0.00	59.42 1.31 0.00	59.89 1.45 0.00	59.91 1.48 0.00	58.70 1.55 0.00	67.11 1.93 0.00	60.90 1.80 -0.15	43.48 1.32 -1.40	50.84 1.71 -0.64	58.19 1.94 0.00	57.07 1.76 0.00	57.67 1.68 0.00	61.43 1.79 0.00	56.81 1.68 -0.02	39.22 1.08 -0.59	46.98 0.97 -1.83	35.66 0.60 -2.32	56.18 0.83 0.00	53.06 0.67 0.00	62.48 0.82 0.00	52.34 0.57 0.00	57.76 0.54 0.00	47.05 0.34 0.00
ONEIDA___115KV_TB4 55905	64.40 1.66 0.00	60.08 1.61 0.00	59.67 1.56 0.00	60.01 1.58 0.00	60.13 1.70 0.00	58.90 1.74 0.00	67.29 2.11 0.00	61.20 1.97 -0.29	44.86 1.44 -2.66	51.54 1.84 -1.22	58.36 2.10 0.00	57.26 1.95 0.00	57.97 1.97 0.00	61.47 1.83 0.00	56.93 1.77 -0.04	40.02 1.34 -1.12	49.14 1.48 -3.48	38.14 0.98 -4.41	56.89 1.54 0.00	53.62 1.24 0.00	62.98 1.32 0.00	52.73 0.96 0.00	58.21 1.00 0.00	47.40 0.69 0.00
ONONDAGA_REF_OCCRA 23987	62.29 -0.46 0.00	58.00 -0.47 0.00	57.54 -0.58 0.00	57.89 -0.55 0.00	57.93 -0.50 0.00	56.71 -0.45 0.00	64.74 -0.43 0.00	59.11 -0.39 -0.55	45.66 -0.18 -5.09	50.70 -0.11 -2.34	56.11 -0.15 0.00	55.08 -0.23 0.00	55.71 -0.29 0.00	59.16 -0.47 0.00	54.79 -0.40 -0.07	39.58 -0.12 -2.14	50.66 -0.18 -6.67	41.05 -0.14 -8.44	55.06 -0.30 0.00	51.86 -0.53 0.00	60.92 -0.75 -0.01	51.04 -0.74 0.00	56.41 -0.80 0.00	46.45 -0.74 -0.48
ONONDAGA___COGEN 23986	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00
ONTARIO___LFGE 23819	61.98 -0.76 0.00	57.60 -0.87 0.00	57.01 -1.10 0.00	57.39 -1.05 0.00	57.54 -0.89 0.00	56.30 -0.86 0.00	64.56 -0.61 0.00	59.15 -0.51 -0.72	47.35 -0.06 -6.65	51.64 0.10 -3.06	56.38 0.12 0.00	55.29 -0.02 0.00	56.01 0.02 0.00	59.33 -0.31 0.00	54.91 -0.30 -0.09	40.44 0.09 -2.79	52.80 -0.09 -8.71	43.67 -0.11 -11.03	55.00 -0.35 0.00	51.52 -0.86 0.00	60.26 -1.34 0.06	50.61 -1.16 0.00	55.90 -1.32 0.00	43.22 -1.28 2.21
ORANGEVILLE_WT_PWR 323706	59.08 -3.59 0.08	54.86 -3.58 0.04	54.34 -3.78 0.00	54.79 -3.64 0.00	54.93 -3.51 0.00	53.68 -3.48 0.00	61.49 -3.60 0.08	56.28 -3.57 -0.91	47.17 -1.92 -8.34	50.47 -1.85 -3.84	53.52 -1.88 0.86	53.16 -2.15 0.00	53.55 -2.44 0.00	56.30 -3.34 0.00	51.86 -3.38 -0.11	39.08 -1.98 -3.51	52.46 -2.65 -10.93	44.51 -2.08 -13.84	51.43 -3.92 0.00	47.72 -4.66 0.00	53.74 -5.87 2.06	46.87 -4.90 0.00	52.05 -5.17 0.00	39.87 -4.34 2.50
ORANGEVILLE___ESR 323794	59.08 -3.59 0.08	54.86 -3.58 0.04	54.34 -3.78 0.00	54.79 -3.64 0.00	54.93 -3.51 0.00	53.68 -3.48 0.00	61.49 -3.60 0.08	56.28 -3.57 -0.91	47.17 -1.92 -8.34	50.47 -1.85 -3.84	53.52 -1.88 0.86	53.16 -2.15 0.00	53.55 -2.44 0.00	56.30 -3.34 0.00	51.86 -3.38 -0.11	39.08 -1.98 -3.51	52.46 -2.65 -10.93	44.51 -2.08 -13.84	51.43 -3.92 0.00	47.72 -4.66 0.00	53.74 -5.87 2.06	46.87 -4.90 0.00	52.05 -5.17 0.00	39.87 -4.34 2.50
OSWEGATCHIE___HYD 24044	62.52 -0.23 0.00	58.22 -0.26 0.00	58.01 -0.11 0.00	58.54 0.11 0.00	58.38 -0.05 0.00	56.80 -0.35 0.00	64.81 -0.37 0.00	58.80 -0.27 -0.13	41.87 -0.10 -1.20	49.15 0.12 -0.55	56.55 0.30 0.00	55.50 0.19 0.00	55.94 -0.05 0.00	59.93 0.29 0.00	55.21 0.07 -0.02	37.81 -0.26 -0.51	44.98 -0.77 -1.58	34.00 -0.75 -2.00	53.71 -1.64 0.00	51.04 -1.34 0.00	60.38 -1.28 0.00	50.86 -0.92 0.00	56.22 -0.99 0.00	45.97 -0.73 0.00
OSWEGO___5 23606	61.04 -1.71 0.00	56.85 -1.62 0.00	56.44 -1.67 0.00	56.80 -1.63 0.00	56.87 -1.57 0.00	55.65 -1.51 0.00	63.48 -1.69 0.00	57.79 -1.54 -0.39	43.28 -1.01 -3.53	48.97 -1.13 -1.62	54.92 -1.34 0.00	53.95 -1.36 0.00	54.57 -1.43 0.00	57.98 -1.65 0.00	53.67 -1.50 -0.05	38.13 -0.92 -1.48	47.65 -1.14 -4.62	37.77 -0.83 -5.85	53.86 -1.50 0.00	50.81 -1.57 0.00	59.70 -1.96 0.00	50.08 -1.69 0.00	55.35 -1.86 0.00	45.16 -1.55 0.00

OSWEGO___6 23613	61.04 -1.71 0.00	56.85 -1.62 0.00	56.44 -1.67 0.00	56.80 -1.63 0.00	56.87 -1.57 0.00	55.65 -1.51 0.00	63.48 -1.69 0.00	57.79 -1.54 -0.39	43.28 -1.01 -3.53	48.97 -1.13 -1.62	54.92 -1.34 0.00	53.95 -1.36 0.00	54.57 -1.43 0.00	57.98 -1.65 0.00	53.67 -1.50 -0.05	38.13 -0.92 -1.48	47.65 -1.14 -4.62	37.77 -0.83 -5.85	53.86 -1.50 0.00	50.81 -1.57 0.00	59.70 -1.96 0.00	50.08 -1.69 0.00	55.35 -1.86 0.00	45.16 -1.55 0.00
OUTOKUMPU-AB___DRP 24206	58.51 -4.23 0.00	54.28 -4.20 0.00	53.75 -4.36 0.00	54.16 -4.28 0.00	54.39 -4.04 0.00	53.30 -3.86 0.00	61.01 -4.16 0.00	55.01 -4.69 -0.76	44.96 -2.75 -6.95	48.94 -2.73 -3.20	53.35 -2.91 0.00	52.21 -3.10 0.00	52.44 -3.55 0.00	55.17 -4.47 0.00	50.86 -4.35 -0.09	37.91 -2.57 -2.92	49.94 -3.34 -9.11	41.88 -2.39 -11.53	50.85 -4.50 0.00	47.39 -4.99 0.00	55.58 -6.04 0.05	46.91 -4.86 0.00	52.23 -4.98 0.00	41.04 -4.06 1.61
OXBOW___BTM 323836	57.60 -4.93 0.21	53.54 -4.84 0.09	53.11 -5.00 0.00	53.53 -4.90 0.00	53.76 -4.67 0.00	52.71 -4.45 0.00	60.08 -4.87 0.22	54.32 -5.37 -0.75	44.44 -3.21 -6.89	48.31 -3.34 -3.17	50.32 -3.58 2.36	51.53 -3.78 0.00	51.74 -4.26 0.00	54.44 -5.19 0.00	50.18 -5.04 -0.09	37.44 -3.02 -2.90	49.34 -3.86 -9.03	41.41 -2.77 -11.43	50.19 -5.16 0.00	46.78 -5.60 0.00	49.49 -6.70 5.47	46.34 -5.44 0.00	51.61 -5.60 0.00	40.59 -4.53 1.59
OXBOW____ 24026	57.82 -4.92 0.00	53.63 -4.84 0.00	53.12 -4.99 0.00	53.53 -4.90 0.00	53.76 -4.67 0.00	52.71 -4.45 0.00	60.31 -4.87 0.00	54.34 -5.36 -0.75	44.42 -3.23 -6.89	48.34 -3.32 -3.17	52.66 -3.60 0.00	51.54 -3.77 0.00	51.75 -4.24 0.00	54.43 -5.20 0.00	50.17 -5.04 -0.09	37.42 -3.04 -2.90	49.33 -3.87 -9.03	41.40 -2.79 -11.43	50.20 -5.16 0.00	46.77 -5.62 0.00	54.88 -6.74 0.05	46.34 -5.44 0.00	51.61 -5.60 0.00	40.59 -4.53 1.59
OXY_CHEM_DSASP 323612	56.89 -5.86 0.00	52.77 -5.70 0.00	52.28 -5.83 0.00	52.67 -5.76 0.00	52.91 -5.52 0.00	51.91 -5.25 0.00	59.34 -5.84 0.00	53.41 -6.28 -0.75	43.69 -3.90 -6.83	47.51 -4.11 -3.14	51.72 -4.54 0.00	50.61 -4.70 0.00	50.81 -5.18 0.00	53.43 -6.21 0.00	49.21 -6.00 -0.09	36.76 -3.67 -2.87	48.52 -4.61 -8.95	40.75 -3.34 -11.33	49.29 -6.06 0.00	45.89 -6.49 0.00	53.90 -7.72 0.05	45.54 -6.24 0.00	50.75 -6.46 0.00	39.96 -5.19 1.56
OZONE_PARK_ESR 323760	68.04 5.29 0.00	63.63 5.16 0.00	63.07 4.96 0.00	63.16 4.72 0.00	63.11 4.68 0.00	61.86 4.70 0.00	70.01 4.83 0.00	68.11 4.36 -4.81	87.84 2.98 -44.11	72.51 3.72 -20.31	60.31 4.05 0.00	59.16 3.85 0.00	59.85 3.86 0.00	63.66 4.03 0.00	59.69 3.97 -0.60	59.06 2.95 -18.54	105.79 3.80 -57.82	108.87 2.93 -73.19	60.32 4.97 0.00	56.79 4.41 0.00	66.49 4.83 0.00	55.68 3.90 0.00	61.39 4.18 0.00	50.28 3.57 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	56.89 -5.86 0.00	52.77 -5.70 0.00	52.28 -5.83 0.00	52.67 -5.76 0.00	52.91 -5.52 0.00	51.91 -5.25 0.00	59.34 -5.84 0.00	53.41 -6.28 -0.75	43.69 -3.90 -6.83	47.51 -4.11 -3.14	51.72 -4.54 0.00	50.61 -4.70 0.00	50.81 -5.18 0.00	53.43 -6.21 0.00	49.21 -6.00 -0.09	36.76 -3.67 -2.87	48.52 -4.61 -8.95	40.75 -3.34 -11.33	49.29 -6.06 0.00	45.89 -6.49 0.00	53.90 -7.72 0.05	45.54 -6.24 0.00	50.75 -6.46 0.00	39.96 -5.19 1.56
PACKARD__115KV_DUPONT_184 80571	56.89 -5.86 0.00	52.77 -5.70 0.00	52.28 -5.83 0.00	52.67 -5.76 0.00	52.91 -5.52 0.00	51.91 -5.25 0.00	59.34 -5.84 0.00	53.41 -6.28 -0.75	43.69 -3.90 -6.83	47.51 -4.11 -3.14	51.72 -4.54 0.00	50.61 -4.70 0.00	50.81 -5.18 0.00	53.43 -6.21 0.00	49.21 -6.00 -0.09	36.76 -3.67 -2.87	48.52 -4.61 -8.95	40.75 -3.34 -11.33	49.29 -6.06 0.00	45.89 -6.49 0.00	53.90 -7.72 0.05	45.54 -6.24 0.00	50.75 -6.46 0.00	39.96 -5.19 1.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	67.29 4.55 0.00	62.94 4.47 0.00	62.44 4.32 0.00	62.52 4.09 0.00	62.45 4.02 0.00	61.25 4.09 0.00	69.26 4.09 0.00	67.47 3.72 -4.81	87.38 2.51 -44.11	72.00 3.21 -20.31	59.67 3.41 0.00	58.48 3.17 0.00	59.16 3.16 0.00	62.98 3.34 0.00	59.09 3.37 -0.60	58.59 2.48 -18.54	105.17 3.18 -57.82	108.47 2.52 -73.20	59.55 4.20 0.00	56.24 3.86 0.00	65.80 4.13 0.00	55.15 3.37 0.00	60.68 3.47 0.00	49.80 3.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	67.53 4.78 0.00	63.15 4.68 0.00	62.64 4.53 0.00	62.78 4.35 0.00	62.72 4.29 0.00	61.53 4.37 0.00	69.58 4.41 0.00	67.78 4.03 -4.81	87.54 2.68 -44.11	72.22 3.43 -20.31	59.90 3.65 0.00	58.73 3.42 0.00	59.34 3.35 0.00	63.20 3.56 0.00	59.31 3.58 -0.60	58.76 2.66 -18.54	105.31 3.32 -57.82	108.66 2.71 -73.20	59.79 4.44 0.00	56.44 4.06 0.00	65.99 4.33 0.00	55.31 3.54 0.00	60.90 3.69 0.00	49.94 3.24 0.00
PATROON__115KV_TB1 80586	65.72 2.97 0.00	61.25 2.78 0.00	60.92 2.81 0.00	61.18 2.75 0.00	61.19 2.76 0.00	59.95 2.80 0.00	68.27 3.09 0.00	68.01 2.72 -6.35	100.77 1.74 -58.27	77.48 2.17 -26.83	58.61 2.35 0.00	57.62 2.31 0.00	58.43 2.44 0.00	62.04 2.41 0.00	58.15 2.23 -0.80	63.43 1.37 -24.50	122.11 1.56 -76.38	130.62 1.18 -96.70	57.55 2.20 0.00	54.34 1.96 0.00	63.78 2.12 0.00	53.41 1.63 0.00	59.16 1.94 0.00	48.66 1.95 0.00
PATTRSNVILLE__SOLAR 323815	65.46 2.72 0.00	60.99 2.52 0.00	60.60 2.49 0.00	60.88 2.45 0.00	60.83 2.40 0.00	59.56 2.40 0.00	67.91 2.74 0.00	68.09 2.48 -6.68	103.68 1.70 -61.21	78.66 2.02 -28.17	58.46 2.20 0.00	57.38 2.07 0.00	58.17 2.18 0.00	61.91 2.28 0.00	58.14 2.19 -0.84	64.88 1.59 -25.72	126.30 1.93 -80.19	135.72 1.45 -101.52	57.88 2.53 0.00	54.64 2.26 0.00	64.17 2.51 0.00	53.78 2.00 0.00	59.41 2.20 0.00	48.49 1.79 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	61.18 -1.57 0.00	56.78 -1.69 0.00	56.22 -1.89 0.00	56.67 -1.76 0.00	56.85 -1.59 0.00	55.51 -1.64 0.00	63.60 -1.57 0.00	57.51 -2.26 -0.82	47.10 -1.19 -7.54	51.10 -0.85 -3.47	55.65 -0.60 0.00	54.52 -0.79 0.00	54.81 -1.19 0.00	57.69 -1.94 0.00	53.15 -2.07 -0.10	39.62 -1.11 -3.17	52.47 -1.58 -9.88	44.09 -1.17 -12.51	53.04 -2.31 0.00	49.39 -2.99 0.00	57.98 -3.63 0.05	48.86 -2.92 0.00	54.49 -2.73 0.00	42.65 -2.25 1.81
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	68.02 5.27 0.00	63.55 5.07 0.00	62.99 4.88 0.00	63.13 4.70 0.00	63.09 4.66 0.00	61.82 4.66 0.00	70.18 5.00 0.00	68.35 4.55 -4.85	88.38 3.11 -44.50	72.73 3.76 -20.49	60.30 4.04 0.00	59.10 3.79 0.00	59.82 3.83 0.00	63.68 4.04 0.00	59.73 4.00 -0.61	59.26 2.99 -18.71	106.38 3.87 -58.34	109.60 2.99 -73.86	60.45 5.10 0.00	56.87 4.49 0.00	66.64 4.98 0.00	55.77 3.99 0.00	61.53 4.32 0.00	50.29 3.59 0.00
PEEKSKILL____ 23653	66.85 4.10 0.00	62.51 4.03 0.00	61.97 3.86 0.00	62.10 3.66 0.00	62.05 3.62 0.00	60.80 3.64 0.00	68.97 3.80 0.00	67.12 3.43 -4.76	86.70 2.29 -43.65	71.41 2.83 -20.10	59.23 2.97 0.00	58.08 2.77 0.00	58.80 2.81 0.00	62.59 2.96 0.00	58.69 2.97 -0.60	58.16 2.25 -18.35	104.41 3.01 -57.22	107.50 2.31 -72.45	59.29 3.94 0.00	55.81 3.43 0.00	65.40 3.73 0.00	54.75 2.97 0.00	60.43 3.22 0.00	49.46 2.75 0.00

PGE MADISON___WINDPWR 24146	67.39 4.59 -0.05	62.91 4.41 -0.02	62.27 4.15 0.00	62.71 4.28 0.00	62.56 4.13 0.00	61.33 4.18 0.00	70.50 5.27 -0.05	65.35 4.84 -1.56	58.59 3.49 -14.33	59.37 4.30 -6.60	61.95 5.13 -0.56	60.18 4.87 0.00	61.12 5.13 0.00	64.98 5.34 0.00	60.56 5.24 -0.20	47.34 3.76 -6.03	67.79 4.83 -18.79	59.91 3.38 -23.78	60.86 5.51 0.00	57.16 4.77 0.00	68.04 5.02 -1.36	55.34 3.56 0.00	60.49 3.27 0.00	51.75 2.30 -2.74
PIERCEFIELD___HYD 23852	62.33 -0.42 0.00	57.98 -0.49 0.00	57.77 -0.34 0.00	58.19 -0.24 0.00	57.91 -0.52 0.00	56.11 -1.05 0.00	63.90 -1.27 0.00	57.80 -1.14 0.00	40.06 -0.69 0.00	47.80 -0.68 0.00	55.83 -0.43 0.00	54.94 -0.37 0.00	55.43 -0.56 0.00	59.49 -0.15 0.00	54.63 -0.49 0.00	36.88 -0.68 0.00	43.15 -1.02 0.00	31.92 -0.84 0.00	53.62 -1.73 0.00	51.17 -1.21 0.00	60.56 -1.10 0.00	51.24 -0.54 0.00	56.76 -0.46 0.00	46.54 -0.16 0.00
PINELAWN_CC_1 323563	68.65 5.90 0.00	64.02 5.55 0.00	63.34 5.23 0.00	63.49 5.06 0.00	63.50 5.07 0.00	62.34 5.18 0.00	70.58 5.41 0.00	68.70 4.96 -4.81	88.40 3.53 -44.11	73.10 4.31 -20.31	60.37 4.11 0.00	58.82 3.51 0.00	59.45 3.46 0.00	63.58 3.95 0.00	59.90 4.18 -0.60	59.12 3.01 -18.55	106.85 4.21 -58.47	135.70 3.31 -99.65	70.11 5.65 -9.11	108.31 5.12 -50.81	87.66 5.68 -20.31	79.15 4.60 -22.78	90.20 5.03 -27.96	50.94 4.20 -0.03
PJM_GEN_HTP_PROXY 323702	67.37 4.63 0.00	63.03 4.56 0.00	62.49 4.38 0.00	62.58 4.15 0.00	62.54 4.11 0.00	61.33 4.17 0.00	69.38 4.20 0.00	67.54 3.79 -4.81	87.43 2.57 -44.10	72.01 3.22 -20.31	59.72 3.46 0.00	58.58 3.27 0.00	59.28 3.28 0.00	63.06 3.43 0.00	59.13 3.41 -0.60	59.56 2.55 -19.45	105.31 3.33 -57.81	113.46 2.55 -78.16	59.70 4.35 0.00	56.20 3.82 0.00	65.81 4.15 0.00	55.12 3.34 0.00	60.79 3.58 0.00	49.79 3.09 0.00
PJM_GEN_KEystone 24065	57.54 -0.09 5.12	58.33 0.00 0.14	52.47 -0.18 5.47	56.53 -0.22 1.69	54.68 -0.20 3.55	40.84 -0.28 16.03	62.71 -0.35 2.12	61.00 -0.62 -2.68	65.00 -0.35 -24.59	54.53 -0.16 -6.22	40.55 -0.12 15.59	38.45 -0.28 16.58	47.34 -0.42 8.23	46.70 -0.78 12.16	54.22 -0.68 0.22	46.40 -0.26 -9.09	76.24 -0.17 -32.24	78.66 -0.07 -45.98	55.47 0.12 0.00	50.23 -0.37 1.78	50.92 -0.68 10.07	51.19 -0.59 0.00	56.86 -0.35 0.00	42.05 -0.23 4.42
PJM_GEN_NEPTUNE_PROXY 323594	67.79 5.04 0.00	63.27 4.80 0.00	62.64 4.53 0.00	62.81 4.38 0.00	62.80 4.37 0.00	61.63 4.48 0.00	69.72 4.54 0.00	67.89 4.14 -4.81	87.79 2.92 -44.11	72.39 3.60 -20.31	59.76 3.50 0.00	58.35 3.04 0.00	59.02 3.03 0.00	63.07 3.43 0.00	59.32 3.60 -0.60	59.58 2.57 -19.46	106.22 3.58 -58.47	140.15 2.79 -104.62	68.70 4.75 -8.60	94.68 4.24 -38.06	82.75 4.72 -16.37	72.60 3.76 -17.06	82.30 4.15 -20.94	50.27 3.53 -0.03
PJM_GEN_VFT_PROXY 323633	66.92 4.17 0.00	62.69 4.22 0.00	62.19 4.07 0.00	62.27 3.84 0.00	62.23 3.80 0.00	61.01 3.86 0.00	68.90 3.73 0.00	67.11 3.36 -4.81	87.12 2.26 -44.11	71.64 2.85 -20.31	59.30 3.04 0.00	58.21 2.90 0.00	58.85 2.85 0.00	62.61 2.97 0.00	58.72 3.00 -0.60	59.29 2.27 -19.45	104.98 2.99 -57.82	113.23 2.32 -78.16	59.30 3.95 0.00	55.83 3.45 0.00	65.34 3.68 0.00	54.73 2.95 0.00	60.32 3.11 0.00	49.48 2.77 0.00
PLATSBURG_115KV_PMLD1 355749	62.84 0.10 0.00	58.35 -0.12 0.00	58.11 0.00 0.00	58.56 0.13 0.00	58.61 0.18 0.00	57.41 0.26 0.00	65.62 0.45 0.00	59.54 0.60 0.00	41.28 0.52 0.00	48.95 0.47 0.00	56.90 0.64 0.00	55.98 0.67 0.00	56.69 0.69 0.00	60.67 1.04 0.00	56.19 1.07 0.00	38.42 0.85 0.00	45.16 0.99 0.00	33.40 0.65 0.00	55.90 0.55 0.00	52.70 0.31 0.00	62.07 0.41 0.00	52.16 0.38 0.00	57.58 0.36 0.00	47.01 0.30 0.00
PLEASANTVLY___LBMP 24000	66.83 4.08 0.00	62.45 3.98 0.00	61.94 3.83 0.00	62.09 3.66 0.00	62.07 3.64 0.00	60.80 3.64 0.00	68.97 3.80 0.00	67.40 3.43 -5.03	89.20 2.30 -46.15	72.54 2.81 -21.25	59.26 3.01 0.00	58.12 2.81 0.00	58.86 2.87 0.00	62.66 3.02 0.00	58.74 2.99 -0.63	59.20 2.24 -19.41	107.57 2.91 -60.50	111.57 2.23 -76.59	59.19 3.84 0.00	55.76 3.38 0.00	65.36 3.69 0.00	54.72 2.94 0.00	60.43 3.22 0.00	49.46 2.75 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	67.18 4.44 0.00	62.81 4.34 0.00	62.26 4.15 0.00	62.40 3.97 0.00	62.37 3.93 0.00	61.11 3.96 0.00	69.29 4.12 0.00	67.51 3.73 -4.84	87.67 2.52 -44.40	72.02 3.10 -20.44	59.55 3.30 0.00	58.39 3.08 0.00	59.12 3.13 0.00	62.94 3.30 0.00	59.01 3.28 -0.61	58.67 2.45 -18.67	105.58 3.20 -58.20	108.91 2.48 -73.68	59.56 4.21 0.00	56.08 3.69 0.00	65.70 4.04 0.00	55.01 3.23 0.00	60.73 3.52 0.00	49.70 2.99 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	67.18 4.44 0.00	62.81 4.34 0.00	62.26 4.15 0.00	62.40 3.97 0.00	62.37 3.93 0.00	61.11 3.96 0.00	69.29 4.12 0.00	67.51 3.73 -4.84	87.67 2.52 -44.40	72.02 3.10 -20.44	59.55 3.30 0.00	58.39 3.08 0.00	59.12 3.13 0.00	62.94 3.30 0.00	59.01 3.28 -0.61	58.67 2.45 -18.67	105.58 3.20 -58.20	108.91 2.48 -73.68	59.56 4.21 0.00	56.08 3.69 0.00	65.70 4.04 0.00	55.01 3.23 0.00	60.73 3.52 0.00	49.70 2.99 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	67.71 4.97 0.00	63.26 4.78 0.00	62.71 4.60 0.00	62.87 4.44 0.00	62.83 4.40 0.00	61.55 4.39 0.00	69.88 4.70 0.00	68.14 4.28 -4.92	88.78 2.93 -45.10	72.74 3.49 -20.76	59.97 3.71 0.00	58.76 3.45 0.00	59.50 3.51 0.00	63.35 3.71 0.00	59.46 3.72 -0.62	59.33 2.80 -18.96	106.94 3.65 -59.11	110.40 2.82 -74.84	60.15 4.80 0.00	56.63 4.24 0.00	66.35 4.69 0.00	55.52 3.74 0.00	61.28 4.07 0.00	50.09 3.38 0.00
POLETTI___ 23519	67.35 4.60 0.00	62.98 4.50 0.00	62.45 4.34 0.00	62.54 4.11 0.00	62.52 4.09 0.00	61.30 4.14 0.00	69.27 4.10 0.00	67.45 3.70 -4.81	87.37 2.51 -44.11	71.93 3.15 -20.31	59.67 3.41 0.00	58.57 3.26 0.00	59.25 3.26 0.00	63.01 3.37 0.00	59.07 3.35 -0.60	58.61 2.51 -18.54	105.26 3.27 -57.82	108.46 2.52 -73.19	59.63 4.28 0.00	56.14 3.75 0.00	65.74 4.08 0.00	55.05 3.27 0.00	60.72 3.51 0.00	49.76 3.05 0.00
POMONA___ESR 323819	66.57 3.82 0.00	62.25 3.78 0.00	61.72 3.61 0.00	61.86 3.42 0.00	61.80 3.37 0.00	60.55 3.39 0.00	68.72 3.54 0.00	66.79 3.21 -4.63	85.39 2.13 -42.50	70.68 2.63 -19.57	58.98 2.72 0.00	57.85 2.54 0.00	58.57 2.58 0.00	62.36 2.73 0.00	58.45 2.75 -0.58	57.52 2.09 -17.87	102.75 2.87 -55.71	105.49 2.20 -70.53	59.09 3.74 0.00	55.60 3.22 0.00	65.15 3.49 0.00	54.54 2.76 0.00	60.21 3.00 0.00	49.28 2.58 0.00
PORT_JEFF_3 23555	69.00 6.25 0.00	64.32 5.85 0.00	63.63 5.52 0.00	63.78 5.34 0.00	63.80 5.36 0.00	62.67 5.51 0.00	71.01 5.83 0.00	69.15 5.40 -4.81	88.71 3.84 -44.11	73.48 4.69 -20.31	60.72 4.46 0.00	59.01 3.71 0.00	59.66 3.67 0.00	63.85 4.22 0.00	60.23 4.51 -0.60	59.41 3.30 -18.55	107.26 4.62 -58.47	136.06 3.66 -99.65	70.71 6.26 -9.11	108.84 5.65 -50.81	88.33 6.36 -20.31	79.66 5.10 -22.78	90.72 5.54 -27.96	51.29 4.56 -0.03

PORT_JEFF_4 23616	69.00 6.25 0.00	64.32 5.85 0.00	63.63 5.52 0.00	63.78 5.34 0.00	63.80 5.36 0.00	62.67 5.51 0.00	71.01 5.83 0.00	69.15 5.40 -4.81	88.71 3.84 -44.11	73.48 4.69 -20.31	60.72 4.46 0.00	59.01 3.71 0.00	59.66 3.67 0.00	63.85 4.22 0.00	60.23 4.51 -0.60	59.41 3.30 -18.55	107.26 4.62 -58.47	136.06 3.66 -99.65	70.71 6.26 -9.11	108.84 5.65 -50.81	88.33 6.36 -20.31	79.66 5.10 -22.78	90.72 5.54 -27.96	51.29 4.56 -0.03
PORT_JEFF_IC 23713	69.06 6.31 0.00	64.37 5.90 0.00	63.66 5.55 0.00	63.80 5.37 0.00	63.85 5.42 0.00	62.71 5.55 0.00	71.06 5.88 0.00	69.21 5.45 -4.81	88.76 3.89 -44.11	73.52 4.73 -20.31	60.78 4.52 0.00	59.06 3.75 0.00	59.69 3.70 0.00	63.91 4.28 0.00	60.29 4.56 -0.60	59.46 3.35 -18.55	107.33 4.69 -58.47	136.12 3.72 -99.65	70.82 6.36 -9.11	108.93 5.73 -50.81	88.41 6.44 -20.31	79.72 5.16 -22.78	90.78 5.61 -27.96	51.35 4.61 -0.03
PPL_PILGRIM_ST_GT1 24216	69.16 6.42 0.00	64.48 6.01 0.00	63.79 5.68 0.00	63.96 5.52 0.00	63.97 5.54 0.00	62.81 5.65 0.00	71.16 5.98 0.00	69.24 5.49 -4.81	88.76 3.89 -44.11	73.54 4.75 -20.31	60.86 4.60 0.00	59.21 3.90 0.00	59.84 3.85 0.00	64.04 4.40 0.00	60.34 4.61 -0.60	59.36 3.26 -18.55	107.09 4.45 -58.47	135.89 3.49 -99.65	70.46 6.00 -9.11	108.65 5.46 -50.81	88.27 6.30 -20.31	79.65 5.09 -22.78	90.76 5.59 -27.96	51.37 4.63 -0.03
PPL_PILGRIM_ST_GT2 24217	69.16 6.42 0.00	64.48 6.01 0.00	63.79 5.68 0.00	63.96 5.52 0.00	63.97 5.54 0.00	62.81 5.65 0.00	71.16 5.98 0.00	69.24 5.49 -4.81	88.76 3.89 -44.11	73.54 4.75 -20.31	60.86 4.60 0.00	59.21 3.90 0.00	59.84 3.85 0.00	64.04 4.40 0.00	60.34 4.61 -0.60	59.36 3.26 -18.55	107.09 4.45 -58.47	135.89 3.49 -99.65	70.46 6.00 -9.11	108.65 5.46 -50.81	88.27 6.30 -20.31	79.65 5.09 -22.78	90.76 5.59 -27.96	51.37 4.63 -0.03
PPL_SHRM_GT3 24213	69.24 6.49 0.00	64.51 6.04 0.00	63.77 5.66 0.00	63.96 5.52 0.00	64.03 5.60 0.00	62.90 5.74 0.00	71.32 6.14 0.00	69.49 5.74 -4.81	89.01 4.13 -44.11	73.83 5.04 -20.31	60.91 4.65 0.00	59.04 3.73 0.00	59.76 3.77 0.00	63.98 4.34 0.00	60.43 4.71 -0.60	59.66 3.54 -18.55	107.69 5.05 -58.47	136.45 4.05 -99.65	71.37 6.92 -9.11	109.42 6.23 -50.81	88.96 6.99 -20.31	80.15 5.59 -22.78	91.15 5.98 -27.96	51.58 4.84 -0.03
PPL_SHRM_GT4 24214	69.24 6.49 0.00	64.51 6.04 0.00	63.77 5.66 0.00	63.96 5.52 0.00	64.03 5.60 0.00	62.90 5.74 0.00	71.32 6.14 0.00	69.49 5.74 -4.81	89.01 4.13 -44.11	73.83 5.04 -20.31	60.91 4.65 0.00	59.04 3.73 0.00	59.76 3.77 0.00	63.98 4.34 0.00	60.43 4.71 -0.60	59.66 3.54 -18.55	107.69 5.05 -58.47	136.45 4.05 -99.65	71.37 6.92 -9.11	109.42 6.23 -50.81	88.96 6.99 -20.31	80.15 5.59 -22.78	91.15 5.98 -27.96	51.58 4.84 -0.03
PROJECT___ORANGE 1 24174	61.78 -0.96 0.00	57.53 -0.94 0.00	57.08 -1.04 0.00	57.43 -1.00 0.00	57.46 -0.97 0.00	56.27 -0.89 0.00	64.23 -0.95 0.00	58.53 -0.87 -0.45	44.40 -0.52 -4.17	49.88 -0.52 -1.92	55.62 -0.63 0.00	54.61 -0.69 0.00	55.25 -0.75 0.00	58.64 -1.00 0.00	54.29 -0.89 -0.06	38.86 -0.45 -1.75	49.06 -0.57 -5.46	39.23 -0.43 -6.91	54.56 -0.79 0.00	51.38 -1.00 0.00	60.36 -1.30 0.00	50.59 -1.19 0.00	55.92 -1.29 0.00	45.59 -1.12 0.00
PROJECT___ORANGE 2 24166	61.78 -0.96 0.00	57.53 -0.94 0.00	57.08 -1.04 0.00	57.43 -1.00 0.00	57.46 -0.97 0.00	56.27 -0.89 0.00	64.23 -0.95 0.00	58.53 -0.87 -0.45	44.40 -0.52 -4.17	49.88 -0.52 -1.92	55.62 -0.63 0.00	54.61 -0.69 0.00	55.25 -0.75 0.00	58.64 -1.00 0.00	54.29 -0.89 -0.06	38.86 -0.45 -1.75	49.06 -0.57 -5.46	39.23 -0.43 -6.91	54.56 -0.79 0.00	51.38 -1.00 0.00	60.36 -1.30 0.00	50.59 -1.19 0.00	55.92 -1.29 0.00	45.59 -1.12 0.00
PUCKETT___SOLAR 323809	63.90 1.11 -0.05	59.55 1.05 -0.02	58.93 0.82 0.00	59.34 0.91 0.00	59.34 0.91 0.00	58.09 0.93 0.00	66.47 1.25 -0.05	61.81 1.20 -1.67	57.00 0.93 -15.31	56.80 1.27 -7.05	58.38 1.57 -0.56	56.70 1.40 0.00	57.45 1.45 0.00	60.98 1.34 0.00	56.65 1.33 -0.21	45.11 1.11 -6.44	65.56 1.32 -20.07	58.97 0.81 -25.41	56.73 1.38 0.00	53.35 0.97 0.00	63.75 0.81 -1.28	52.14 0.36 0.00	57.59 0.38 0.00	46.81 0.10 0.00
PYRITES___HYD 24023	63.39 0.65 0.00	58.94 0.46 0.00	58.72 0.61 0.00	59.14 0.71 0.00	58.88 0.44 0.00	57.09 -0.07 0.00	65.11 -0.07 0.00	58.90 -0.04 0.00	40.81 0.06 0.00	48.59 0.11 0.00	56.44 0.18 0.00	55.56 0.25 0.00	55.99 -0.01 0.00	60.23 0.59 0.00	55.46 0.34 0.00	37.53 -0.03 0.00	44.10 -0.07 0.00	32.66 -0.09 0.00	54.90 -0.45 0.00	52.44 0.06 0.00	62.03 0.37 0.00	52.42 0.65 0.00	58.02 0.81 0.00	47.50 0.79 0.00
QUAKERRD_115KV_BK1 80622	59.13 -3.61 0.00	54.96 -3.52 0.00	54.51 -3.60 0.00	54.86 -3.57 0.00	54.98 -3.45 0.00	53.90 -3.25 0.00	61.60 -3.57 0.00	55.98 -3.55 -0.58	43.94 -2.18 -5.36	48.60 -2.34 -2.47	53.54 -2.72 0.00	52.54 -2.77 0.00	53.00 -2.99 0.00	56.14 -3.49 0.00	51.85 -3.34 -0.07	37.80 -2.02 -2.25	48.76 -2.44 -7.03	39.89 -1.76 -8.90	52.05 -3.29 0.00	48.82 -3.56 0.00	57.30 -4.34 0.03	48.17 -3.60 0.00	53.35 -3.87 0.00	42.55 -3.23 0.93
QUENSBRY_115KV_TB8 356137	66.97 4.22 0.00	62.31 3.84 0.00	61.81 3.69 0.00	62.12 3.68 0.00	62.62 4.19 0.00	61.46 4.31 0.00	70.17 4.99 0.00	70.04 4.61 -6.48	103.39 3.24 -59.39	79.46 3.69 -27.30	60.43 4.17 0.00	59.19 3.88 0.00	60.25 4.25 0.00	64.04 4.40 0.00	59.93 4.00 -0.81	65.50 3.02 -24.93	125.45 3.56 -77.71	133.80 2.67 -98.38	60.19 4.85 0.00	56.74 4.36 0.00	66.58 4.91 0.00	55.59 3.81 0.00	61.27 4.06 0.00	50.07 3.36 0.00
RAMAPO___LBMP 323565	66.38 3.63 0.00	62.07 3.60 0.00	61.55 3.44 0.00	61.68 3.25 0.00	61.64 3.21 0.00	60.39 3.23 0.00	68.54 3.37 0.00	66.60 3.04 -4.62	85.13 2.02 -42.36	70.47 2.49 -19.50	58.81 2.56 0.00	57.69 2.38 0.00	58.40 2.40 0.00	62.20 2.56 0.00	58.28 2.58 -0.58	57.34 1.97 -17.81	102.42 2.73 -55.52	105.14 2.10 -70.29	58.90 3.54 0.00	55.44 3.05 0.00	64.94 3.28 0.00	54.37 2.59 0.00	60.04 2.83 0.00	49.14 2.43 0.00
RANKINE____ 23646	59.61 -3.14 0.00	55.32 -3.16 0.00	54.77 -3.35 0.00	55.23 -3.20 0.00	55.46 -2.97 0.00	54.24 -2.92 0.00	62.12 -3.06 0.00	56.16 -3.59 -0.80	46.15 -1.97 -7.37	50.04 -1.83 -3.39	54.31 -1.94 0.00	53.20 -2.11 0.00	53.44 -2.56 0.00	56.25 -3.39 0.00	51.78 -3.43 -0.10	38.70 -1.96 -3.10	51.24 -2.59 -9.66	43.08 -1.90 -12.23	51.69 -3.66 0.00	48.13 -4.25 0.00	56.40 -5.21 0.05	47.56 -4.21 0.00	52.95 -4.26 0.00	41.44 -3.48 1.79
RAVENSWOOD_GT2_1 24244	67.35 4.60 0.00	63.01 4.54 0.00	62.48 4.37 0.00	62.57 4.14 0.00	62.54 4.11 0.00	61.31 4.16 0.00	69.36 4.19 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.69 3.43 0.00	58.54 3.23 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.34 0.00	60.77 3.56 0.00	49.79 3.08 0.00

RAVENSWOOD_GT2_2 24245	67.35 4.60 0.00	63.01 4.54 0.00	62.48 4.37 0.00	62.57 4.14 0.00	62.54 4.11 0.00	61.31 4.16 0.00	69.36 4.19 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.69 3.43 0.00	58.54 3.23 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.34 0.00	60.77 3.56 0.00	49.79 3.08 0.00
RAVENSWOOD_GT2_3 24246	67.38 4.64 0.00	63.03 4.56 0.00	62.51 4.40 0.00	62.62 4.18 0.00	62.57 4.14 0.00	61.34 4.18 0.00	69.40 4.23 0.00	67.56 3.81 -4.81	87.44 2.57 -44.11	71.99 3.21 -20.31	59.72 3.46 0.00	58.58 3.27 0.00	59.28 3.28 0.00	63.06 3.43 0.00	59.14 3.42 -0.60	58.66 2.56 -18.54	105.33 3.33 -57.82	108.51 2.56 -73.20	59.71 4.36 0.00	56.21 3.83 0.00	65.84 4.17 0.00	55.13 3.35 0.00	60.80 3.59 0.00	49.82 3.11 0.00
RAVENSWOOD_GT2_4 24247	67.38 4.64 0.00	63.03 4.56 0.00	62.51 4.40 0.00	62.62 4.18 0.00	62.57 4.14 0.00	61.34 4.18 0.00	69.40 4.23 0.00	67.56 3.81 -4.81	87.44 2.57 -44.11	71.99 3.21 -20.31	59.72 3.46 0.00	58.58 3.27 0.00	59.28 3.28 0.00	63.06 3.43 0.00	59.14 3.42 -0.60	58.66 2.56 -18.54	105.33 3.33 -57.82	108.51 2.56 -73.20	59.71 4.36 0.00	56.21 3.83 0.00	65.84 4.17 0.00	55.13 3.35 0.00	60.80 3.59 0.00	49.82 3.11 0.00
RAVENSWOOD_GT3_1 24248	67.35 4.60 0.00	63.02 4.55 0.00	62.48 4.37 0.00	62.58 4.14 0.00	62.54 4.11 0.00	61.32 4.16 0.00	69.36 4.19 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.70 3.44 0.00	58.55 3.24 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.34 0.00	60.77 3.56 0.00	49.79 3.08 0.00
RAVENSWOOD_GT3_2 24249	67.35 4.60 0.00	63.02 4.55 0.00	62.48 4.37 0.00	62.58 4.14 0.00	62.54 4.11 0.00	61.32 4.16 0.00	69.36 4.19 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.70 3.44 0.00	58.55 3.24 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.34 0.00	60.77 3.56 0.00	49.79 3.08 0.00
RAVENSWOOD_GT3_3 24250	67.46 4.71 0.00	63.09 4.62 0.00	62.57 4.46 0.00	62.67 4.24 0.00	62.63 4.20 0.00	61.40 4.24 0.00	69.46 4.29 0.00	67.62 3.87 -4.81	87.49 2.62 -44.11	72.06 3.27 -20.31	59.79 3.53 0.00	58.65 3.34 0.00	59.35 3.35 0.00	63.14 3.50 0.00	59.20 3.48 -0.60	58.71 2.60 -18.54	105.38 3.39 -57.82	108.56 2.61 -73.20	59.77 4.42 0.00	56.27 3.89 0.00	65.91 4.25 0.00	55.19 3.42 0.00	60.87 3.65 0.00	49.87 3.16 0.00
RAVENSWOOD_GT3_4 24251	67.46 4.71 0.00	63.09 4.62 0.00	62.57 4.46 0.00	62.67 4.24 0.00	62.63 4.20 0.00	61.40 4.24 0.00	69.46 4.29 0.00	67.62 3.87 -4.81	87.49 2.62 -44.11	72.06 3.27 -20.31	59.79 3.53 0.00	58.65 3.34 0.00	59.35 3.35 0.00	63.14 3.50 0.00	59.20 3.48 -0.60	58.71 2.60 -18.54	105.38 3.39 -57.82	108.56 2.61 -73.20	59.77 4.42 0.00	56.27 3.89 0.00	65.91 4.25 0.00	55.19 3.42 0.00	60.87 3.65 0.00	49.87 3.16 0.00
RAVENSWOOD_GT_1 23729	67.54 4.79 0.00	63.21 4.73 0.00	62.69 4.58 0.00	62.79 4.35 0.00	62.73 4.30 0.00	61.51 4.36 0.00	69.54 4.36 0.00	67.68 3.93 -4.81	87.51 2.65 -44.11	72.12 3.34 -20.31	59.87 3.61 0.00	58.67 3.36 0.00	59.35 3.36 0.00	63.18 3.54 0.00	59.23 3.51 -0.60	58.71 2.60 -18.54	105.36 3.37 -57.82	108.55 2.61 -73.20	59.79 4.44 0.00	56.34 3.96 0.00	65.94 4.28 0.00	55.26 3.48 0.00	60.90 3.68 0.00	49.92 3.21 0.00
RAVENSWOOD_GT_10 24258	67.35 4.60 0.00	62.99 4.52 0.00	62.48 4.37 0.00	62.57 4.14 0.00	62.54 4.11 0.00	61.30 4.14 0.00	69.36 4.18 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.69 3.43 0.00	58.55 3.24 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.77 3.56 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_11 24259	67.35 4.60 0.00	62.99 4.52 0.00	62.48 4.37 0.00	62.57 4.14 0.00	62.54 4.11 0.00	61.30 4.14 0.00	69.36 4.18 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.69 3.43 0.00	58.55 3.24 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.77 3.56 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_4 24252	67.35 4.60 0.00	62.99 4.52 0.00	62.47 4.36 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.30 4.14 0.00	69.36 4.19 0.00	67.52 3.77 -4.81	87.43 2.56 -44.11	71.97 3.19 -20.31	59.68 3.42 0.00	58.55 3.24 0.00	59.25 3.26 0.00	63.04 3.40 0.00	59.12 3.40 -0.60	58.64 2.54 -18.54	105.30 3.31 -57.82	108.50 2.55 -73.20	59.69 4.34 0.00	56.18 3.80 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.78 3.57 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_5 24254	67.35 4.60 0.00	62.99 4.52 0.00	62.47 4.36 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.30 4.14 0.00	69.36 4.19 0.00	67.52 3.77 -4.81	87.43 2.56 -44.11	71.97 3.19 -20.31	59.68 3.42 0.00	58.55 3.24 0.00	59.25 3.26 0.00	63.04 3.40 0.00	59.12 3.40 -0.60	58.64 2.54 -18.54	105.30 3.31 -57.82	108.50 2.55 -73.20	59.69 4.34 0.00	56.18 3.80 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.78 3.57 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_6 24253	67.35 4.60 0.00	62.99 4.52 0.00	62.47 4.36 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.30 4.14 0.00	69.36 4.19 0.00	67.52 3.77 -4.81	87.43 2.56 -44.11	71.97 3.19 -20.31	59.68 3.42 0.00	58.55 3.24 0.00	59.25 3.26 0.00	63.04 3.40 0.00	59.12 3.40 -0.60	58.64 2.54 -18.54	105.30 3.31 -57.82	108.50 2.55 -73.20	59.69 4.34 0.00	56.18 3.80 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.78 3.57 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_7 24255	67.35 4.60 0.00	62.99 4.52 0.00	62.47 4.36 0.00	62.57 4.14 0.00	62.53 4.10 0.00	61.30 4.14 0.00	69.36 4.19 0.00	67.52 3.77 -4.81	87.43 2.56 -44.11	71.97 3.19 -20.31	59.68 3.42 0.00	58.55 3.24 0.00	59.25 3.26 0.00	63.04 3.40 0.00	59.12 3.40 -0.60	58.64 2.54 -18.54	105.30 3.31 -57.82	108.50 2.55 -73.20	59.69 4.34 0.00	56.18 3.80 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.78 3.57 0.00	49.79 3.08 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	67.35 4.60 0.00	62.99 4.52 0.00	62.48 4.37 0.00	62.57 4.14 0.00	62.54 4.11 0.00	61.30 4.14 0.00	69.36 4.18 0.00	67.53 3.78 -4.81	87.43 2.56 -44.11	71.98 3.19 -20.31	59.69 3.43 0.00	58.55 3.24 0.00	59.23 3.24 0.00	63.04 3.40 0.00	59.12 3.39 -0.60	58.64 2.54 -18.54	105.29 3.30 -57.82	108.49 2.55 -73.20	59.68 4.33 0.00	56.19 3.81 0.00	65.81 4.14 0.00	55.11 3.33 0.00	60.77 3.56 0.00	49.79 3.08 0.00

SITHE____BATAVIA 24024	60.01 -2.58 0.16	55.74 -2.66 0.07	55.29 -2.83 0.00	55.67 -2.76 0.00	55.88 -2.55 0.00	54.81 -2.35 0.00	62.62 -2.38 0.17	56.77 -2.85 -0.69	45.54 -1.51 -6.29	50.02 -1.36 -2.90	53.16 -1.30 1.80	53.84 -1.47 0.00	54.19 -1.80 0.00	57.09 -2.54 0.00	52.66 -2.54 -0.09	38.85 -1.36 -2.64	50.65 -1.78 -8.25	42.01 -1.18 -10.44	52.90 -2.44 0.00	49.42 -2.96 0.00	53.78 -3.71 4.18	48.77 -3.01 0.00	54.16 -3.06 0.00	42.79 -2.58 1.34
SITHE____INDEPEND 23800	60.43 -2.32 0.00	56.29 -2.18 0.00	55.90 -2.22 0.00	56.23 -2.20 0.00	56.27 -2.17 0.00	55.07 -2.08 0.00	62.81 -2.36 0.00	57.10 -2.15 -0.31	42.13 -1.45 -2.82	48.12 -1.66 -1.30	54.31 -1.95 0.00	53.34 -1.97 0.00	53.95 -2.04 0.00	57.35 -2.29 0.00	53.06 -2.10 -0.04	37.42 -1.33 -1.19	46.24 -1.63 -3.70	36.25 -1.19 -4.68	53.26 -2.09 0.00	50.27 -2.11 0.00	59.06 -2.60 0.00	49.55 -2.23 0.00	54.78 -2.43 0.00	44.70 -2.01 0.00
SITHE____MASSENA 23902	62.43 -0.31 0.00	58.08 -0.39 0.00	57.88 -0.24 0.00	58.24 -0.19 0.00	58.18 -0.26 0.00	56.69 -0.47 0.00	64.71 -0.47 0.00	58.48 -0.46 0.00	40.50 -0.26 0.00	48.12 -0.36 0.00	55.94 -0.32 0.00	55.13 -0.18 0.00	55.69 -0.30 0.00	59.70 0.07 0.00	55.12 0.00 0.00	37.36 -0.20 0.00	43.88 -0.29 0.00	32.50 -0.25 0.00	54.69 -0.66 0.00	52.19 -0.19 0.00	61.72 0.06 0.00	52.08 0.30 0.00	57.56 0.34 0.00	46.95 0.24 0.00
SITHE____OGDNSBRG 24021	63.32 0.57 0.00	58.87 0.39 0.00	58.65 0.54 0.00	59.06 0.63 0.00	58.89 0.46 0.00	57.22 0.06 0.00	65.32 0.15 0.00	59.07 0.13 0.00	40.92 0.16 0.00	48.65 0.17 0.00	56.36 0.11 0.00	55.48 0.17 0.00	55.94 -0.06 0.00	60.20 0.57 0.00	55.57 0.45 0.00	37.65 0.09 0.00	44.30 0.13 0.00	32.82 0.07 0.00	55.18 -0.17 0.00	52.72 0.33 0.00	62.35 0.69 0.00	52.66 0.89 0.00	58.24 1.03 0.00	47.60 0.88 0.00
SITHE____STERLING 23777	64.40 1.66 0.00	60.08 1.61 0.00	59.67 1.56 0.00	60.01 1.58 0.00	60.13 1.70 0.00	58.90 1.74 0.00	67.29 2.11 0.00	61.20 1.97 -0.29	44.85 1.44 -2.66	51.53 1.83 -1.22	58.36 2.10 0.00	57.26 1.95 0.00	57.97 1.97 0.00	61.47 1.83 0.00	56.93 1.77 -0.04	40.02 1.34 -1.12	49.14 1.48 -3.48	38.14 0.98 -4.41	56.89 1.54 0.00	53.62 1.23 0.00	62.98 1.32 0.00	52.74 0.96 0.00	58.21 1.00 0.00	47.40 0.69 0.00
SLEIGHT__34_KV_TB1 80719	60.79 -1.96 0.00	56.50 -1.97 0.00	56.06 -2.05 0.00	56.38 -2.06 0.00	56.54 -1.89 0.00	55.43 -1.73 0.00	63.36 -1.81 0.00	57.69 -1.84 -0.59	45.19 -0.99 -5.42	49.98 -1.00 -2.50	55.11 -1.15 0.00	54.07 -1.24 0.00	54.55 -1.44 0.00	57.87 -1.77 0.00	53.52 -1.68 -0.07	38.90 -0.94 -2.28	50.14 -1.14 -7.11	40.96 -0.80 -9.00	53.71 -1.64 0.00	50.44 -1.95 0.00	59.14 -2.51 0.02	49.66 -2.12 0.00	54.95 -2.26 0.00	44.18 -1.96 0.57
SOUTH CAIRO____GT 23612	68.59 5.84 0.00	63.83 5.36 0.00	63.48 5.37 0.00	63.80 5.37 0.00	63.81 5.38 0.00	62.54 5.38 0.00	71.40 6.23 0.00	70.47 5.61 -5.92	98.75 3.70 -54.29	77.39 3.92 -25.00	60.30 4.05 0.00	59.23 3.93 0.00	60.23 4.24 0.00	64.50 4.87 0.00	60.43 4.57 -0.75	63.56 3.17 -22.83	119.10 3.75 -71.18	125.72 2.86 -90.11	60.43 5.08 0.00	56.93 4.55 0.00	66.75 5.09 0.00	55.80 4.02 0.00	61.69 4.48 0.00	50.55 3.85 0.00
SOUTH HAMPTN____IC 23720	69.32 6.58 0.00	64.59 6.12 0.00	63.82 5.70 0.00	64.03 5.60 0.00	64.19 5.76 0.00	63.05 5.89 0.00	71.52 6.34 0.00	69.78 6.03 -4.81	89.27 4.40 -44.11	74.17 5.38 -20.31	61.15 4.89 0.00	59.21 3.90 0.00	60.02 4.03 0.00	64.31 4.67 0.00	60.73 5.00 -0.60	59.87 3.76 -18.55	108.07 5.43 -58.47	136.78 4.38 -99.65	71.94 7.48 -9.11	109.93 6.74 -50.81	89.54 7.57 -20.31	80.61 6.05 -22.78	91.52 6.35 -27.96	51.80 5.05 -0.03
SOUTHDOW_115KV_TB1 355954	62.30 -0.44 0.00	57.85 -0.63 0.00	57.53 -0.59 0.00	58.23 -0.20 0.00	58.40 -0.03 0.00	57.37 0.21 0.00	65.81 0.64 0.00	59.74 -0.07 -0.87	49.24 0.55 -7.94	53.38 1.25 -3.65	57.91 1.65 0.00	56.47 1.17 0.00	56.53 0.54 0.00	59.46 -0.17 0.00	54.71 -0.51 -0.11	40.75 -0.14 -3.34	53.91 -0.63 -10.36	45.40 -0.47 -13.12	54.11 -1.24 0.00	50.30 -2.09 0.00	58.88 -2.72 0.06	49.61 -2.16 0.00	55.24 -1.98 0.00	42.93 -1.73 2.05
SOUTHOLD_69_KV_BK 2 55809	69.20 6.45 0.00	64.48 6.01 0.00	63.63 5.52 0.00	63.91 5.48 0.00	64.21 5.77 0.00	63.10 5.94 0.00	71.58 6.41 0.00	70.03 6.28 -4.81	89.59 4.72 -44.11	74.65 5.86 -20.31	61.40 5.14 0.00	59.27 3.96 0.00	60.32 4.32 0.00	64.70 5.07 0.00	61.07 5.35 -0.60	60.17 4.06 -18.55	108.64 6.00 -58.47	137.33 4.93 -99.65	72.91 8.45 -9.11	110.78 7.59 -50.81	90.48 8.50 -20.31	81.36 6.80 -22.78	92.06 6.88 -27.96	52.06 5.32 -0.03
SOUTHOLD____IC 23719	69.20 6.45 0.00	64.47 6.00 0.00	63.63 5.52 0.00	63.91 5.48 0.00	64.21 5.77 0.00	63.10 5.94 0.00	71.58 6.40 0.00	70.02 6.27 -4.81	89.59 4.72 -44.11	74.65 5.86 -20.31	61.40 5.14 0.00	59.27 3.96 0.00	60.32 4.33 0.00	64.70 5.07 0.00	61.07 5.35 -0.60	60.17 4.06 -18.55	108.65 6.01 -58.47	137.32 4.93 -99.65	72.90 8.45 -9.11	110.78 7.58 -50.81	90.48 8.50 -20.31	81.36 6.80 -22.78	92.05 6.88 -27.96	52.06 5.32 -0.03
SOUTH_FORK_WT_PWR 323839	68.46 5.71 0.00	63.79 5.32 0.00	62.92 4.81 0.00	63.25 4.82 0.00	63.64 5.20 0.00	62.51 5.36 0.00	70.89 5.71 0.00	69.54 5.79 -4.81	89.37 4.50 -44.11	74.47 5.68 -20.31	60.97 4.71 0.00	58.77 3.46 0.00	60.00 4.01 0.00	64.42 4.78 0.00	60.76 5.04 -0.60	59.96 3.85 -18.55	108.52 5.88 -58.47	137.31 4.91 -99.65	72.90 8.44 -9.11	110.74 7.54 -50.81	90.45 8.48 -20.31	81.32 6.76 -22.78	91.83 6.66 -27.96	51.79 5.05 -0.03
SPIERFLS_115KV_TB 1 80737	66.51 3.76 0.00	61.87 3.40 0.00	61.37 3.26 0.00	61.67 3.24 0.00	62.17 3.73 0.00	61.01 3.85 0.00	69.65 4.47 0.00	69.53 4.10 -6.49	103.07 2.87 -59.43	79.09 3.31 -27.31	59.95 3.69 0.00	58.76 3.45 0.00	59.80 3.80 0.00	63.55 3.91 0.00	59.49 3.56 -0.81	65.18 2.68 -24.94	125.11 3.19 -77.75	133.57 2.39 -98.43	59.69 4.34 0.00	56.28 3.90 0.00	66.05 4.39 0.00	55.13 3.36 0.00	60.83 3.61 0.00	49.74 3.03 0.00
ST LAWRENCE____ 23600	61.79 -0.95 0.00	57.50 -0.97 0.00	57.27 -0.84 0.00	57.65 -0.78 0.00	57.61 -0.82 0.00	56.23 -0.92 0.00	64.20 -0.98 0.00	58.02 -0.92 0.00	40.17 -0.59 0.00	47.70 -0.78 0.00	55.42 -0.83 0.00	54.63 -0.68 0.00	55.22 -0.77 0.00	59.15 -0.48 0.00	54.63 -0.48 0.00	37.07 -0.49 0.00	43.58 -0.59 0.00	32.28 -0.47 0.00	54.35 -1.00 0.00	51.83 -0.56 0.00	61.28 -0.38 0.00	51.68 -0.10 0.00	57.07 -0.14 0.00	46.51 -0.20 0.00
STATE_CA_115KV_115_LB 55624	65.72 2.97 0.00	61.26 2.79 0.00	60.94 2.82 0.00	61.19 2.76 0.00	61.19 2.76 0.00	59.95 2.80 0.00	68.27 3.10 0.00	68.02 2.72 -6.36	100.80 1.74 -58.31	77.50 2.17 -26.85	58.62 2.36 0.00	57.63 2.32 0.00	58.43 2.44 0.00	62.05 2.42 0.00	58.16 2.24 -0.80	63.45 1.37 -24.52	122.16 1.56 -76.43	130.69 1.18 -96.76	57.56 2.21 0.00	54.35 1.97 0.00	63.78 2.12 0.00	53.41 1.64 0.00	59.16 1.94 0.00	48.66 1.95 0.00

STATE_ST_34_KV_LOAD 55959	62.61 -0.14 0.00	58.23 -0.24 0.00	57.91 -0.20 0.00	58.09 -0.34 0.00	58.35 -0.08 0.00	57.14 -0.01 0.00	65.27 0.10 0.00	59.74 0.16 -0.64	46.89 0.26 -5.88	51.40 0.22 -2.71	56.60 0.34 0.00	55.53 0.23 0.00	56.03 0.04 0.00	59.71 0.07 0.00	55.35 0.15 -0.08	40.16 0.13 -2.47	51.96 0.09 -7.71	42.67 0.17 -9.75	55.38 0.03 0.00	52.24 -0.14 0.00	61.36 -0.32 -0.02	51.41 -0.37 0.00	56.80 -0.41 0.00	46.85 -0.44 -0.58
STATION 5_MISC_HYD 23604	59.93 -2.71 0.10	55.72 -2.71 0.05	55.29 -2.82 0.00	55.66 -2.78 0.00	55.79 -2.64 0.00	54.69 -2.47 0.00	62.41 -2.66 0.11	56.74 -2.80 -0.60	44.69 -1.59 -5.52	49.41 -1.60 -2.54	53.28 -1.78 1.20	53.41 -1.89 0.00	53.85 -2.14 0.00	56.99 -2.65 0.00	52.62 -2.58 -0.08	38.41 -1.47 -2.32	49.61 -1.80 -7.24	40.63 -1.27 -9.16	52.82 -2.53 0.00	49.47 -2.91 0.00	55.29 -3.58 2.80	48.84 -2.94 0.00	54.13 -3.08 0.00	43.06 -2.60 1.05
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	61.37 -1.38 0.00	57.03 -1.44 0.00	56.53 -1.58 0.00	56.90 -1.53 0.00	57.03 -1.40 0.00	55.90 -1.26 0.00	63.97 -1.20 0.00	58.23 -1.32 -0.61	45.69 -0.64 -5.57	50.52 -0.52 -2.56	55.65 -0.60 0.00	54.61 -0.70 0.00	55.18 -0.81 0.00	58.44 -1.20 0.00	54.00 -1.19 -0.08	39.35 -0.56 -2.34	50.72 -0.75 -7.30	41.48 -0.51 -9.24	54.22 -1.13 0.00	50.83 -1.55 0.00	59.59 -2.05 0.03	50.04 -1.74 0.00	55.36 -1.85 0.00	44.03 -1.65 1.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	59.84 -2.91 0.00	55.60 -2.88 0.00	55.13 -2.98 0.00	55.48 -2.95 0.00	55.62 -2.81 0.00	54.51 -2.64 0.00	62.33 -2.84 0.00	56.61 -2.93 -0.60	44.53 -1.71 -5.48	49.26 -1.74 -2.52	54.27 -1.98 0.00	53.25 -2.06 0.00	53.70 -2.29 0.00	56.84 -2.80 0.00	52.48 -2.72 -0.08	38.29 -1.57 -2.30	49.43 -1.92 -7.18	40.47 -1.37 -9.09	52.70 -2.65 0.00	49.38 -3.00 0.00	57.91 -3.72 0.03	48.72 -3.06 0.00	53.98 -3.23 0.00	42.96 -2.73 1.02
STA_56___34_KV_BUS2 355983	59.84 -2.91 0.00	55.60 -2.88 0.00	55.13 -2.98 0.00	55.48 -2.95 0.00	55.62 -2.81 0.00	54.51 -2.64 0.00	62.33 -2.84 0.00	56.61 -2.93 -0.60	44.53 -1.71 -5.48	49.26 -1.74 -2.52	54.27 -1.98 0.00	53.25 -2.06 0.00	53.70 -2.29 0.00	56.84 -2.80 0.00	52.48 -2.72 -0.08	38.29 -1.57 -2.30	49.43 -1.92 -7.18	40.47 -1.37 -9.09	52.70 -2.65 0.00	49.38 -3.00 0.00	57.91 -3.72 0.03	48.72 -3.06 0.00	53.98 -3.23 0.00	42.96 -2.73 1.02
STA_67___115KV_BK2 355882	59.90 -2.85 0.00	55.63 -2.84 0.00	55.17 -2.95 0.00	55.53 -2.90 0.00	55.65 -2.78 0.00	54.56 -2.60 0.00	62.38 -2.79 0.00	56.60 -2.94 -0.60	44.57 -1.71 -5.51	49.30 -1.72 -2.54	54.30 -1.95 0.00	53.27 -2.04 0.00	53.72 -2.28 0.00	56.82 -2.82 0.00	52.45 -2.74 -0.08	38.29 -1.58 -2.32	49.46 -1.94 -7.23	40.52 -1.38 -9.15	52.66 -2.69 0.00	49.31 -3.07 0.00	57.87 -3.76 0.03	48.69 -3.09 0.00	53.98 -3.23 0.00	42.95 -2.71 1.04
STA_7___115KV_9TRANS 80674	60.38 -2.36 0.00	56.09 -2.39 0.00	55.59 -2.52 0.00	55.95 -2.48 0.00	56.08 -2.35 0.00	54.98 -2.18 0.00	62.89 -2.28 0.00	57.08 -2.47 -0.60	44.92 -1.36 -5.52	49.72 -1.30 -2.54	54.81 -1.45 0.00	53.76 -1.55 0.00	54.22 -1.77 0.00	57.37 -2.27 0.00	52.97 -2.22 -0.08	38.66 -1.22 -2.32	49.90 -1.51 -7.24	40.86 -1.05 -9.16	53.21 -2.14 0.00	49.83 -2.56 0.00	58.45 -3.18 0.03	49.17 -2.61 0.00	54.48 -2.73 0.00	43.32 -2.34 1.05
STA_82___115KV_TB1 80780	59.90 -2.84 0.00	55.65 -2.83 0.00	55.17 -2.94 0.00	55.54 -2.89 0.00	55.67 -2.76 0.00	54.57 -2.59 0.00	62.38 -2.79 0.00	56.61 -2.94 -0.60	44.61 -1.70 -5.55	49.33 -1.70 -2.55	54.32 -1.93 0.00	53.29 -2.02 0.00	53.74 -2.26 0.00	56.84 -2.79 0.00	52.47 -2.73 -0.08	38.32 -1.57 -2.33	49.52 -1.92 -7.27	40.58 -1.37 -9.21	52.69 -2.66 0.00	49.34 -3.04 0.00	57.88 -3.75 0.03	48.70 -3.08 0.00	53.99 -3.23 0.00	42.95 -2.70 1.06
STEEL___WIND 323596	59.32 -3.19 0.23	55.24 -3.13 0.10	54.73 -3.38 0.00	55.22 -3.21 0.00	55.49 -2.94 0.00	54.20 -2.96 0.00	61.90 -3.03 0.24	56.13 -3.62 -0.80	46.18 -1.95 -7.37	50.04 -1.83 -3.39	51.73 -1.94 2.59	53.19 -2.12 0.00	53.43 -2.56 0.00	56.28 -3.36 0.00	51.75 -3.47 -0.10	38.74 -1.92 -3.10	51.23 -2.60 -9.66	43.08 -1.90 -12.23	51.68 -3.67 0.00	48.16 -4.22 0.00	50.44 -5.21 6.00	47.54 -4.24 0.00	52.94 -4.27 0.00	41.46 -3.45 1.79
STEPHTWN_115KV_BK_2 55603	66.18 3.43 0.00	61.68 3.21 0.00	61.35 3.23 0.00	61.63 3.20 0.00	61.60 3.17 0.00	60.37 3.22 0.00	68.84 3.67 0.00	68.33 3.09 -6.29	100.49 2.04 -57.70	77.54 2.50 -26.57	58.87 2.61 0.00	57.87 2.56 0.00	58.74 2.74 0.00	62.52 2.88 0.00	58.47 2.56 -0.79	63.49 1.66 -24.26	121.85 2.03 -75.65	130.09 1.58 -95.76	58.16 2.81 0.00	54.85 2.46 0.00	64.49 2.83 0.00	53.86 2.08 0.00	59.70 2.48 0.00	48.96 2.25 0.00
STEUBEN_REC_LFGE 323667	60.46 -2.29 0.00	55.93 -2.54 0.00	55.23 -2.88 0.00	55.72 -2.71 0.00	55.91 -2.52 0.00	54.49 -2.66 0.00	63.30 -1.87 0.00	58.63 -1.41 -1.09	50.39 -0.40 -10.03	53.22 0.12 -4.62	56.78 0.52 0.00	55.60 0.29 0.00	56.31 0.31 0.00	59.36 -0.27 0.00	54.87 -0.38 -0.14	41.75 -0.03 -4.22	57.01 -0.30 -13.14	48.99 -0.40 -16.63	54.15 -1.20 0.00	49.67 -2.71 0.00	57.09 -4.40 0.17	47.93 -3.85 0.00	53.04 -4.18 0.00	37.23 -3.61 5.87
STILLWATER___SOLAR 323814	66.60 3.85 0.00	62.03 3.56 0.00	61.63 3.51 0.00	61.94 3.51 0.00	62.43 4.00 0.00	61.23 4.07 0.00	69.87 4.69 0.00	69.72 4.39 -6.38	102.44 2.98 -58.71	78.99 3.37 -27.14	59.97 3.71 0.00	58.88 3.57 0.00	59.86 3.87 0.00	63.62 3.99 0.00	59.58 3.65 -0.81	65.02 2.67 -24.79	124.58 3.14 -77.28	132.94 2.37 -97.83	59.59 4.24 0.00	56.21 3.83 0.00	66.04 4.38 0.00	55.14 3.36 0.00	60.92 3.71 0.00	49.82 3.10 0.00
STONY___BROOK 24151	69.07 6.32 0.00	64.37 5.90 0.00	63.66 5.55 0.00	63.79 5.36 0.00	63.84 5.40 0.00	62.69 5.54 0.00	71.05 5.87 0.00	69.20 5.45 -4.81	88.76 3.89 -44.11	73.54 4.75 -20.31	60.78 4.52 0.00	59.07 3.76 0.00	59.70 3.71 0.00	63.92 4.28 0.00	60.30 4.58 -0.60	59.47 3.36 -18.55	107.36 4.72 -58.47	136.13 3.73 -99.65	70.84 6.38 -9.11	108.94 5.75 -50.81	88.42 6.45 -20.31	79.72 5.16 -22.78	90.78 5.61 -27.96	51.35 4.61 -0.03
STURGEON_POOL_HYD 23609	68.71 5.97 0.00	64.17 5.70 0.00	63.58 5.47 0.00	63.73 5.29 0.00	63.67 5.24 0.00	62.40 5.24 0.00	70.87 5.70 0.00	69.10 5.22 -4.94	89.64 3.57 -45.30	73.57 4.23 -20.86	60.67 4.41 0.00	59.40 4.09 0.00	60.09 4.09 0.00	64.04 4.40 0.00	60.23 4.49 -0.62	60.05 3.44 -19.05	108.15 4.59 -59.39	111.47 3.53 -75.19	61.30 5.95 0.00	57.66 5.28 0.00	67.53 5.87 0.00	56.47 4.69 0.00	62.27 5.05 0.00	50.80 4.10 0.00
ST_LAW_115_BK7_LBMP 345037	61.78 -0.97 0.00	57.47 -1.00 0.00	57.25 -0.87 0.00	57.63 -0.80 0.00	57.59 -0.84 0.00	56.19 -0.97 0.00	64.15 -1.02 0.00	57.96 -0.98 0.00	40.13 -0.63 0.00	47.65 -0.83 0.00	55.37 -0.88 0.00	54.58 -0.73 0.00	55.18 -0.82 0.00	59.12 -0.52 0.00	54.61 -0.51 0.00	37.02 -0.54 0.00	43.54 -0.64 0.00	32.24 -0.50 0.00	54.28 -1.07 0.00	51.80 -0.59 0.00	61.25 -0.41 0.00	51.68 -0.10 0.00	57.08 -0.13 0.00	46.53 -0.18 0.00

ST_LAW_115_BK8_LBMP 345038	61.78 -0.97 0.00	57.47 -1.00 0.00	57.25 -0.87 0.00	57.63 -0.80 0.00	57.59 -0.84 0.00	56.19 -0.97 0.00	64.15 -1.02 0.00	57.96 -0.98 0.00	40.13 -0.63 0.00	47.65 -0.83 0.00	55.37 -0.88 0.00	54.58 -0.73 0.00	55.18 -0.82 0.00	59.12 -0.52 0.00	54.61 -0.51 0.00	37.02 -0.54 0.00	43.54 -0.64 0.00	32.24 -0.50 0.00	54.28 -1.07 0.00	51.80 -0.59 0.00	61.25 -0.41 0.00	51.68 -0.10 0.00	57.08 -0.13 0.00	46.53 -0.18 0.00
ST_LAW_230_BK5_LBMP 345035	61.79 -0.95 0.00	57.50 -0.97 0.00	57.27 -0.84 0.00	57.65 -0.78 0.00	57.61 -0.82 0.00	56.23 -0.92 0.00	64.20 -0.98 0.00	58.02 -0.92 0.00	40.17 -0.59 0.00	47.70 -0.78 0.00	55.42 -0.83 0.00	54.63 -0.68 0.00	55.22 -0.77 0.00	59.15 -0.48 0.00	54.63 -0.48 0.00	37.07 -0.49 0.00	43.58 -0.59 0.00	32.28 -0.47 0.00	54.35 -1.00 0.00	51.83 -0.56 0.00	61.28 -0.38 0.00	51.68 -0.10 0.00	57.07 -0.14 0.00	46.51 -0.20 0.00
ST_LAW_230_BK6_LBMP 345036	61.79 -0.95 0.00	57.50 -0.97 0.00	57.27 -0.84 0.00	57.65 -0.78 0.00	57.61 -0.82 0.00	56.23 -0.92 0.00	64.20 -0.98 0.00	58.02 -0.92 0.00	40.17 -0.59 0.00	47.70 -0.78 0.00	55.42 -0.83 0.00	54.63 -0.68 0.00	55.22 -0.77 0.00	59.15 -0.48 0.00	54.63 -0.48 0.00	37.07 -0.49 0.00	43.58 -0.59 0.00	32.28 -0.47 0.00	54.35 -1.00 0.00	51.83 -0.56 0.00	61.28 -0.38 0.00	51.68 -0.10 0.00	57.07 -0.14 0.00	46.51 -0.20 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	66.36 3.61 0.00	62.02 3.54 0.00	61.50 3.39 0.00	61.66 3.22 0.00	61.62 3.18 0.00	60.36 3.20 0.00	68.54 3.37 0.00	66.49 3.06 -4.49	83.96 2.05 -41.16	69.92 2.50 -18.95	58.83 2.58 0.00	57.72 2.41 0.00	58.43 2.44 0.00	62.22 2.58 0.00	58.30 2.62 -0.56	56.86 1.99 -17.30	100.83 2.70 -53.95	103.13 2.08 -68.30	58.87 3.52 0.00	55.44 3.05 0.00	64.97 3.31 0.00	54.38 2.60 0.00	60.06 2.85 0.00	49.12 2.41 0.00
SWANROAD_115KV_TB1 355699	56.92 -5.83 0.00	52.79 -5.68 0.00	52.31 -5.81 0.00	52.71 -5.72 0.00	52.96 -5.48 0.00	51.91 -5.25 0.00	59.35 -5.82 0.00	53.42 -6.26 -0.75	43.67 -3.92 -6.82	47.51 -4.11 -3.14	51.73 -4.53 0.00	50.67 -4.64 0.00	50.87 -5.13 0.00	53.49 -6.14 0.00	49.31 -5.90 -0.09	36.78 -3.65 -2.87	48.52 -4.60 -8.94	40.77 -3.30 -11.32	49.39 -5.96 0.00	46.01 -6.37 0.00	53.95 -7.66 0.05	45.63 -6.14 0.00	50.84 -6.37 0.00	40.09 -5.10 1.52
SYNERGY___BIOGAS 323694	60.01 -2.58 0.16	55.74 -2.66 0.07	55.29 -2.83 0.00	55.67 -2.76 0.00	55.88 -2.55 0.00	54.81 -2.35 0.00	62.62 -2.38 0.17	56.77 -2.85 -0.69	45.54 -1.51 -6.29	50.02 -1.36 -2.90	53.16 -1.30 1.80	53.84 -1.47 0.00	54.19 -1.80 0.00	57.09 -2.54 0.00	52.66 -2.54 -0.09	38.85 -1.36 -2.64	50.65 -1.78 -8.25	42.01 -1.18 -10.44	52.90 -2.44 0.00	49.42 -2.96 0.00	53.78 -3.71 4.18	48.77 -3.01 0.00	54.16 -3.06 0.00	42.79 -2.58 1.34
SYRACUSE___ENERGY_ST1 323597	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00
SYRACUSE___ENERGY_ST2 323598	62.17 -0.58 0.00	57.88 -0.59 0.00	57.46 -0.66 0.00	57.80 -0.64 0.00	57.87 -0.56 0.00	56.65 -0.51 0.00	64.66 -0.52 0.00	59.02 -0.44 -0.52	45.26 -0.22 -4.73	50.46 -0.20 -2.18	56.02 -0.24 0.00	54.98 -0.33 0.00	55.59 -0.40 0.00	59.06 -0.57 0.00	54.72 -0.46 -0.06	39.35 -0.20 -1.99	50.10 -0.27 -6.20	40.42 -0.18 -7.85	54.94 -0.41 0.00	51.79 -0.59 0.00	60.81 -0.85 0.00	50.98 -0.79 0.00	56.34 -0.87 0.00	45.92 -0.79 0.00
SYRACUSE___POWER 24017	62.20 -0.55 0.00	57.91 -0.56 0.00	57.45 -0.66 0.00	57.80 -0.64 0.00	57.84 -0.59 0.00	56.62 -0.53 0.00	64.63 -0.54 0.00	59.00 -0.48 -0.54	45.45 -0.24 -4.93	50.55 -0.19 -2.27	56.03 -0.23 0.00	55.00 -0.31 0.00	55.63 -0.36 0.00	59.06 -0.58 0.00	54.70 -0.49 -0.07	39.46 -0.17 -2.07	50.37 -0.26 -6.46	40.74 -0.19 -8.18	54.96 -0.39 0.00	51.78 -0.61 0.00	60.82 -0.85 -0.01	50.96 -0.81 0.00	56.32 -0.89 0.00	46.31 -0.80 -0.41
TALLMAN___138KV_BK151 55660	66.49 3.74 0.00	62.20 3.73 0.00	61.66 3.55 0.00	61.80 3.36 0.00	61.75 3.32 0.00	60.50 3.34 0.00	68.66 3.49 0.00	66.70 3.15 -4.61	85.11 2.09 -42.26	70.52 2.58 -19.46	58.92 2.66 0.00	57.80 2.49 0.00	58.51 2.52 0.00	62.31 2.67 0.00	58.39 2.69 -0.58	57.38 2.05 -17.77	102.40 2.82 -55.40	105.06 2.17 -70.14	59.02 3.68 0.00	55.54 3.16 0.00	65.08 3.42 0.00	54.47 2.70 0.00	60.16 2.94 0.00	49.23 2.52 0.00
TEALLAVE_115KV_TB7 355573	61.74 -1.00 0.00	57.49 -0.98 0.00	57.05 -1.06 0.00	57.39 -1.05 0.00	57.44 -0.99 0.00	56.23 -0.93 0.00	64.18 -1.00 0.00	58.49 -0.90 -0.45	44.32 -0.55 -4.11	49.83 -0.55 -1.89	55.59 -0.66 0.00	54.59 -0.72 0.00	55.20 -0.79 0.00	58.61 -1.03 0.00	54.25 -0.92 -0.06	38.82 -0.47 -1.73	48.94 -0.61 -5.39	39.12 -0.45 -6.82	54.50 -0.85 0.00	51.36 -1.02 0.00	60.33 -1.34 0.00	50.56 -1.21 0.00	55.89 -1.32 0.00	45.56 -1.15 0.00
TELGRAPH_34_KV_EAST 80808	58.58 -4.17 0.00	54.33 -4.15 0.00	53.82 -4.29 0.00	54.21 -4.22 0.00	54.44 -3.99 0.00	53.39 -3.77 0.00	61.10 -4.07 0.00	55.12 -4.53 -0.71	44.59 -2.68 -6.52	48.79 -2.69 -3.00	53.42 -2.84 0.00	52.35 -2.96 0.00	52.61 -3.39 0.00	55.38 -4.26 0.00	51.06 -4.14 -0.09	37.85 -2.45 -2.74	49.59 -3.12 -8.54	41.33 -2.23 -10.81	51.16 -4.19 0.00	47.77 -4.62 0.00	56.02 -5.60 0.04	47.28 -4.50 0.00	52.56 -4.65 0.00	41.50 -3.78 1.43
TEMPLE___115KV_TB 2 55572	61.78 -0.96 0.00	57.53 -0.94 0.00	57.08 -1.04 0.00	57.43 -1.00 0.00	57.46 -0.97 0.00	56.27 -0.89 0.00	64.23 -0.95 0.00	58.53 -0.87 -0.45	44.40 -0.52 -4.17	49.88 -0.52 -1.92	55.62 -0.63 0.00	54.61 -0.69 0.00	55.25 -0.75 0.00	58.64 -1.00 0.00	54.29 -0.89 -0.06	38.86 -0.45 -1.75	49.06 -0.57 -5.46	39.23 -0.43 -6.91	54.56 -0.79 0.00	51.38 -1.00 0.00	60.36 -1.30 0.00	50.59 -1.19 0.00	55.92 -1.29 0.00	45.59 -1.12 0.00
TIANA____69_KV_BK 1 55817	69.37 6.62 0.00	64.63 6.16 0.00	63.87 5.75 0.00	64.08 5.64 0.00	64.19 5.75 0.00	63.06 5.91 0.00	71.52 6.35 0.00	69.73 5.98 -4.81	89.20 4.33 -44.11	74.07 5.28 -20.31	61.12 4.86 0.00	59.21 3.90 0.00	59.96 3.97 0.00	64.23 4.59 0.00	60.65 4.93 -0.60	59.82 3.71 -18.55	107.96 5.32 -58.47	136.68 4.28 -99.65	71.77 7.31 -9.11	109.78 6.58 -50.81	89.36 7.39 -20.31	80.46 5.91 -22.78	91.43 6.26 -27.96	51.75 5.00 -0.03
TILDEN___115KV_TB1 80814	62.20 -0.55 0.00	57.91 -0.56 0.00	57.45 -0.66 0.00	57.80 -0.64 0.00	57.84 -0.59 0.00	56.62 -0.53 0.00	64.63 -0.54 0.00	59.00 -0.48 -0.54	45.45 -0.24 -4.93	50.55 -0.19 -2.27	56.03 -0.23 0.00	55.00 -0.31 0.00	55.63 -0.36 0.00	59.06 -0.58 0.00	54.70 -0.49 -0.07	39.46 -0.17 -2.07	50.37 -0.26 -6.46	40.74 -0.19 -8.18	54.96 -0.39 0.00	51.78 -0.61 0.00	60.82 -0.85 -0.01	50.96 -0.81 0.00	56.32 -0.89 0.00	46.31 -0.80 -0.41

TRIGEN___CC 323695	67.91 5.16 0.00	63.40 4.93 0.00	62.77 4.66 0.00	62.95 4.51 0.00	62.93 4.50 0.00	61.75 4.59 0.00	69.85 4.67 0.00	67.99 4.25 -4.81	87.85 2.98 -44.11	72.47 3.68 -20.31	59.91 3.66 0.00	58.54 3.24 0.00	59.23 3.23 0.00	63.26 3.62 0.00	59.47 3.75 -0.60	58.78 2.67 -18.55	106.33 3.69 -58.47	135.25 2.85 -99.65	69.33 4.87 -9.11	107.53 4.33 -50.81	86.79 4.81 -20.31	78.40 3.84 -22.78	89.41 4.24 -27.96	50.33 3.59 -0.03
TRINITY___115KV___4 BK 55933	65.47 2.72 0.00	61.04 2.56 0.00	60.72 2.61 0.00	61.00 2.57 0.00	60.98 2.55 0.00	59.75 2.60 0.00	68.04 2.86 0.00	67.74 2.49 -6.30	100.16 1.57 -57.83	77.06 1.96 -26.63	58.38 2.13 0.00	57.39 2.08 0.00	58.18 2.19 0.00	61.77 2.13 0.00	57.90 1.98 -0.79	63.08 1.20 -24.32	121.31 1.32 -75.82	129.74 1.01 -95.98	57.28 1.93 0.00	54.10 1.72 0.00	63.50 1.83 0.00	53.18 1.40 0.00	58.91 1.70 0.00	48.48 1.77 0.00
UNION___PROCESSING_DRP 323587	59.91 -2.83 0.00	55.67 -2.81 0.00	55.19 -2.92 0.00	55.55 -2.88 0.00	55.69 -2.75 0.00	54.58 -2.58 0.00	62.41 -2.76 0.00	56.63 -2.92 -0.60	44.63 -1.69 -5.55	49.34 -1.69 -2.56	54.34 -1.91 0.00	53.31 -2.00 0.00	53.75 -2.25 0.00	56.86 -2.77 0.00	52.48 -2.72 -0.08	38.34 -1.56 -2.34	49.55 -1.91 -7.28	40.61 -1.36 -9.22	52.70 -2.65 0.00	49.35 -3.03 0.00	57.91 -3.72 0.03	48.73 -3.05 0.00	54.00 -3.22 0.00	42.96 -2.70 1.06
UPPER HUDSON___HYD 24058	66.50 3.76 0.00	61.87 3.40 0.00	61.36 3.25 0.00	61.67 3.24 0.00	62.17 3.74 0.00	61.01 3.85 0.00	69.64 4.47 0.00	69.53 4.10 -6.49	103.07 2.88 -59.43	79.10 3.31 -27.31	59.95 3.69 0.00	58.76 3.45 0.00	59.79 3.81 0.00	63.55 3.91 0.00	59.49 3.56 -0.81	65.18 2.68 -24.94	125.11 3.19 -77.75	133.58 2.39 -98.43	59.69 4.34 0.00	56.28 3.90 0.00	66.05 4.39 0.00	55.14 3.36 0.00	60.83 3.62 0.00	49.74 3.03 0.00
UPPER RAQUET___HYD 24056	62.33 -0.42 0.00	57.98 -0.49 0.00	57.78 -0.34 0.00	58.19 -0.24 0.00	57.90 -0.53 0.00	56.11 -1.05 0.00	63.90 -1.28 0.00	57.80 -1.15 0.00	40.06 -0.69 0.00	47.80 -0.68 0.00	55.83 -0.43 0.00	54.94 -0.37 0.00	55.43 -0.56 0.00	59.49 -0.14 0.00	54.63 -0.49 0.00	36.88 -0.68 0.00	43.15 -1.02 0.00	31.92 -0.83 0.00	53.62 -1.73 0.00	51.17 -1.21 0.00	60.56 -1.10 0.00	51.24 -0.54 0.00	56.75 -0.46 0.00	46.55 -0.16 0.00
VALLEY44_115KV_TB2 355964	62.35 -0.40 0.00	57.99 -0.49 0.00	57.49 -0.62 0.00	57.92 -0.51 0.00	57.91 -0.52 0.00	56.22 -0.94 0.00	64.39 -0.79 0.00	58.33 -1.51 -0.89	48.12 -0.83 -8.19	51.93 -0.32 -3.77	56.49 0.23 0.00	55.39 0.08 0.00	55.70 -0.29 0.00	58.60 -1.03 0.00	54.01 -1.22 -0.11	40.24 -0.77 -3.45	53.88 -1.02 -10.73	45.42 -0.92 -13.58	53.51 -1.84 0.00	49.77 -2.61 0.00	58.43 -3.17 0.06	49.19 -2.59 0.00	55.24 -1.97 0.00	43.03 -1.58 2.10
VALLEY___115KV_TB 1-4 80826	64.58 1.83 0.00	60.20 1.73 0.00	59.70 1.59 0.00	60.02 1.59 0.00	60.06 1.63 0.00	58.89 1.73 0.00	67.10 1.93 0.00	60.71 1.77 0.00	41.90 1.14 0.00	49.76 1.28 0.00	57.70 1.44 0.00	56.73 1.43 0.00	57.68 1.68 0.00	61.19 1.55 0.00	56.71 1.59 0.00	38.71 1.15 0.00	45.48 1.30 0.00	33.71 0.96 0.00	57.17 1.82 0.00	53.93 1.55 0.00	63.21 1.55 0.00	52.88 1.10 0.00	58.44 1.22 0.00	47.80 1.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	67.29 4.54 0.00	62.75 4.28 0.00	62.25 4.14 0.00	62.57 4.14 0.00	62.61 4.18 0.00	61.36 4.21 0.00	70.04 4.87 0.00	65.47 4.35 -2.18	63.77 3.02 -19.99	61.23 3.55 -9.20	60.10 3.84 0.00	58.88 3.57 0.00	59.54 3.55 0.00	63.36 3.72 0.00	58.99 3.60 -0.27	48.57 2.60 -8.41	73.56 3.19 -26.20	68.25 2.33 -33.17	59.27 3.92 0.00	55.88 3.50 0.00	65.55 3.88 -0.01	54.78 3.00 0.00	60.58 3.37 0.00	49.64 2.63 -0.31
VISCHER___FERRY HYD 24020	66.12 3.37 0.00	61.62 3.14 0.00	61.25 3.14 0.00	61.54 3.11 0.00	61.64 3.21 0.00	60.44 3.28 0.00	68.87 3.69 0.00	68.59 3.31 -6.35	101.19 2.18 -58.26	77.93 2.60 -26.85	59.22 2.96 0.00	58.17 2.87 0.00	59.01 3.02 0.00	62.64 3.00 0.00	58.69 2.77 -0.80	64.05 1.97 -24.52	122.85 2.22 -76.45	131.22 1.69 -96.78	58.46 3.11 0.00	55.21 2.83 0.00	64.79 3.13 0.00	54.24 2.47 0.00	59.99 2.78 0.00	49.14 2.44 0.00
V_A_10_SYNC_DSASP 323832	57.92 -4.66 0.17	53.87 -4.52 0.08	53.48 -4.63 0.00	53.86 -4.57 0.00	54.04 -4.39 0.00	52.95 -4.21 0.00	60.34 -4.66 0.18	54.71 -4.90 -0.67	43.92 -2.96 -6.12	48.11 -3.19 -2.82	50.77 -3.55 1.94	51.63 -3.67 0.00	51.92 -4.08 0.00	54.75 -4.89 0.00	50.47 -4.73 -0.08	37.28 -2.86 -2.57	48.68 -3.52 -8.03	40.35 -2.57 -10.16	50.54 -4.81 0.00	47.19 -5.19 0.00	50.95 -6.22 4.49	46.72 -5.05 0.00	52.00 -5.21 0.00	41.19 -4.25 1.27
V_CMM_10_SYNC_DSASP 323787	62.13 -0.62 0.00	57.81 -0.67 0.00	57.58 -0.53 0.00	57.95 -0.48 0.00	57.91 -0.52 0.00	56.51 -0.64 0.00	64.52 -0.66 0.00	58.30 -0.64 0.00	40.37 -0.39 0.00	47.93 -0.55 0.00	55.70 -0.55 0.00	54.90 -0.40 0.00	55.49 -0.50 0.00	59.46 -0.18 0.00	54.91 -0.20 0.00	37.24 -0.31 0.00	43.79 -0.38 0.00	32.43 -0.32 0.00	54.61 -0.74 0.00	52.08 -0.29 0.00	61.60 -0.06 0.00	51.97 0.19 0.00	57.39 0.18 0.00	46.78 0.07 0.00
V_CMP_10_SYNC_DSASP 323788	62.84 0.10 0.00	58.35 -0.12 0.00	58.11 0.00 0.00	58.57 0.14 0.00	58.61 0.18 0.00	57.41 0.26 0.00	65.63 0.45 0.00	59.54 0.60 0.00	41.28 0.52 0.00	48.96 0.48 0.00	56.90 0.65 0.00	55.98 0.67 0.00	56.69 0.70 0.00	60.67 1.03 0.00	56.19 1.07 0.00	38.41 0.85 0.00	45.16 0.99 0.00	33.40 0.65 0.00	55.90 0.55 0.00	52.70 0.31 0.00	62.07 0.41 0.00	52.16 0.38 0.00	57.58 0.36 0.00	47.01 0.30 0.00
V_D_10_SYNC_DSASP 323841	62.43 -0.31 0.00	58.08 -0.39 0.00	57.88 -0.24 0.00	58.24 -0.19 0.00	58.18 -0.26 0.00	56.70 -0.46 0.00	64.72 -0.46 0.00	58.49 -0.45 0.00	40.51 -0.25 0.00	48.12 -0.36 0.00	55.94 -0.31 0.00	55.13 -0.18 0.00	55.69 -0.30 0.00	59.70 0.07 0.00	55.12 0.00 0.00	37.36 -0.20 0.00	43.89 -0.28 0.00	32.50 -0.25 0.00	54.71 -0.64 0.00	52.19 -0.19 0.00	61.72 0.06 0.00	52.08 0.30 0.00	57.56 0.34 0.00	46.95 0.24 0.00
V_E_10_SYNC_DSASP 323830	67.39 4.59 -0.05	62.91 4.41 -0.02	62.27 4.15 0.00	62.71 4.28 0.00	62.56 4.13 0.00	61.33 4.18 0.00	70.50 5.27 -0.05	65.35 4.84 -1.56	58.59 3.49 -14.33	59.37 4.30 -6.60	61.95 5.13 -0.56	60.18 4.87 0.00	61.12 5.13 0.00	64.98 5.34 0.00	60.56 5.24 -0.20	47.34 3.76 -6.03	67.79 4.83 -18.79	59.91 3.38 -23.78	60.86 5.51 0.00	57.16 4.77 0.00	68.04 5.02 -1.36	55.34 3.56 0.00	60.49 3.27 0.00	51.75 2.30 -2.74
V_F_30_NSYNC___DSASP 323816	66.62 3.88 0.00	62.05 3.58 0.00	61.64 3.53 0.00	61.96 3.53 0.00	62.52 4.09 0.00	61.32 4.17 0.00	69.98 4.80 0.00	69.82 4.51 -6.38	102.54 3.07 -58.71	79.13 3.47 -27.18	60.11 3.85 0.00	59.00 3.70 0.00	59.99 4.00 0.00	63.75 4.12 0.00	59.70 3.77 -0.81	65.13 2.76 -24.82	124.79 3.25 -77.37	133.15 2.44 -97.95	59.69 4.34 0.00	56.32 3.94 0.00	66.17 4.51 0.00	55.22 3.44 0.00	61.02 3.81 0.00	49.90 3.20 0.00

V_F_30_SYNC_DSASP 323786	65.72 2.97 0.00	61.25 2.78 0.00	60.92 2.81 0.00	61.18 2.75 0.00	61.19 2.76 0.00	59.95 2.80 0.00	68.27 3.09 0.00	68.01 2.72 -6.35	100.77 1.74 -58.27	77.48 2.17 -26.83	58.61 2.35 0.00	57.62 2.31 0.00	58.43 2.44 0.00	62.04 2.41 0.00	58.15 2.23 -0.80	63.43 1.37 -24.50	122.11 1.56 -76.38	130.62 1.18 -96.70	57.55 2.20 0.00	54.34 1.96 0.00	63.78 2.12 0.00	53.41 1.63 0.00	59.16 1.94 0.00	48.66 1.95 0.00
V_XM_10_SYNC_DSASP 323789	62.84 0.10 0.00	58.35 -0.12 0.00	58.11 0.00 0.00	58.57 0.14 0.00	58.61 0.18 0.00	57.41 0.26 0.00	65.63 0.45 0.00	59.54 0.60 0.00	41.28 0.52 0.00	48.96 0.48 0.00	56.90 0.65 0.00	55.98 0.67 0.00	56.69 0.70 0.00	60.67 1.03 0.00	56.19 1.07 0.00	38.41 0.85 0.00	45.16 0.99 0.00	33.40 0.65 0.00	55.90 0.55 0.00	52.70 0.31 0.00	62.07 0.41 0.00	52.16 0.38 0.00	57.58 0.36 0.00	47.01 0.30 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.72 3.97 0.00	62.40 3.93 0.00	61.86 3.74 0.00	61.98 3.55 0.00	61.94 3.50 0.00	60.70 3.55 0.00	68.89 3.71 0.00	66.94 3.37 -4.63	85.52 2.25 -42.51	70.81 2.76 -19.57	59.13 2.88 0.00	57.99 2.68 0.00	58.72 2.73 0.00	62.52 2.89 0.00	58.60 2.90 -0.58	57.63 2.20 -17.88	102.89 2.99 -55.73	105.61 2.30 -70.55	59.25 3.90 0.00	55.76 3.38 0.00	65.33 3.67 0.00	54.68 2.91 0.00	60.38 3.17 0.00	49.40 2.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	67.47 4.72 0.00	63.12 4.66 0.00	62.59 4.47 0.00	62.68 4.25 0.00	62.64 4.21 0.00	61.40 4.24 0.00	69.49 4.31 0.00	67.63 3.88 -4.81	87.50 2.64 -44.10	72.07 3.28 -20.31	59.80 3.54 0.00	58.66 3.35 0.00	59.35 3.35 0.00	63.15 3.51 0.00	59.21 3.48 -0.60	58.71 2.61 -18.54	105.38 3.39 -57.81	108.55 2.61 -73.19	59.77 4.42 0.00	56.27 3.89 0.00	65.92 4.26 0.00	55.20 3.42 0.00	60.88 3.67 0.00	49.87 3.16 0.00
W50THST__13_KV_LOAD 356117	67.90 5.15 0.00	63.52 5.04 0.00	62.97 4.85 0.00	63.04 4.61 0.00	63.00 4.57 0.00	61.76 4.61 0.00	69.87 4.69 0.00	67.98 4.23 -4.81	87.74 2.88 -44.10	72.37 3.59 -20.31	60.16 3.90 0.00	59.02 3.71 0.00	59.71 3.71 0.00	63.53 3.90 0.00	59.57 3.84 -0.60	58.95 2.85 -18.54	105.65 3.67 -57.81	108.75 2.81 -73.19	60.12 4.76 0.00	56.57 4.19 0.00	66.27 4.61 0.00	55.50 3.72 0.00	61.21 4.00 0.00	50.12 3.41 0.00
WADING RIVER_IC_1 23522	69.25 6.50 0.00	64.51 6.04 0.00	63.77 5.66 0.00	63.96 5.52 0.00	64.03 5.60 0.00	62.90 5.74 0.00	71.33 6.15 0.00	69.52 5.77 -4.81	89.03 4.15 -44.11	73.84 5.05 -20.31	60.93 4.67 0.00	59.06 3.75 0.00	59.76 3.77 0.00	64.02 4.38 0.00	60.46 4.74 -0.60	59.68 3.57 -18.55	107.73 5.09 -58.47	136.48 4.08 -99.65	71.41 6.95 -9.11	109.46 6.26 -50.81	89.01 7.03 -20.31	80.19 5.63 -22.78	91.17 6.00 -27.96	51.59 4.85 -0.03
WADING RIVER_IC_2 23547	69.25 6.50 0.00	64.51 6.04 0.00	63.77 5.66 0.00	63.96 5.52 0.00	64.03 5.60 0.00	62.90 5.74 0.00	71.33 6.15 0.00	69.52 5.77 -4.81	89.03 4.15 -44.11	73.84 5.05 -20.31	60.93 4.67 0.00	59.06 3.75 0.00	59.76 3.77 0.00	64.02 4.38 0.00	60.46 4.74 -0.60	59.68 3.57 -18.55	107.73 5.09 -58.47	136.48 4.08 -99.65	71.41 6.95 -9.11	109.46 6.26 -50.81	89.01 7.03 -20.31	80.19 5.63 -22.78	91.17 6.00 -27.96	51.59 4.85 -0.03
WADING RIVER_IC_3 23601	69.25 6.50 0.00	64.51 6.04 0.00	63.77 5.66 0.00	63.96 5.52 0.00	64.03 5.60 0.00	62.90 5.74 0.00	71.33 6.15 0.00	69.52 5.77 -4.81	89.03 4.15 -44.11	73.84 5.05 -20.31	60.93 4.67 0.00	59.06 3.75 0.00	59.76 3.77 0.00	64.02 4.38 0.00	60.46 4.74 -0.60	59.68 3.57 -18.55	107.73 5.09 -58.47	136.48 4.08 -99.65	71.41 6.95 -9.11	109.46 6.26 -50.81	89.01 7.03 -20.31	80.19 5.63 -22.78	91.17 6.00 -27.96	51.59 4.85 -0.03
WALDENNY_12_KV_BK2 80841	59.55 -3.19 0.00	55.26 -3.21 0.00	54.71 -3.40 0.00	55.16 -3.27 0.00	55.40 -3.03 0.00	54.20 -2.96 0.00	62.08 -3.09 0.00	56.11 -3.63 -0.80	46.08 -1.99 -7.31	49.98 -1.86 -3.37	54.30 -1.95 0.00	53.18 -2.13 0.00	53.42 -2.57 0.00	56.22 -3.42 0.00	51.78 -3.43 -0.10	38.68 -1.95 -3.07	51.16 -2.59 -9.58	42.99 -1.89 -12.13	51.72 -3.63 0.00	48.16 -4.22 0.00	56.41 -5.20 0.05	47.60 -4.18 0.00	52.96 -4.25 0.00	41.47 -3.48 1.76
WALDEN__HYDRO 24148	67.09 4.35 0.00	62.70 4.23 0.00	62.14 4.03 0.00	62.30 3.87 0.00	62.26 3.83 0.00	61.01 3.85 0.00	69.28 4.10 0.00	67.32 3.73 -4.64	85.89 2.53 -42.60	71.13 3.04 -19.61	59.44 3.18 0.00	58.25 2.95 0.00	58.97 2.98 0.00	62.78 3.14 0.00	58.90 3.19 -0.58	57.91 2.44 -17.91	103.30 3.28 -55.85	105.97 2.52 -70.70	59.63 4.28 0.00	56.13 3.75 0.00	65.76 4.10 0.00	55.04 3.26 0.00	60.75 3.54 0.00	49.65 2.94 0.00
WARRENSBURG____ 23737	66.50 3.76 0.00	61.87 3.40 0.00	61.36 3.25 0.00	61.67 3.24 0.00	62.17 3.74 0.00	61.01 3.85 0.00	69.64 4.47 0.00	69.53 4.10 -6.49	103.07 2.88 -59.43	79.10 3.31 -27.31	59.95 3.69 0.00	58.76 3.45 0.00	59.79 3.81 0.00	63.55 3.91 0.00	59.49 3.56 -0.81	65.18 2.68 -24.94	125.11 3.19 -77.75	133.58 2.39 -98.43	59.69 4.34 0.00	56.28 3.90 0.00	66.05 4.39 0.00	55.14 3.36 0.00	60.83 3.62 0.00	49.74 3.03 0.00
WATERSIDE____6 8 9 23538	67.41 4.67 0.00	63.09 4.62 0.00	62.59 4.48 0.00	62.67 4.24 0.00	62.63 4.19 0.00	61.40 4.25 0.00	69.42 4.24 0.00	67.59 3.84 -4.81	87.45 2.58 -44.11	72.04 3.26 -20.31	59.76 3.51 0.00	58.57 3.26 0.00	59.27 3.28 0.00	63.07 3.43 0.00	59.14 3.42 -0.60	58.66 2.55 -18.54	105.30 3.31 -57.82	108.50 2.56 -73.20	59.70 4.35 0.00	56.24 3.86 0.00	65.85 4.19 0.00	55.18 3.41 0.00	60.78 3.57 0.00	49.84 3.13 0.00
WATKINRD_115KV_LN8_ILLION 55919	64.19 1.44 0.00	59.83 1.36 0.00	59.38 1.27 0.00	59.65 1.21 0.00	59.65 1.22 0.00	58.46 1.31 0.00	66.63 1.46 0.00	60.29 1.35 0.00	41.64 0.88 0.00	49.49 1.01 0.00	57.38 1.12 0.00	56.37 1.07 0.00	57.23 1.24 0.00	60.80 1.16 0.00	56.27 1.15 0.00	38.40 0.84 0.00	45.15 0.97 0.00	33.48 0.73 0.00	56.74 1.39 0.00	53.56 1.18 0.00	62.84 1.18 0.00	52.63 0.85 0.00	58.13 0.92 0.00	47.52 0.81 0.00
WATSON__69_KV_BK 1 55734	69.54 6.79 0.00	64.81 6.34 0.00	64.09 5.98 0.00	64.25 5.82 0.00	64.26 5.83 0.00	63.12 5.96 0.00	71.52 6.34 0.00	69.60 5.85 -4.81	89.02 4.16 -44.11	73.84 5.06 -20.31	61.15 4.89 0.00	59.49 4.18 0.00	60.12 4.13 0.00	64.33 4.69 0.00	60.66 4.94 -0.60	59.67 3.56 -18.55	107.55 4.91 -58.47	136.25 3.85 -99.65	71.03 6.57 -9.11	109.17 5.97 -50.81	88.75 6.77 -20.31	80.02 5.46 -22.78	91.13 5.95 -27.96	51.64 4.90 -0.03
WDELAWARE__HYD 323627	68.33 5.58 0.00	63.71 5.24 0.00	63.13 5.02 0.00	63.31 4.88 0.00	63.30 4.87 0.00	62.03 4.88 0.00	70.55 5.38 0.00	68.25 4.92 -4.39	84.42 3.40 -40.27	71.04 4.02 -18.54	60.46 4.20 0.00	59.26 3.95 0.00	59.98 3.99 0.00	63.90 4.26 0.00	59.91 4.24 -0.55	57.72 3.23 -16.93	101.22 4.26 -52.79	102.81 3.23 -66.83	60.78 5.43 0.00	57.22 4.84 0.00	67.05 5.39 0.00	56.07 4.29 0.00	61.88 4.67 0.00	50.47 3.76 0.00

WEST BABYLON___IC 23714	69.24 6.49 0.00	64.54 6.07 0.00	63.85 5.74 0.00	64.01 5.58 0.00	64.03 5.59 0.00	62.86 5.70 0.00	71.18 6.01 0.00	69.28 5.52 -4.81	88.80 3.93 -44.11	73.57 4.78 -20.31	60.89 4.63 0.00	59.31 4.00 0.00	59.94 3.95 0.00	64.13 4.49 0.00	60.42 4.70 -0.60	59.48 3.38 -18.55	107.30 4.65 -58.47	136.05 3.65 -99.65	70.70 6.24 -9.11	108.85 5.65 -50.81	88.34 6.36 -20.31	79.70 5.15 -22.78	90.81 5.63 -27.96	51.40 4.66 -0.03
WEST CANADA___HYD 24049	63.24 0.49 0.00	58.94 0.46 0.00	58.58 0.46 0.00	58.88 0.45 0.00	58.89 0.46 0.00	57.63 0.47 0.00	65.67 0.49 0.00	59.39 0.44 0.00	41.05 0.29 0.00	48.84 0.36 0.00	56.66 0.40 0.00	55.70 0.39 0.00	56.41 0.41 0.00	60.02 0.38 0.00	55.48 0.36 0.00	37.83 0.27 0.00	44.45 0.28 0.00	32.95 0.20 0.00	55.73 0.38 0.00	52.67 0.29 0.00	61.91 0.25 0.00	51.95 0.17 0.00	57.42 0.20 0.00	46.90 0.19 0.00
WESTERN_NY_WIND 24143	60.07 -2.68 0.00	55.71 -2.76 0.00	55.18 -2.93 0.00	55.57 -2.86 0.00	55.79 -2.64 0.00	54.71 -2.45 0.00	62.68 -2.49 0.00	56.67 -2.97 -0.69	45.52 -1.60 -6.36	49.98 -1.43 -2.93	54.85 -1.41 0.00	53.74 -1.56 0.00	54.10 -1.89 0.00	56.99 -2.65 0.00	52.55 -2.65 -0.09	38.79 -1.45 -2.67	50.64 -1.87 -8.34	42.04 -1.26 -10.56	52.79 -2.56 0.00	49.29 -3.09 0.00	57.77 -3.86 0.04	48.68 -3.10 0.00	54.04 -3.17 0.00	42.67 -2.67 1.37
WESTOVER___LESR 323668	62.79 0.05 0.00	58.49 0.02 0.00	57.92 -0.19 0.00	58.28 -0.15 0.00	58.39 -0.04 0.00	57.04 -0.12 0.00	65.18 0.00 0.00	60.63 0.07 -1.62	55.76 0.17 -14.84	55.60 0.29 -6.83	56.73 0.47 0.00	55.62 0.31 0.00	56.37 0.38 0.00	59.79 0.16 0.00	55.53 0.21 -0.20	44.11 0.32 -6.24	63.86 0.25 -19.45	57.44 0.07 -24.62	55.55 0.21 0.00	52.22 -0.16 0.00	61.28 -0.38 0.00	51.32 -0.45 0.00	56.88 -0.33 0.00	46.28 -0.43 0.00
WETHRSFD_WT_PWR 323626	59.13 -3.55 0.07	54.91 -3.53 0.03	54.38 -3.73 0.00	54.82 -3.61 0.00	54.97 -3.46 0.00	53.72 -3.44 0.00	61.55 -3.55 0.07	56.36 -3.51 -0.92	47.31 -1.87 -8.42	50.57 -1.78 -3.88	53.69 -1.82 0.75	53.23 -2.08 0.00	53.64 -2.35 0.00	56.40 -3.24 0.00	51.95 -3.28 -0.11	39.18 -1.92 -3.54	52.64 -2.57 -11.04	44.69 -2.03 -13.97	51.52 -3.83 0.00	47.79 -4.59 0.00	54.06 -5.79 1.81	46.91 -4.87 0.00	52.08 -5.13 0.00	39.85 -4.31 2.55
WHAVSTOR_138KV_BK127 55557	66.44 3.70 0.00	62.13 3.66 0.00	61.61 3.50 0.00	61.74 3.31 0.00	61.69 3.26 0.00	60.44 3.29 0.00	68.58 3.41 0.00	66.67 3.09 -4.64	85.37 2.05 -42.56	70.61 2.53 -19.60	58.87 2.61 0.00	57.74 2.43 0.00	58.45 2.46 0.00	62.24 2.61 0.00	58.33 2.63 -0.58	57.46 2.01 -17.90	102.73 2.76 -55.80	105.51 2.13 -70.64	58.95 3.60 0.00	55.49 3.10 0.00	65.01 3.34 0.00	54.42 2.65 0.00	60.10 2.89 0.00	49.19 2.48 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.44 3.70 0.00	62.13 3.66 0.00	61.61 3.50 0.00	61.74 3.31 0.00	61.69 3.26 0.00	60.44 3.29 0.00	68.58 3.41 0.00	66.67 3.09 -4.64	85.37 2.05 -42.56	70.61 2.53 -19.60	58.87 2.61 0.00	57.74 2.43 0.00	58.45 2.46 0.00	62.24 2.61 0.00	58.33 2.63 -0.58	57.46 2.01 -17.90	102.73 2.76 -55.80	105.51 2.13 -70.64	58.95 3.60 0.00	55.49 3.10 0.00	65.01 3.34 0.00	54.42 2.65 0.00	60.10 2.89 0.00	49.19 2.48 0.00
WHITEHAL_115KV_TB1 80871	68.44 5.70 0.00	63.62 5.14 0.00	63.19 5.08 0.00	63.51 5.07 0.00	64.11 5.68 0.00	63.01 5.86 0.00	71.83 6.66 0.00	71.56 6.14 -6.47	104.41 4.32 -59.34	80.43 4.67 -27.28	61.87 5.61 0.00	60.30 4.99 0.00	61.41 5.42 0.00	65.48 5.84 0.00	61.09 5.17 -0.81	66.45 3.97 -24.91	126.43 4.59 -77.67	134.43 3.36 -98.32	61.76 6.41 0.00	58.10 5.71 0.00	68.20 6.54 0.00	56.99 5.21 0.00	62.73 5.52 0.00	51.12 4.41 0.00
WHITEPLN_13_KV_LOAD 356215	67.77 5.03 0.00	63.36 4.88 0.00	62.79 4.67 0.00	62.93 4.49 0.00	62.89 4.45 0.00	61.64 4.48 0.00	69.92 4.74 0.00	68.04 4.30 -4.79	87.68 2.93 -43.99	72.33 3.60 -20.25	60.11 3.86 0.00	58.93 3.62 0.00	59.65 3.65 0.00	63.50 3.87 0.00	59.54 3.82 -0.60	58.90 2.85 -18.50	105.55 3.71 -57.66	108.61 2.86 -73.00	60.21 4.86 0.00	56.66 4.28 0.00	66.35 4.69 0.00	55.55 3.77 0.00	61.30 4.08 0.00	50.13 3.42 0.00
WM_FLOYD_69_KV_BK2 356380	69.17 6.42 0.00	64.47 6.00 0.00	63.73 5.61 0.00	63.90 5.46 0.00	63.95 5.52 0.00	62.83 5.67 0.00	71.22 6.04 0.00	69.38 5.64 -4.81	88.91 4.04 -44.11	73.69 4.90 -20.31	60.84 4.58 0.00	58.97 3.66 0.00	59.65 3.65 0.00	63.89 4.26 0.00	60.35 4.62 -0.60	59.57 3.46 -18.55	107.56 4.92 -58.47	136.31 3.91 -99.65	71.15 6.69 -9.11	109.22 6.03 -50.81	88.74 6.77 -20.31	79.98 5.42 -22.78	90.99 5.82 -27.96	51.48 4.74 -0.03
WOODARD___115KV_TB2 355635	61.67 -1.08 0.00	57.42 -1.05 0.00	56.99 -1.12 0.00	57.33 -1.11 0.00	57.37 -1.06 0.00	56.16 -1.00 0.00	64.11 -1.07 0.00	58.43 -0.97 -0.46	44.36 -0.60 -4.20	49.78 -0.63 -1.93	55.51 -0.75 0.00	54.51 -0.80 0.00	55.12 -0.88 0.00	58.53 -1.11 0.00	54.18 -0.99 -0.06	38.80 -0.53 -1.77	49.01 -0.67 -5.50	39.22 -0.50 -6.96	54.45 -0.90 0.00	51.30 -1.08 0.00	60.27 -1.39 0.00	50.53 -1.25 0.00	55.85 -1.36 0.00	45.52 -1.18 0.00
YORK___WARBASSE 23770	67.57 4.83 0.00	63.33 4.86 0.00	62.86 4.75 0.00	62.97 4.54 0.00	62.93 4.50 0.00	61.68 4.53 0.00	69.64 4.46 0.00	67.75 4.00 -4.81	87.53 2.66 -44.11	72.16 3.37 -20.31	59.91 3.65 0.00	58.62 3.31 0.00	59.29 3.30 0.00	63.09 3.45 0.00	59.17 3.45 -0.60	58.68 2.58 -18.54	105.34 3.35 -57.82	108.55 2.61 -73.20	59.78 4.43 0.00	56.31 3.93 0.00	65.93 4.27 0.00	55.32 3.54 0.00	60.90 3.69 0.00	50.01 3.30 0.00