

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	64.84	58.26	57.48	52.76	54.18	57.82	58.03	58.36	59.10	56.63	52.02	51.48	53.69	54.63	54.79	55.40	58.42	66.38	59.74	58.29	56.64	51.96	51.62	48.80
24138	4.37	3.61	3.10	3.03	3.12	3.32	3.54	3.82	4.28	3.85	3.31	3.28	3.42	3.43	3.53	3.67	3.82	5.08	4.58	3.76	3.65	3.49	3.11	2.81
	-3.75	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
74TH STREET_GT_1	64.89	58.15	57.48	52.81	54.18	57.81	57.98	58.31	58.87	56.58	51.97	51.43	53.69	54.68	54.79	55.34	58.42	66.32	59.74	58.24	56.59	51.96	51.62	48.80
24260	4.42	3.50	3.10	3.08	3.11	3.32	3.49	3.76	4.06	3.80	3.26	3.23	3.42	3.48	3.54	3.62	3.82	5.03	4.58	3.71	3.60	3.49	3.10	2.81
	-3.75	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
74TH STREET_GT_2	64.89	58.15	57.48	52.81	54.18	57.81	57.98	58.31	58.87	56.58	51.97	51.43	53.69	54.68	54.79	55.34	58.42	66.32	59.74	58.24	56.59	51.96	51.62	48.80
24261	4.42	3.50	3.10	3.08	3.11	3.32	3.49	3.76	4.06	3.80	3.26	3.23	3.42	3.48	3.54	3.62	3.82	5.03	4.58	3.71	3.60	3.49	3.10	2.81
	-3.75	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
ADK HUDSON___FALLS	65.27	57.88	57.21	52.11	53.82	57.16	57.38	57.33	57.94	55.47	50.61	50.13	52.34	53.45	53.51	54.46	57.38	65.47	58.75	57.47	55.80	50.90	50.80	48.02
24011	3.46	3.22	2.83	2.39	2.76	2.67	2.89	2.78	3.12	2.69	1.90	1.93	2.06	2.25	2.26	2.74	2.78	4.17	3.59	2.94	2.81	2.42	2.28	2.02
	-5.09	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
ADK RESOURCE___RCVRY	65.45	58.10	57.43	52.26	54.02	57.38	57.60	57.54	58.22	55.68	50.71	50.27	52.48	53.56	53.66	54.62	57.55	65.77	59.02	57.69	56.01	51.04	50.94	48.11
23798	3.63	3.45	3.04	2.53	2.96	2.89	3.10	3.00	3.40	2.90	2.00	2.07	2.21	2.36	2.41	2.89	2.95	4.47	3.86	3.16	3.02	2.57	2.42	2.12
	-5.09	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
ADK S GLENS___FALLS	65.27	57.88	57.21	52.11	53.82	57.16	57.38	57.33	57.94	55.47	50.61	50.13	52.34	53.45	53.51	54.46	57.38	65.47	58.75	57.47	55.80	50.90	50.80	48.02
24028	3.46	3.22	2.83	2.39	2.76	2.67	2.89	2.78	3.12	2.69	1.90	1.93	2.06	2.25	2.26	2.74	2.78	4.17	3.59	2.94	2.81	2.42	2.28	2.02
	-5.09	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
ADK_NYS___DAM	65.71	58.37	57.75	52.86	54.33	57.98	58.03	58.14	58.71	56.31	51.78	51.24	53.44	54.38	54.43	55.04	58.15	66.02	59.35	58.18	56.48	51.67	51.72	48.94
23527	4.09	3.72	3.37	3.13	3.27	3.49	3.54	3.60	3.89	3.54	3.07	3.04	3.17	3.18	3.18	3.31	3.55	4.72	4.19	3.65	3.50	3.20	3.20	2.95
	-4.91	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
AIR_PRODUCTS___DRP	63.88	56.57	56.07	51.27	52.70	56.34	56.34	56.40	56.85	54.63	50.17	49.65	51.88	52.84	52.59	53.07	56.13	63.50	57.04	56.00	54.36	49.93	50.21	47.65
24190	2.21	1.91	1.69	1.54	1.63	1.85	1.85	1.85	2.03	1.85	1.46	1.45	1.61	1.64	1.33	1.34	1.53	2.21	1.88	1.47	1.38	1.45	1.70	1.66
	-4.94	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
AKWESSNE_115KV_BK	56.44	54.98	54.98	50.22	51.47	54.87	54.87	54.93	54.93	52.99	49.05	48.59	50.73	51.66	51.67	52.03	54.87	60.75	54.78	54.80	53.31	48.62	48.66	46.27
355683	-0.28	0.33	0.60	0.50	0.41	0.38	0.38	0.38	0.11	0.21	0.34	0.39	0.45	0.46	0.41	0.31	0.27	-0.55	-0.39	0.27	0.32	0.15	0.15	0.28
	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	64.28	57.33	56.77	51.81	53.36	56.95	56.95	56.89	57.29	54.78	50.22	49.74	51.93	52.99	53.00	53.74	56.79	64.36	57.81	56.71	55.11	50.51	50.65	48.01
323833	2.72	2.68	2.39	2.09	2.30	2.45	2.45	2.34	2.47	2.01	1.51	1.54	1.66	1.79	1.74	2.02	2.19	3.06	2.65	2.18	2.12	2.04	2.13	2.02
	-4.83	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_2_SOLAR	64.28	57.33	56.77	51.81	53.36	56.95	56.95	56.89	57.29	54.78	50.22	49.70	51.93	52.99	53.00	53.69	56.73	64.36	57.81	56.71	55.11	50.46	50.65	47.97
323834	2.72	2.68	2.39	2.09	2.30	2.45	2.45	2.34	2.47	2.01	1.51	1.50	1.66	1.79	1.74	1.96	2.13	3.06	2.65	2.18	2.12	1.99	2.13	1.98
	-4.83	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	63.88	56.57	56.07	51.27	52.70	56.34	56.34	56.40	56.85	54.63	50.17	49.65	51.88	52.84	52.59	53.07	56.13	63.50	57.04	56.00	54.36	49.93	50.21	47.65
23571	2.21	1.91	1.69	1.54	1.63	1.85	1.85	1.85	2.03	1.85	1.46	1.45	1.61	1.64	1.33	1.34	1.53	2.21	1.88	1.47	1.38	1.45	1.70	1.66
	-4.94	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___2 23572	63.88 2.21 -4.94	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.85 0.00	56.85 2.03 0.00	54.63 1.85 0.00	50.17 1.46 0.00	49.65 1.45 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.59 1.33 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.21 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.93 1.45 0.00	50.21 1.70 0.00	47.65 1.66 0.00
ALBANY___3 23573	63.88 2.21 -4.94	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.85 0.00	56.85 2.03 0.00	54.63 1.85 0.00	50.17 1.46 0.00	49.65 1.45 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.59 1.33 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.21 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.93 1.45 0.00	50.21 1.70 0.00	47.65 1.66 0.00
ALBANY___4 23574	63.88 2.21 -4.94	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.85 0.00	56.85 2.03 0.00	54.63 1.85 0.00	50.17 1.46 0.00	49.65 1.45 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.59 1.33 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.21 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.93 1.45 0.00	50.21 1.70 0.00	47.65 1.66 0.00
ALBANY___LFGE 323615	64.32 2.61 -4.99	57.06 2.40 0.00	56.50 2.12 0.00	51.61 1.89 0.00	53.11 2.04 0.00	56.73 2.24 0.00	56.78 2.29 0.00	56.78 2.24 0.00	57.34 2.52 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.99 1.78 0.00	52.18 1.91 0.00	53.20 1.99 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.56 1.96 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.44 1.91 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00
ALCOA_PA_115KV_PL-6C 55860	56.61 -0.11 0.00	55.15 0.49 0.00	55.09 0.71 0.00	50.32 0.60 0.00	51.62 0.56 0.00	54.98 0.49 0.00	55.04 0.54 0.00	55.04 0.49 0.00	55.04 0.22 0.00	53.09 0.32 0.00	49.15 0.44 0.00	48.68 0.48 0.00	50.78 0.50 0.00	51.76 0.56 0.00	51.82 0.56 0.00	52.14 0.41 0.00	54.98 0.38 0.00	60.87 -0.43 0.00	54.89 -0.28 0.00	54.91 0.38 0.00	53.46 0.48 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.36 0.37 0.00
ALCOA_RYNLDS___DRP 24188	56.61 -0.11 0.00	55.15 0.49 0.00	55.09 0.71 0.00	50.32 0.60 0.00	51.62 0.56 0.00	54.98 0.49 0.00	55.04 0.54 0.00	55.04 0.49 0.00	55.04 0.22 0.00	53.09 0.32 0.00	49.15 0.44 0.00	48.68 0.48 0.00	50.78 0.50 0.00	51.76 0.56 0.00	51.82 0.56 0.00	52.14 0.41 0.00	54.98 0.38 0.00	60.87 -0.43 0.00	54.89 -0.28 0.00	54.91 0.38 0.00	53.46 0.48 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.36 0.37 0.00
ALCOA___DSASP 323711	56.61 -0.11 0.00	55.09 0.44 0.00	55.09 0.71 0.00	50.32 0.60 0.00	51.62 0.56 0.00	54.98 0.49 0.00	55.04 0.54 0.00	55.04 0.49 0.00	54.87 0.05 0.00	53.10 0.32 0.00	49.15 0.44 0.00	48.68 0.48 0.00	50.78 0.50 0.00	51.77 0.56 0.00	51.82 0.56 0.00	52.13 0.41 0.00	54.98 0.38 0.00	60.87 -0.43 0.00	54.89 -0.27 0.00	54.91 0.38 0.00	53.46 0.48 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.36 0.37 0.00
ALLEGHENY___COGEN 23514	57.30 -0.11 -0.70	53.94 -0.71 0.00	53.51 -0.87 0.00	48.98 -0.74 0.00	50.19 -0.87 0.00	53.56 -0.93 0.00	53.29 -1.20 0.00	53.18 -1.36 0.00	53.39 -1.43 0.00	51.20 -1.58 0.00	47.29 -1.41 0.00	46.76 -1.44 0.00	48.57 -1.71 0.00	49.46 -1.74 0.00	49.56 -1.69 0.00	50.07 -1.66 0.00	53.49 -1.15 -0.04	61.05 -0.24 0.00	54.34 -0.83 0.00	53.48 -1.09 -0.04	52.04 -0.95 0.00	47.55 -0.92 0.00	48.03 -0.49 0.00	45.58 -0.41 0.00
ALTAMONT_115KV_TB 2 55880	63.76 2.10 -4.94	56.46 1.80 0.00	56.01 1.63 0.00	51.22 1.49 0.00	52.65 1.58 0.00	56.23 1.74 0.00	56.23 1.74 0.00	56.29 1.75 0.00	56.74 1.92 0.00	54.47 1.69 0.00	50.07 1.36 0.00	49.55 1.35 0.00	51.73 1.46 0.00	52.74 1.54 0.00	52.69 1.44 0.00	53.27 1.55 0.00	56.24 1.64 0.00	63.69 2.39 0.00	57.20 2.04 0.00	56.17 1.64 0.00	54.58 1.59 0.00	49.97 1.50 0.00	50.07 1.55 0.00	47.46 1.47 0.00
ALTONA_WT_PWR 323606	57.17 0.45 0.00	55.69 1.04 0.00	55.79 1.41 0.00	50.87 1.14 0.00	52.08 1.02 0.00	55.52 1.03 0.00	55.52 1.03 0.00	55.58 1.03 0.00	55.37 0.55 0.00	53.67 0.90 0.00	49.78 1.07 0.00	49.41 1.21 0.00	51.58 1.30 0.00	52.48 1.28 0.00	52.54 1.28 0.00	52.76 1.03 0.00	55.69 1.09 0.00	61.24 -0.06 0.00	55.22 0.06 0.00	55.35 0.82 0.00	53.89 0.90 0.00	49.01 0.53 0.00	48.90 0.39 0.00	46.55 0.55 0.00
AMERICAN_REF_FUEL 24010	52.28 -5.05 -0.61	49.30 -5.35 0.00	49.00 -5.38 0.00	44.90 -4.82 0.00	45.91 -5.16 0.00	49.10 -5.40 0.00	48.28 -6.21 0.00	46.86 -7.69 0.00	47.36 -7.46 0.00	45.55 -7.23 0.00	42.86 -5.85 0.00	42.27 -5.93 0.00	43.69 -6.58 0.00	44.65 -6.55 0.00	44.59 -6.66 0.00	44.58 -7.14 0.00	46.89 -7.70 0.01	53.45 -7.85 0.00	48.05 -7.12 0.00	46.83 -7.69 0.01	45.67 -7.31 0.00	42.12 -6.35 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	53.28 -4.14 -0.70	50.55 -4.10 0.00	50.20 -4.19 0.00	45.94 -3.78 0.00	46.93 -4.13 0.00	50.84 -3.65 0.00	50.08 -4.41 0.00	49.04 -5.51 0.00	49.50 -5.32 0.00	47.66 -5.12 0.00	44.28 -4.43 0.00	43.72 -4.48 0.00	45.25 -5.03 0.00	46.29 -4.92 0.00	46.18 -5.08 0.00	46.81 -4.91 0.00	49.18 -5.41 0.01	56.03 -5.27 0.00	50.42 -4.74 0.00	49.18 -5.34 0.01	47.85 -5.14 0.00	44.06 -4.41 0.00	45.12 -3.40 0.00	43.14 -2.85 0.00
ARTHUR KILL_GT_1 23520	64.95 4.48 -3.75	53.89 2.84 3.61	53.83 2.28 2.83	52.66 2.93 0.00	53.77 2.70 0.00	53.78 2.45 3.16	53.73 2.62 3.38	55.78 2.94 1.71	55.78 3.40 2.44	55.84 3.06 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.39 3.12 0.00	53.91 2.71 0.00	54.28 3.02 0.00	54.72 3.00 0.00	56.11 3.17 1.66	64.62 4.29 0.97	58.29 3.97 0.85	56.75 3.00 0.78	56.17 3.18 0.00	52.11 3.64 0.00	51.72 3.20 0.00	49.17 3.17 -0.01
ARTHUR_KILL_2 23512	64.78 4.31 -3.75	53.73 2.68 3.61	53.67 2.12 2.83	52.51 2.78 0.00	53.61 2.55 0.00	53.62 2.29 3.16	53.57 2.45 3.38	55.62 2.78 1.71	55.61 3.23 2.44	55.68 2.90 0.00	51.63 2.92 0.00	51.09 2.89 0.00	53.24 2.97 0.00	53.76 2.56 0.00	54.12 2.87 0.00	54.57 2.84 0.00	55.94 3.00 1.66	64.44 4.11 0.97	58.07 3.75 0.85	56.53 2.78 0.78	56.01 3.02 0.00	51.96 3.49 0.00	51.57 3.06 0.00	49.03 3.03 -0.01
ARTHUR_KILL_3 23513	64.21 3.74 -3.75	53.99 2.95 3.61	53.99 2.45 2.84	52.21 2.49 0.00	53.56 2.50 0.01	53.99 2.67 3.17	53.99 2.89 3.39	55.99 3.16 1.72	55.99 3.62 2.45	55.99 3.22 0.01	51.43 2.73 0.00	50.95 2.75 0.00	53.09 2.81 0.00	54.02 2.81 0.00	54.18 2.92 0.00	54.77 3.05 0.00	55.99 3.06 1.67	64.55 4.23 0.98	58.11 3.80 0.85	56.74 3.00 0.79	55.94 2.97 0.01	51.43 2.96 0.00	51.08 2.57 0.00	48.29 2.30 0.00

ARTHUR_KILL_COGEN 323718	64.95 4.48 -3.75	53.89 2.84 3.61	53.83 2.28 2.83	52.66 2.93 0.00	53.77 2.70 0.00	53.78 2.45 3.16	53.73 2.62 3.38	55.78 2.94 1.71	55.78 3.40 2.44	55.84 3.06 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.39 3.12 0.00	53.91 2.71 0.00	54.28 3.02 0.00	54.72 3.00 0.00	56.11 3.17 1.66	64.62 4.29 0.97	58.29 3.97 0.85	56.75 3.00 0.78	56.17 3.18 0.00	52.11 3.64 0.00	51.72 3.20 0.00	49.17 3.17 -0.01
ASHOKAN____ 23654	64.33 3.23 -4.38	59.25 4.59 0.00	58.57 4.19 0.00	53.46 3.73 0.00	55.15 4.09 0.00	59.01 4.52 0.00	58.96 4.47 0.00	58.80 4.26 0.00	59.64 4.83 0.00	56.53 3.75 0.00	51.58 2.87 0.00	50.90 2.70 0.00	53.29 3.02 0.00	54.48 3.28 0.00	54.74 3.49 0.00	55.71 3.98 0.00	59.46 4.86 0.00	68.04 6.74 0.00	61.01 5.84 0.00	59.44 4.91 0.00	57.44 4.45 0.00	52.06 3.59 0.00	52.01 3.50 0.00	49.03 3.03 0.00
ASTORIA_EAST_ENERGY_CC1 323581	64.78 4.31 -3.75	58.04 3.39 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.49 3.00 0.00	57.93 3.38 0.00	58.59 3.78 0.01	56.21 3.43 0.00	51.43 2.73 0.01	50.89 2.70 0.01	53.08 2.81 0.01	53.91 2.71 0.00	54.12 2.87 0.00	54.67 2.95 0.00	57.88 3.28 0.00	65.71 4.42 0.00	59.19 4.02 0.00	57.64 3.11 0.00	56.06 3.07 0.00	51.67 3.20 0.00	51.08 2.57 0.01	48.52 2.53 0.00
ASTORIA_EAST_ENERGY_CC2 323582	64.78 4.31 -3.75	58.04 3.39 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.59 3.78 0.01	56.26 3.48 0.00	51.43 2.73 0.01	50.89 2.70 0.01	53.08 2.81 0.01	53.91 2.71 0.00	54.12 2.87 0.00	54.67 2.95 0.00	57.88 3.28 0.00	65.71 4.42 0.00	59.19 4.02 0.00	57.69 3.16 0.00	56.06 3.07 0.00	51.67 3.20 0.00	51.08 2.57 0.01	48.52 2.53 0.00
ASTORIA_GT2_1 24094	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT2_2 24095	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT2_3 24096	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT2_4 24097	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT3_1 24098	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT3_2 24099	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT3_3 24100	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT3_4 24101	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT4_1 24102	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT4_2 24103	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT4_3 24104	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00

ASTORIA_GT4_4 24105	64.78 4.31 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.44 3.62 0.00	56.26 3.48 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.52 2.53 0.00
ASTORIA_GT_1 23523	64.90 4.43 -3.75	58.16 3.50 0.00	57.32 2.93 0.00	52.66 2.93 0.00	54.02 2.96 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.09 3.54 0.00	58.70 3.89 0.01	56.37 3.59 0.00	51.52 2.82 0.01	51.04 2.84 0.01	53.18 2.91 0.01	54.02 2.81 0.00	54.23 2.97 0.00	54.83 3.10 0.00	57.99 3.39 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.81 3.34 0.00	51.22 2.72 0.01	48.66 2.67 0.00
ASTORIA_GT_10 24110	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.57 2.58 0.00
ASTORIA_GT_11 24225	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.57 2.58 0.00
ASTORIA_GT_12 24226	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.57 2.58 0.00
ASTORIA_GT_13 24227	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.57 2.58 0.00
ASTORIA_GT_5 24106	64.89 4.42 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.66 2.93 0.00	53.97 2.91 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.55 3.73 0.00	56.37 3.59 0.00	51.53 2.83 0.00	51.05 2.84 0.00	53.19 2.92 0.00	54.17 2.97 0.00	54.28 3.02 0.00	54.83 3.10 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.23 2.72 0.00	48.57 2.58 0.00
ASTORIA_GT_7 24107	64.89 4.42 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.66 2.93 0.00	53.97 2.91 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.55 3.73 0.00	56.37 3.59 0.00	51.53 2.83 0.00	51.05 2.84 0.00	53.19 2.92 0.00	54.17 2.97 0.00	54.28 3.02 0.00	54.83 3.10 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.23 2.72 0.00	48.57 2.58 0.00
ASTORIA_GT_8 24108	64.89 4.42 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.66 2.93 0.00	53.97 2.91 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.55 3.73 0.00	56.37 3.59 0.00	51.53 2.83 0.00	51.05 2.84 0.00	53.19 2.92 0.00	54.17 2.97 0.00	54.28 3.02 0.00	54.83 3.10 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.23 2.72 0.00	48.57 2.58 0.00
ASTORIA___2 24149	64.78 4.31 -3.75	58.04 3.39 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.98 3.44 0.00	58.59 3.78 0.01	56.26 3.48 0.00	51.47 2.77 0.01	50.94 2.75 0.01	53.08 2.81 0.01	53.91 2.71 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.88 3.28 0.00	65.71 4.42 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.01	48.57 2.57 0.00
ASTORIA___3 23516	64.73 4.26 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.71 3.89 0.00	56.31 3.54 0.00	51.63 2.92 0.00	51.14 2.94 0.00	53.29 3.02 0.00	54.12 2.92 0.00	54.33 3.08 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.77 3.30 0.00	51.33 2.81 0.00	48.61 2.62 0.00
ASTORIA___4 23517	64.72 4.25 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.63 2.92 0.00	51.14 2.94 0.00	53.29 3.02 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.77 3.30 0.00	51.33 2.81 0.00	48.57 2.58 0.00
ASTORIA___5 23518	64.73 4.26 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.71 3.89 0.00	56.31 3.54 0.00	51.63 2.92 0.00	51.14 2.94 0.00	53.29 3.02 0.00	54.12 2.92 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.93 3.33 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.75 3.22 0.00	56.22 3.23 0.00	51.77 3.30 0.00	51.33 2.81 0.00	48.61 2.62 0.00
AST_ENERGY_2_CC3 323677	64.50 4.03 -3.75	57.88 3.22 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.71 3.89 0.00	56.21 3.43 0.00	50.65 2.87 0.93	50.65 2.84 0.39	50.65 2.97 2.59	50.67 2.97 3.50	50.67 3.08 3.66	50.72 3.21 4.22	50.71 3.28 7.17	58.98 4.47 6.79	52.54 4.02 6.65	51.14 3.22 6.60	50.67 3.13 5.44	51.19 3.10 0.39	50.65 2.72 0.58	48.42 2.44 0.01
AST_ENERGY_2_CC4 323678	64.50 4.03 -3.75	57.88 3.22 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.71 3.89 0.00	56.21 3.43 0.00	50.65 2.87 0.93	50.65 2.84 0.39	50.65 2.97 2.59	50.67 2.97 3.50	50.67 3.08 3.66	50.72 3.21 4.22	50.71 3.28 7.17	58.98 4.47 6.79	52.54 4.02 6.65	51.14 3.22 6.60	50.67 3.13 5.44	51.19 3.10 0.39	50.65 2.72 0.58	48.42 2.44 0.01

ATHENS_STG_1 23668	63.60	56.73	56.17	51.47	52.85	56.40	56.45	56.62	57.17	54.78	50.41	49.89	52.03	52.99	53.05	53.58	56.62	64.18	57.70	56.55	54.89	50.27	50.31	47.60
	2.49	2.08	1.79	1.74	1.79	1.91	1.96	2.07	2.36	2.01	1.70	1.69	1.76	1.79	1.79	1.86	2.02	2.88	2.54	2.02	1.90	1.79	1.80	1.61
	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	63.60	56.73	56.17	51.47	52.85	56.40	56.45	56.62	57.17	54.78	50.41	49.89	52.03	52.99	53.05	53.58	56.62	64.18	57.70	56.55	54.89	50.27	50.31	47.60
	2.49	2.08	1.79	1.74	1.79	1.91	1.96	2.07	2.36	2.01	1.70	1.69	1.76	1.79	1.79	1.86	2.02	2.88	2.54	2.02	1.90	1.79	1.80	1.61
	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	63.60	56.73	56.17	51.47	52.85	56.40	56.45	56.62	57.17	54.78	50.41	49.89	52.03	52.99	53.05	53.58	56.62	64.18	57.70	56.55	54.89	50.27	50.31	47.60
	2.49	2.08	1.79	1.74	1.79	1.91	1.96	2.07	2.36	2.01	1.70	1.69	1.76	1.79	1.79	1.86	2.02	2.88	2.54	2.02	1.90	1.79	1.80	1.61
	-4.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	56.78	53.83	53.46	48.88	50.19	53.62	53.67	53.78	54.11	52.09	48.12	47.62	49.62	50.54	50.64	51.05	54.05	61.11	54.83	53.93	52.40	47.89	47.93	45.35
	-0.45	-0.82	-0.92	-0.85	-0.87	-0.87	-0.82	-0.76	-0.71	-0.69	-0.58	-0.58	-0.65	-0.67	-0.62	-0.67	-0.55	-0.18	-0.33	-0.60	-0.58	-0.58	-0.58	-0.64
	-0.51	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
BABYLON_RES_REC 323704	65.75	59.30	58.08	53.71	54.99	58.79	59.12	59.51	60.25	57.26	52.90	52.36	54.25	56.76	62.72	61.13	81.44	92.81	81.40	67.83	65.95	61.22	52.73	49.58
	5.28	4.64	3.70	3.98	3.93	4.30	4.63	4.96	5.43	4.48	4.19	4.15	3.97	4.40	4.56	4.76	5.29	6.86	6.12	5.29	5.09	4.61	4.22	3.59
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.15	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BABYLON__69_KV_BK2 356345	66.54	59.79	58.95	54.40	55.76	59.50	59.89	60.22	60.41	57.90	53.53	52.99	54.85	57.53	63.49	61.86	82.32	93.86	82.28	68.65	66.48	61.85	53.37	50.18
	6.07	5.14	4.57	4.67	4.70	5.01	5.39	5.67	5.59	5.12	4.82	4.77	4.57	5.17	5.33	5.48	6.17	7.91	7.01	6.11	5.62	5.23	4.85	4.19
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.15	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BALL_HILL_WT_PWR 323825	53.24	51.05	50.68	46.44	47.44	50.95	50.13	49.04	49.50	47.66	44.67	44.06	45.60	46.64	46.54	46.76	49.18	56.09	50.47	49.17	47.85	44.06	45.12	43.19
	-4.14	-3.61	-3.70	-3.28	-3.62	-3.54	-4.36	-5.51	-5.32	-5.12	-4.04	-4.15	-4.67	-4.56	-4.71	-4.97	-5.41	-5.21	-4.69	-5.34	-5.14	-4.41	-3.40	-2.81
	-0.66	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	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
BARON_WINDS___WT_PWR 323822	54.90	52.36	51.94	47.49	48.66	51.99	51.65	51.22	51.70	49.61	46.12	45.60	47.46	48.44	48.44	48.72	51.47	58.66	52.74	51.46	49.97	45.81	46.33	44.10
	-2.72	-2.29	-2.45	-2.24	-2.40	-2.51	-2.84	-3.33	-3.12	-3.17	-2.58	-2.60	-2.81	-2.77	-2.82	-3.00	-3.06	-2.63	-2.43	-3.00	-3.02	-2.67	-2.18	-1.89
	-0.90	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	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.00
BARRETT_IC_1 23704	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_10 23701	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_11 23702	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_12 23703	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_2 23705	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_3 23706	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00
BARRETT_IC_4 23707	64.95	58.70	57.59	53.15	54.48	58.20	58.47	58.85	59.53	56.74	52.42	51.89	53.85	56.20	62.05	60.42	80.41	91.58	80.35	66.80	65.00	60.49	52.16	49.03
	4.48	4.04	3.21	3.43	3.42	3.71	3.98	4.31	4.72	3.96	3.70	3.66	3.57	3.84	3.89	4.04	4.26	5.64	5.07	4.26	4.14	3.88	3.64	3.03
	-3.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.02	-0.01	-1.16	-6.90	-4.66	-21.55	-24.65	-20.11	-8.01	-7.87	-8.14	0.00	0.00

BARRETT_IC_5 23708	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BARRETT_IC_6 23709	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BARRETT_IC_7 23710	64.95 4.48 -3.75	58.43 3.77 0.00	57.70 3.32 0.00	53.16 3.43 0.00	54.53 3.47 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.80 4.25 0.00	59.09 4.28 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.25 3.89 -1.16	62.05 3.90 -6.90	60.41 4.03 -4.66	80.40 4.26 -21.55	91.53 5.58 -24.65	80.35 5.07 -20.11	66.79 4.25 -8.01	64.89 4.03 -7.87	60.49 3.88 -8.14	52.15 3.64 0.00	49.07 3.08 0.00
BARRETT_IC_8 23711	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BARRETT_IC_9 23700	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BARRETT___1 23545	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BARRETT___2 23546	64.95 4.48 -3.75	58.70 4.04 0.00	57.59 3.21 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.47 3.98 0.00	58.85 4.31 0.00	59.53 4.72 0.00	56.74 3.96 0.00	52.42 3.70 -0.01	51.89 3.66 -0.02	53.85 3.57 -0.01	56.20 3.84 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.80 4.26 -8.01	65.00 4.14 -7.87	60.49 3.88 -8.14	52.16 3.64 0.00	49.03 3.03 0.00
BATAVIA__115KV_TB1 55881	54.45 -2.84 -0.56	51.38 -3.28 0.00	51.06 -3.32 0.00	46.79 -2.93 0.00	47.85 -3.22 0.00	51.11 -3.38 0.00	50.46 -4.03 0.00	49.58 -4.96 0.00	49.78 -5.04 0.00	48.19 -4.59 0.00	45.10 -3.60 0.00	44.54 -3.66 0.00	46.10 -4.17 0.00	46.75 -4.45 0.00	47.05 -4.20 0.00	47.17 -4.55 0.00	49.84 -4.75 0.01	56.95 -4.35 0.00	50.75 -4.41 0.00	49.67 -4.85 0.01	48.48 -4.50 0.00	44.50 -3.97 0.00	45.36 -3.15 0.00	43.37 -2.62 0.00
BAYONEEC___CTG1 323682	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG10 323750	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG2 323683	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG3 323684	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG4 323685	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG5 323686	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG6 323687	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00

BAYONEEC___CTG7 323688	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG8 323689	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BAYONEEC___CTG9 323749	64.50 4.03 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.43 3.18 0.00	55.04 3.31 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.67 3.20 0.00	51.33 2.81 0.00	48.52 2.53 0.00
BEACON___LESR 323632	64.72 3.06 -4.94	57.49 2.84 0.00	56.88 2.50 0.00	51.97 2.24 0.00	53.51 2.45 0.00	57.16 2.67 0.00	57.21 2.72 0.00	57.22 2.67 0.00	57.83 3.01 0.00	55.42 2.64 0.00	50.80 2.09 0.00	50.27 2.07 0.00	52.54 2.26 0.00	53.51 2.31 0.00	53.36 2.10 0.00	53.95 2.22 0.00	56.95 2.35 0.00	64.67 3.37 0.00	58.03 2.87 0.00	56.93 2.40 0.00	55.26 2.28 0.00	50.75 2.28 0.00	50.99 2.47 0.00	48.29 2.30 0.00
BEAVER RIVER___HYD 24048	56.04 -0.85 -0.17	53.61 -1.04 0.00	53.46 -0.92 0.00	48.73 -0.99 0.00	49.99 -1.07 0.00	53.56 -0.93 0.00	53.02 -1.47 0.00	53.24 -1.31 0.00	54.10 -0.71 0.00	52.30 -0.48 0.00	48.32 -0.39 0.00	48.01 -0.19 0.00	49.97 -0.30 0.00	50.74 -0.46 0.00	50.90 -0.36 0.00	51.36 -0.36 0.00	53.67 -0.93 0.00	59.95 -1.35 0.00	53.90 -1.27 0.00	53.33 -1.20 0.00	51.93 -1.06 0.00	47.26 -1.21 0.00	46.92 -1.60 0.00	44.98 -1.01 0.00
BEEBEE_GT_13 23619	55.22 -1.99 -0.49	51.70 -2.95 0.00	51.39 -2.99 0.00	47.04 -2.69 0.00	48.20 -2.86 0.00	51.44 -3.05 0.00	51.06 -3.43 0.00	50.56 -3.98 0.00	50.82 -4.00 0.00	49.14 -3.64 0.00	45.74 -2.97 0.00	45.21 -2.99 0.00	46.96 -3.32 0.00	47.67 -3.53 0.00	47.87 -3.38 0.00	48.10 -3.62 0.00	50.83 -3.77 0.00	57.74 -3.56 0.00	51.58 -3.59 0.00	50.66 -3.87 0.00	49.38 -3.60 0.00	45.27 -3.20 0.00	45.75 -2.77 0.00	43.65 -2.35 0.00
BENSHRST_27_KV_BENSHRST_1 355998	65.23 4.76 -3.75	57.99 3.33 0.00	57.32 2.94 0.00	52.91 3.18 0.00	54.13 3.06 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.47 3.69 0.00	52.07 3.36 0.00	51.58 3.37 0.00	53.74 3.47 0.00	54.68 3.48 0.00	54.74 3.49 0.00	55.24 3.52 0.00	58.37 3.77 0.00	66.26 4.97 0.00	59.74 4.58 0.00	58.18 3.65 0.00	56.64 3.66 0.00	52.30 3.83 0.00	51.86 3.35 0.00	49.17 3.17 -0.01
BETHLEHEM___GRP 23843	63.88 2.21 -4.94	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.85 0.00	56.85 2.03 0.00	54.63 1.85 0.00	50.17 1.46 0.00	49.65 1.45 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.59 1.33 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.21 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.93 1.45 0.00	50.21 1.70 0.00	47.65 1.66 0.00
BETHLEHEM___GS1 323560	63.88 2.21 -4.94	56.62 1.96 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.86 0.00	56.95 2.14 0.00	54.62 1.85 0.00	50.17 1.46 0.00	49.65 1.44 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.54 1.28 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.20 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.92 1.45 0.00	50.21 1.70 0.00	47.65 1.65 0.00
BETHLEHEM___GS2 323561	63.88 2.21 -4.94	56.62 1.96 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.86 0.00	56.95 2.14 0.00	54.62 1.85 0.00	50.17 1.46 0.00	49.65 1.44 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.54 1.28 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.20 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.92 1.45 0.00	50.21 1.70 0.00	47.65 1.65 0.00
BETHLEHEM___GS3 323562	63.88 2.21 -4.94	56.62 1.96 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.40 1.86 0.00	56.95 2.14 0.00	54.62 1.85 0.00	50.17 1.46 0.00	49.65 1.44 0.00	51.88 1.61 0.00	52.84 1.64 0.00	52.54 1.28 0.00	53.07 1.34 0.00	56.13 1.53 0.00	63.50 2.20 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.92 1.45 0.00	50.21 1.70 0.00	47.65 1.65 0.00
BETHLEHEM___STEEL 23779	53.23 -4.14 -0.65	51.21 -3.44 0.00	50.90 -3.48 0.00	46.59 -3.13 0.00	47.59 -3.47 0.00	51.00 -3.49 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.34 -5.48 0.00	47.71 -5.07 0.00	44.76 -3.95 0.00	44.15 -4.05 0.00	45.75 -4.52 0.00	46.44 -4.76 0.00	46.59 -4.66 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.47 -4.69 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.23 -2.76 0.00
BETHLHEM_115KV_TB1 79974	63.87 2.21 -4.94	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.29 1.80 0.00	56.34 1.85 0.00	56.40 1.85 0.00	56.85 2.03 0.00	54.57 1.79 0.00	50.12 1.41 0.00	49.65 1.45 0.00	51.83 1.56 0.00	52.84 1.64 0.00	52.59 1.33 0.00	53.12 1.40 0.00	56.13 1.53 0.00	63.50 2.21 0.00	57.09 1.93 0.00	56.00 1.47 0.00	54.42 1.43 0.00	49.97 1.50 0.00	50.21 1.70 0.00	47.60 1.61 0.00
BETHPAGE_CC_5 323564	65.18 4.71 -3.75	58.81 4.15 0.00	57.70 3.32 0.00	53.31 3.58 0.00	54.58 3.52 0.00	58.30 3.81 0.00	58.63 4.14 0.00	59.02 4.47 0.00	59.75 4.94 0.00	56.90 4.12 0.00	52.55 3.85 0.00	52.08 3.86 -0.02	53.99 3.72 0.00	56.40 4.04 -1.15	62.31 4.15 -6.90	60.67 4.29 -4.66	80.78 4.64 -21.55	92.02 6.07 -24.65	80.74 5.46 -20.11	67.23 4.69 -8.01	65.36 4.50 -7.87	60.73 4.12 -8.14	52.30 3.79 0.00	49.40 3.40 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	53.13 -4.25 -0.66	51.48 -3.17 0.00	51.12 -3.26 0.00	46.84 -2.88 0.00	47.85 -3.22 0.00	51.28 -3.21 0.00	50.46 -4.03 0.00	49.36 -5.18 0.00	49.61 -5.21 0.00	47.98 -4.80 0.00	45.05 -3.65 0.00	44.44 -3.76 0.00	46.05 -4.22 0.00	46.75 -4.45 0.00	46.95 -4.31 0.00	47.12 -4.60 0.00	49.56 -5.02 0.01	56.64 -4.66 0.00	50.86 -4.30 0.00	49.61 -4.91 0.01	48.22 -4.77 0.00	44.40 -4.07 0.00	45.46 -3.06 0.00	43.51 -2.48 0.00

BINGHAMTON___COGEN 23790	57.70 -0.34 -1.32	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.65 -0.41 0.00	54.16 -0.33 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.38 -0.44 0.00	52.36 -0.42 0.00	48.37 -0.34 0.00	47.86 -0.34 0.00	49.87 -0.40 0.00	50.74 -0.46 0.00	50.84 -0.41 0.00	51.31 -0.41 0.00	54.33 -0.27 0.00	61.54 0.25 0.00	55.27 0.11 0.00	54.26 -0.27 0.00	52.62 -0.37 0.00	48.13 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
BIXINCNT_115KV_LOAD 355685	51.97 -5.45 -0.70	51.16 -3.50 0.00	50.47 -3.92 0.00	46.10 -3.63 0.00	46.93 -4.14 0.00	50.40 -4.09 0.00	49.37 -5.12 0.00	48.49 -6.05 0.00	48.90 -5.92 0.00	47.39 -5.38 0.00	44.57 -4.14 0.00	44.10 -4.10 0.00	46.20 -4.07 0.00	47.00 -4.20 0.00	47.15 -4.10 0.00	47.17 -4.55 0.00	49.46 -5.13 0.01	56.70 -4.60 0.00	50.91 -4.25 0.00	49.83 -4.69 0.01	48.38 -4.61 0.00	44.55 -3.93 0.00	45.51 -3.01 0.00	43.60 -2.39 0.00
BLACK RIVER___HYD 24047	56.49 -0.46 -0.22	53.84 -0.82 0.00	53.67 -0.71 0.00	48.93 -0.80 0.00	50.14 -0.92 0.00	53.78 -0.71 0.00	53.40 -1.09 0.00	53.78 -0.76 0.00	54.49 -0.33 0.00	52.57 -0.21 0.00	48.51 -0.19 0.00	48.11 -0.10 0.00	50.07 -0.20 0.00	50.90 -0.31 0.00	51.10 -0.15 0.00	51.57 -0.15 0.00	54.33 -0.27 0.00	60.87 -0.43 0.00	54.66 -0.50 0.00	54.09 -0.44 0.00	52.67 -0.32 0.00	47.89 -0.58 0.00	47.40 -1.11 0.00	45.21 -0.78 0.00
BLACKRVR_115KV_TB2 79977	56.49 -0.45 -0.22	53.83 -0.82 0.00	53.67 -0.71 0.00	48.93 -0.80 0.00	50.14 -0.92 0.00	53.78 -0.71 0.00	53.40 -1.09 0.00	53.78 -0.76 0.00	54.43 -0.38 0.00	52.57 -0.21 0.00	48.51 -0.19 0.00	48.11 -0.10 0.00	50.07 -0.20 0.00	50.84 -0.36 0.00	51.05 -0.21 0.00	51.57 -0.16 0.00	54.33 -0.27 0.00	60.87 -0.43 0.00	54.67 -0.50 0.00	54.09 -0.44 0.00	52.67 -0.32 0.00	47.89 -0.58 0.00	47.40 -1.12 0.00	45.21 -0.78 0.00
BLISS_WT_PWR 323608	51.69 -5.73 -0.70	50.83 -3.83 0.00	50.03 -4.35 0.00	45.70 -4.03 0.00	46.42 -4.65 0.00	49.91 -4.58 0.00	48.77 -5.72 0.00	47.94 -6.60 0.00	48.57 -6.25 0.00	46.92 -5.86 0.00	44.18 -4.53 0.00	43.77 -4.43 0.00	46.00 -4.27 0.00	47.06 -4.15 0.00	46.95 -4.31 0.00	46.91 -4.81 0.00	49.13 -5.46 0.01	56.27 -5.03 0.00	50.53 -4.63 0.00	49.51 -5.02 0.01	48.11 -4.87 0.00	44.30 -4.17 0.00	45.21 -3.30 0.00	43.37 -2.62 0.00
BLUESTONE___WT_PWR 323821	61.41 2.89 -1.79	57.22 2.57 0.00	56.77 2.39 0.00	51.81 2.09 0.00	53.11 2.04 0.00	56.83 2.34 0.00	56.78 2.29 0.00	57.11 2.56 0.00	57.56 2.74 0.00	55.21 2.43 0.00	50.95 2.24 0.00	50.42 2.22 0.00	52.48 2.21 0.00	53.40 2.20 0.00	53.61 2.36 0.00	54.10 2.38 0.00	57.49 2.89 0.00	64.79 3.49 0.00	58.19 3.03 0.00	57.04 2.51 0.00	55.43 2.44 0.00	50.60 2.13 0.00	50.36 1.84 0.00	47.69 1.70 0.00
BLUE_CIRC_CHEM_DRP 24182	63.90 2.33 -4.85	56.79 2.13 0.00	56.34 1.96 0.00	51.47 1.74 0.00	52.95 1.89 0.00	56.51 2.02 0.00	56.51 2.02 0.00	56.51 1.96 0.00	56.85 2.03 0.00	54.52 1.74 0.00	50.07 1.36 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.79 1.59 0.00	52.74 1.49 0.00	53.38 1.66 0.00	56.35 1.75 0.00	63.81 2.51 0.00	57.31 2.15 0.00	56.27 1.74 0.00	54.68 1.70 0.00	50.12 1.65 0.00	50.31 1.80 0.00	47.69 1.70 0.00
BOC_GAS_DRP 24189	63.57 1.93 -4.92	56.29 1.64 0.00	55.85 1.47 0.00	51.07 1.34 0.00	52.49 1.43 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.18 1.64 0.00	56.57 1.75 0.00	54.36 1.58 0.00	49.97 1.27 0.00	49.50 1.30 0.00	51.63 1.36 0.00	52.63 1.43 0.00	52.54 1.28 0.00	53.07 1.34 0.00	56.07 1.47 0.00	63.44 2.15 0.00	57.04 1.88 0.00	56.00 1.47 0.00	54.36 1.38 0.00	49.83 1.36 0.00	49.97 1.46 0.00	47.33 1.33 0.00
BOONVILLE_115KV_TB1 79983	57.54 0.68 -0.14	55.15 0.49 0.00	54.87 0.49 0.00	50.12 0.40 0.00	51.42 0.36 0.00	55.04 0.54 0.00	54.87 0.38 0.00	55.09 0.55 0.00	55.70 0.88 0.00	53.73 0.95 0.00	49.58 0.88 0.00	49.12 0.92 0.00	51.18 0.90 0.00	52.02 0.82 0.00	52.18 0.92 0.00	52.60 0.88 0.00	55.36 0.76 0.00	62.16 0.86 0.00	55.82 0.66 0.00	55.13 0.60 0.00	53.62 0.64 0.00	48.91 0.44 0.00	48.66 0.15 0.00	46.31 0.32 0.00
BORALEX_4TH_BRANCH 23824	65.71 4.08 -4.91	58.32 3.66 0.00	57.75 3.37 0.00	52.86 3.13 0.00	54.33 3.27 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.15 3.60 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.43 3.23 0.00	54.43 3.18 0.00	55.03 3.31 0.00	58.15 3.55 0.00	66.02 4.72 0.00	59.35 4.19 0.00	58.18 3.65 0.00	56.48 3.50 0.00	51.67 3.20 0.00	51.72 3.20 0.00	48.94 2.94 0.00
BOWLINE___1 23526	63.71 3.35 -3.64	57.33 2.68 0.00	56.61 2.23 0.00	51.97 2.24 0.00	53.36 2.30 0.00	56.95 2.45 0.00	57.05 2.56 0.00	57.33 2.78 0.00	58.00 3.18 0.00	55.52 2.74 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.61 2.41 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.49 2.89 0.00	65.41 4.11 0.00	58.86 3.70 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.80 2.28 0.00	48.01 2.02 0.00
BOWLINE___2 23595	63.59 3.23 -3.64	57.28 2.62 0.00	56.56 2.18 0.00	51.86 2.14 0.00	53.26 2.19 0.00	56.89 2.39 0.00	57.00 2.51 0.00	57.22 2.67 0.00	57.94 3.12 0.00	55.42 2.64 0.00	50.95 2.24 0.00	50.42 2.22 0.00	52.59 2.31 0.00	53.56 2.36 0.00	53.66 2.41 0.00	54.26 2.53 0.00	57.38 2.78 0.00	65.28 3.98 0.00	58.75 3.58 0.00	57.36 2.83 0.00	55.58 2.60 0.00	50.94 2.47 0.00	50.70 2.19 0.00	47.92 1.93 0.00
BRADY___115KV_TB2 356060	57.98 1.13 -0.12	56.02 1.37 0.00	56.12 1.74 0.00	51.02 1.29 0.00	52.19 1.12 0.00	56.02 1.53 0.00	54.16 -0.33 0.00	54.33 -0.22 0.00	54.60 -0.22 0.00	53.25 0.47 0.00	49.24 0.54 0.00	49.36 1.16 0.00	51.38 1.11 0.00	52.12 0.92 0.00	52.28 1.03 0.00	52.71 0.98 0.00	54.82 0.22 0.00	60.44 -0.86 0.00	54.28 -0.88 0.00	54.26 -0.27 0.00	52.99 0.00 0.00	47.74 -0.73 0.00	47.50 -1.02 0.00	46.73 0.74 0.00
BRANSCOMB___SOLAR 323811	65.13 3.35 -5.06	57.77 3.11 0.00	57.15 2.77 0.00	52.11 2.39 0.00	53.72 2.65 0.00	57.21 2.72 0.00	57.38 2.89 0.00	57.33 2.78 0.00	57.89 3.07 0.00	55.36 2.59 0.00	50.61 1.90 0.00	50.13 1.93 0.00	52.34 2.06 0.00	53.40 2.20 0.00	53.51 2.25 0.00	54.36 2.64 0.00	57.33 2.73 0.00	65.22 3.93 0.00	58.58 3.42 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.89 2.42 0.00	50.89 2.38 0.00	48.15 2.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	66.31 5.84 -3.75	59.63 4.97 0.00	58.84 4.46 0.00	54.25 4.53 0.00	55.66 4.60 0.00	59.39 4.90 0.00	59.78 5.29 0.00	60.11 5.56 0.00	60.30 5.48 0.00	57.79 5.01 0.00	53.38 4.68 0.00	52.80 4.58 -0.02	54.65 4.37 0.00	57.32 4.97 -1.15	63.23 5.07 -6.90	61.65 5.28 -4.66	82.04 5.90 -21.55	93.55 7.60 -24.65	82.06 6.78 -20.11	68.48 5.94 -8.01	66.27 5.40 -7.87	61.70 5.09 -8.14	53.27 4.75 0.00	50.04 4.05 0.00

BRISTLHL_115KV_TB1 79998	55.51 -1.53 -0.32	52.80 -1.86 0.00	52.48 -1.90 0.00	47.99 -1.74 0.00	49.28 -1.79 0.00	52.58 -1.91 0.00	52.64 -1.85 0.00	52.69 -1.85 0.00	53.06 -1.75 0.00	51.09 -1.69 0.00	47.15 -1.56 0.00	46.66 -1.54 0.00	48.67 -1.61 0.00	49.51 -1.69 0.00	49.61 -1.64 0.00	50.02 -1.71 0.00	52.91 -1.69 0.00	59.64 -1.66 0.00	53.56 -1.60 0.00	52.78 -1.74 0.00	51.29 -1.70 0.00	46.92 -1.55 0.00	47.01 -1.50 0.00	44.47 -1.52 0.00
BROOKHAVEN___DRP 24191	66.48 6.01 -3.75	59.79 5.14 0.00	58.95 4.57 0.00	54.45 4.72 0.00	55.81 4.75 0.00	59.56 5.07 0.00	59.94 5.45 0.00	60.16 5.62 0.00	60.36 5.54 0.00	57.84 5.07 0.00	53.38 4.68 0.00	52.65 4.43 -0.02	54.20 3.92 0.00	57.17 4.81 -1.15	63.13 4.97 -6.90	61.50 5.12 -4.66	82.26 6.12 -21.55	93.79 7.85 -24.65	82.22 6.95 -20.11	68.54 6.00 -8.01	66.32 5.46 -7.87	61.75 5.14 -8.14	53.27 4.75 0.00	50.09 4.09 0.00
BROOKLYN_NAVY_YARD 23515	64.50 4.03 -3.75	57.88 3.22 0.00	57.10 2.72 0.00	52.41 2.68 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.26 3.48 0.00	51.58 2.87 0.00	51.09 2.89 0.00	53.29 3.02 0.00	54.22 3.02 0.00	54.38 3.13 0.00	54.98 3.26 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.62 3.15 0.00	51.33 2.81 0.00	48.47 2.48 0.00
BROOKLYN___ARMY_DRP 323595	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
BROOKVLE_69_KV_TB1 55790	65.29 4.82 -3.75	58.59 3.94 0.00	57.92 3.53 0.00	53.26 3.53 0.00	54.64 3.57 0.00	58.31 3.81 0.00	58.58 4.09 0.00	58.85 4.31 0.00	59.26 4.44 0.00	56.89 4.12 0.00	52.56 3.85 0.00	52.07 3.86 -0.02	54.15 3.87 0.00	56.50 4.15 -1.16	62.36 4.20 -6.90	60.67 4.29 -4.66	80.57 4.42 -21.55	91.77 5.82 -24.65	80.51 5.24 -20.11	66.96 4.42 -8.01	65.21 4.34 -7.87	60.68 4.07 -8.14	52.20 3.69 0.00	49.21 3.22 0.00
BROOME_2_LFGE 323671	57.70 -0.34 -1.32	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.65 -0.41 0.00	54.17 -0.32 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.49 -0.33 0.00	52.35 -0.42 0.00	48.37 -0.34 0.00	47.87 -0.34 0.00	49.87 -0.40 0.00	50.79 -0.40 0.00	50.90 -0.36 0.00	51.31 -0.42 0.00	54.33 -0.27 0.00	61.48 0.18 0.00	55.27 0.11 0.00	54.26 -0.27 0.00	52.62 -0.37 0.00	48.14 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
BROOME___LFGE 323600	57.70 -0.34 -1.32	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.65 -0.41 0.00	54.17 -0.32 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.49 -0.33 0.00	52.35 -0.42 0.00	48.37 -0.34 0.00	47.87 -0.34 0.00	49.87 -0.40 0.00	50.79 -0.41 0.00	50.90 -0.36 0.00	51.31 -0.42 0.00	54.33 -0.27 0.00	61.48 0.18 0.00	55.27 0.11 0.00	54.26 -0.27 0.00	52.62 -0.37 0.00	48.14 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
BROWNFLS_115KV_TB 3_5 80003	55.51 -1.36 -0.15	53.40 -1.26 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.25 -2.29 0.00	52.90 -1.92 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.13 -1.08 0.00	50.28 -0.97 0.00	50.69 -1.03 0.00	52.63 -1.97 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
BROWNSV1_27_KV_LOAD 356125	65.01 4.54 -3.75	58.26 3.61 0.00	57.59 3.21 0.00	52.91 3.18 0.00	54.28 3.22 0.00	57.92 3.43 0.00	58.14 3.65 0.00	58.47 3.93 0.00	59.04 4.22 0.00	56.74 3.96 0.00	52.12 3.41 0.00	51.58 3.37 0.00	53.79 3.52 0.00	54.84 3.64 0.00	54.95 3.69 0.00	55.50 3.78 0.00	58.53 3.93 0.00	66.51 5.21 0.00	59.91 4.74 0.00	58.40 3.87 0.00	56.75 3.76 0.00	52.16 3.68 0.00	51.77 3.25 0.00	48.89 2.90 0.00
BURROWS___LYONSDAL 23803	57.15 0.28 -0.14	54.76 0.11 0.00	54.54 0.16 0.00	49.78 0.05 0.00	51.06 0.00 0.00	54.65 0.16 0.00	54.44 -0.05 0.00	54.65 0.11 0.00	55.42 0.60 0.00	53.41 0.63 0.00	49.34 0.63 0.00	48.88 0.67 0.00	50.93 0.65 0.00	51.76 0.56 0.00	51.92 0.67 0.00	52.40 0.67 0.00	54.93 0.33 0.00	61.60 0.31 0.00	55.38 0.22 0.00	54.69 0.16 0.00	53.20 0.21 0.00	48.52 0.05 0.00	48.27 -0.24 0.00	45.99 0.00 0.00
CAITHNESS_CC_1 323624	66.20 5.73 -3.75	59.85 5.19 0.00	58.57 4.19 0.00	54.20 4.48 0.00	55.50 4.44 0.00	59.34 4.85 0.00	59.72 5.23 0.00	60.00 5.45 0.00	60.74 5.92 0.00	57.63 4.85 0.00	53.19 4.48 0.00	52.46 4.24 -0.02	54.09 3.82 0.00	56.91 4.56 -1.15	62.92 4.77 -6.90	61.39 5.02 -4.66	81.93 5.78 -21.55	93.49 7.54 -24.65	81.89 6.62 -20.11	68.26 5.72 -8.01	66.32 5.46 -7.87	61.50 4.89 -8.14	53.07 4.56 0.00	49.90 3.91 0.00
CALPINE BETH_PAGE_GT4 24209	65.18 4.71 -3.75	58.54 3.88 0.00	57.75 3.37 0.00	53.26 3.53 0.00	54.64 3.57 0.00	58.25 3.76 0.00	58.58 4.09 0.00	58.91 4.36 0.00	59.20 4.39 0.00	56.84 4.06 0.00	52.56 3.85 0.00	52.03 3.81 -0.02	53.94 3.67 0.00	56.45 4.10 -1.15	62.31 4.15 -6.90	60.67 4.29 -4.66	80.79 4.64 -21.55	91.96 6.01 -24.65	80.73 5.46 -20.11	67.18 4.63 -8.01	65.21 4.34 -7.87	60.73 4.12 -8.14	52.25 3.74 0.00	49.44 3.45 0.00
CALPINE_BETH_PAGE_GT_4 323586	65.18 4.71 -3.75	58.76 4.10 0.00	57.64 3.26 0.00	53.26 3.53 0.00	54.54 3.47 0.00	58.25 3.76 0.00	58.58 4.09 0.00	58.96 4.42 0.00	59.70 4.88 0.00	56.84 4.06 0.00	52.56 3.85 0.00	52.03 3.81 -0.02	53.94 3.67 0.00	56.40 4.04 -1.15	62.31 4.15 -6.90	60.67 4.29 -4.66	80.78 4.64 -21.55	92.02 6.07 -24.65	80.74 5.46 -20.11	67.17 4.63 -8.01	65.31 4.45 -7.87	60.73 4.12 -8.14	52.25 3.74 0.00	49.40 3.40 0.00
CALPINE_BP_GT1 23823	65.18 4.71 -3.75	58.76 4.10 0.00	57.64 3.26 0.00	53.26 3.53 0.00	54.54 3.47 0.00	58.25 3.76 0.00	58.58 4.09 0.00	58.96 4.42 0.00	59.70 4.88 0.00	56.84 4.06 0.00	52.56 3.85 0.00	52.03 3.81 -0.02	53.94 3.67 0.00	56.40 4.04 -1.15	62.31 4.15 -6.90	60.67 4.29 -4.66	80.78 4.64 -21.55	92.02 6.07 -24.65	80.74 5.46 -20.11	67.17 4.63 -8.01	65.31 4.45 -7.87	60.73 4.12 -8.14	52.25 3.74 0.00	49.40 3.40 0.00
CALSPAN___DRP 24200	53.23 -4.14 -0.65	51.21 -3.44 0.00	50.90 -3.48 0.00	46.59 -3.13 0.00	47.59 -3.47 0.00	51.00 -3.49 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.34 -5.48 0.00	47.71 -5.07 0.00	44.76 -3.95 0.00	44.15 -4.05 0.00	45.75 -4.52 0.00	46.44 -4.76 0.00	46.59 -4.66 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.47 -4.69 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.23 -2.76 0.00

CALVERTON___SOLAR 323806	66.77 6.30 -3.75	60.34 5.68 0.00	59.06 4.68 0.00	54.65 4.92 0.00	55.96 4.90 0.00	59.83 5.34 0.00	60.21 5.72 0.00	60.44 5.89 0.00	61.17 6.36 0.00	58.06 5.28 0.00	53.58 4.87 0.00	52.85 4.63 -0.02	54.34 4.07 0.00	57.27 4.92 -1.15	63.33 5.17 -6.90	61.86 5.48 -4.66	82.59 6.44 -21.55	94.22 8.27 -24.65	82.55 7.28 -20.11	68.81 6.27 -8.01	66.85 5.99 -7.87	61.99 5.38 -8.14	53.51 5.00 0.00	50.22 4.23 0.00
CANDIGU_WT_PWR 323617	54.90 -2.72 -0.90	52.36 -2.29 0.00	51.94 -2.45 0.00	47.49 -2.24 0.00	48.66 -2.40 0.00	51.99 -2.51 0.00	51.65 -2.84 0.00	51.22 -3.33 0.00	51.70 -3.12 0.00	49.61 -3.17 0.00	46.12 -2.58 0.00	45.60 -2.60 0.00	47.46 -2.81 0.00	48.44 -2.77 0.00	48.44 -2.82 0.00	48.72 -3.00 0.00	51.47 -3.06 0.07	58.66 -2.63 0.00	52.74 -2.43 0.00	51.46 -3.00 0.07	49.97 -3.02 0.00	45.81 -2.67 0.00	46.33 -2.18 0.00	44.10 -1.89 0.00
CARR STREET_E_SYR 24060	55.90 -1.19 -0.37	53.12 -1.53 0.00	52.80 -1.58 0.00	48.28 -1.44 0.00	49.58 -1.48 0.00	52.91 -1.58 0.00	52.91 -1.58 0.00	52.96 -1.58 0.00	53.39 -1.43 0.00	51.36 -1.42 0.00	47.39 -1.31 0.00	46.90 -1.30 0.00	48.92 -1.36 0.00	49.82 -1.38 0.00	49.87 -1.38 0.00	50.28 -1.45 0.00	53.18 -1.42 0.00	60.01 -1.29 0.00	53.90 -1.27 0.00	53.06 -1.47 0.00	51.56 -1.43 0.00	47.31 -1.16 0.00	47.40 -1.11 0.00	44.89 -1.10 0.00
CARTHAGE___PAPER 23857	56.18 -0.74 -0.20	53.67 -0.98 0.00	53.51 -0.87 0.00	48.78 -0.95 0.00	49.99 -1.07 0.00	53.56 -0.93 0.00	53.13 -1.36 0.00	53.45 -1.09 0.00	54.22 -0.60 0.00	52.41 -0.37 0.00	48.37 -0.34 0.00	48.01 -0.19 0.00	49.97 -0.30 0.00	50.79 -0.41 0.00	50.95 -0.31 0.00	51.47 -0.26 0.00	53.95 -0.65 0.00	60.38 -0.92 0.00	54.22 -0.94 0.00	53.71 -0.82 0.00	52.30 -0.69 0.00	47.50 -0.97 0.00	47.11 -1.41 0.00	45.07 -0.92 0.00
CASSADAGA_WT_PWR 323784	53.40 -4.03 -0.71	50.72 -3.94 0.00	50.36 -4.02 0.00	46.10 -3.63 0.00	47.03 -4.03 0.00	51.44 -3.05 0.00	50.67 -3.82 0.00	49.75 -4.80 0.00	50.27 -4.55 0.00	48.34 -4.43 0.00	44.47 -4.24 0.00	43.96 -4.24 0.00	45.55 -4.73 0.00	46.59 -4.61 0.00	46.44 -4.82 0.00	47.48 -4.24 0.00	50.00 -4.59 0.01	57.07 -4.23 0.00	51.36 -3.81 0.00	50.05 -4.47 0.01	48.59 -4.40 0.00	44.69 -3.78 0.00	45.70 -2.82 0.00	43.65 -2.34 0.00
CE_DUNWOOD___DRP 24194	64.38 3.91 -3.74	57.77 3.12 0.00	57.16 2.77 0.00	52.41 2.69 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.60 3.11 0.00	57.87 3.33 0.00	58.38 3.56 0.00	56.05 3.27 0.00	51.53 2.83 0.00	51.00 2.80 0.00	53.19 2.92 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.99 3.39 0.00	65.89 4.60 0.00	59.30 4.14 0.00	57.91 3.38 0.00	56.17 3.18 0.00	51.53 3.05 0.00	51.23 2.72 0.00	48.43 2.44 0.00
CE_MILLWOOD___DRP 24193	64.25 3.80 -3.73	57.66 3.01 0.00	57.05 2.66 0.00	52.31 2.59 0.00	53.72 2.66 0.00	57.32 2.83 0.00	57.49 3.00 0.00	57.71 3.16 0.00	58.27 3.45 0.00	55.94 3.17 0.00	51.39 2.68 0.00	50.85 2.65 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.77 3.05 0.00	57.82 3.22 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.80 3.27 0.00	56.06 3.07 0.00	51.38 2.91 0.00	51.13 2.62 0.00	48.34 2.35 0.00
CE_NYC2_DRP 24202	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.32 3.12 0.00	54.43 3.18 0.00	54.98 3.26 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.86 3.33 0.00	56.27 3.29 0.00	51.82 3.34 0.00	51.38 2.86 0.00	48.61 2.62 0.00
CE_NYC_DRP 24195	64.61 4.14 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.66 3.84 0.00	56.37 3.59 0.00	51.71 3.07 0.07	51.21 3.04 0.03	53.24 3.17 0.20	54.21 3.28 0.27	54.25 3.28 0.28	54.76 3.36 0.33	57.54 3.49 0.56	65.49 4.72 0.53	58.89 4.25 0.52	57.45 3.44 0.51	55.90 3.34 0.42	51.74 3.30 0.03	51.38 2.91 0.04	48.57 2.58 0.00
CHAFFEE___LFGE 323603	53.26 -4.14 -0.68	51.43 -3.22 0.00	51.12 -3.26 0.00	46.84 -2.89 0.00	47.85 -3.22 0.00	51.22 -3.27 0.00	50.46 -4.03 0.00	49.36 -5.18 0.00	49.83 -4.99 0.00	47.98 -4.80 0.00	45.05 -3.65 0.00	44.44 -3.76 0.00	46.00 -4.27 0.00	47.00 -4.20 0.00	46.95 -4.31 0.00	47.07 -4.66 0.00	49.51 -5.08 0.01	56.45 -4.84 0.00	50.80 -4.36 0.00	49.50 -5.02 0.01	48.17 -4.82 0.00	44.35 -4.12 0.00	45.41 -3.11 0.00	43.46 -2.53 0.00
CHATEAUG_35_KV_LOAD 355732	57.06 0.34 0.00	55.75 1.09 0.00	55.80 1.41 0.00	50.87 1.14 0.00	52.08 1.02 0.00	55.53 1.04 0.00	55.47 0.98 0.00	55.53 0.98 0.00	55.48 0.66 0.00	53.62 0.84 0.00	49.73 1.02 0.00	49.36 1.16 0.00	51.53 1.26 0.00	52.43 1.23 0.00	52.49 1.23 0.00	52.71 0.98 0.00	55.58 0.98 0.00	61.05 -0.25 0.00	55.05 -0.11 0.00	55.24 0.71 0.00	53.84 0.85 0.00	48.86 0.39 0.00	48.81 0.29 0.00	46.50 0.51 0.00
CHATEAUG_WT_PWR 323614	57.01 0.29 0.00	55.53 0.87 0.00	55.63 1.25 0.00	50.72 0.99 0.00	51.93 0.87 0.00	55.36 0.87 0.00	55.36 0.87 0.00	55.42 0.87 0.00	55.20 0.39 0.00	53.52 0.74 0.00	49.59 0.88 0.00	49.22 1.01 0.00	51.38 1.10 0.00	52.28 1.08 0.00	52.33 1.08 0.00	52.60 0.88 0.00	55.47 0.87 0.00	61.05 -0.24 0.00	55.05 -0.11 0.00	55.13 0.60 0.00	53.67 0.69 0.00	48.81 0.34 0.00	48.76 0.24 0.00	46.36 0.37 0.00
CHAT_HIGH_FALL_HYD 323578	57.06 0.34 0.00	55.75 1.09 0.00	55.80 1.41 0.00	50.87 1.14 0.00	52.08 1.02 0.00	55.53 1.04 0.00	55.47 0.98 0.00	55.53 0.98 0.00	55.48 0.66 0.00	53.62 0.84 0.00	49.73 1.02 0.00	49.36 1.16 0.00	51.53 1.26 0.00	52.43 1.23 0.00	52.49 1.23 0.00	52.71 0.98 0.00	55.58 0.98 0.00	61.05 -0.25 0.00	55.05 -0.11 0.00	55.24 0.71 0.00	53.84 0.85 0.00	48.86 0.39 0.00	48.81 0.29 0.00	46.50 0.51 0.00
CHAUTAUQUA___LFGE 323629	53.54 -3.86 -0.68	50.99 -3.66 0.00	50.68 -3.70 0.00	46.44 -3.28 0.00	47.39 -3.68 0.00	51.06 -3.43 0.00	50.30 -4.19 0.00	49.20 -5.34 0.00	49.66 -5.16 0.00	47.81 -4.96 0.00	44.67 -4.04 0.00	44.10 -4.10 0.00	45.65 -4.62 0.00	46.64 -4.56 0.00	46.54 -4.71 0.00	46.91 -4.81 0.00	49.35 -5.24 0.01	56.21 -5.09 0.00	50.58 -4.58 0.00	49.34 -5.18 0.01	48.00 -4.98 0.00	44.21 -4.27 0.00	45.26 -3.25 0.00	43.32 -2.67 0.00
CHERRYST_13_KV_LD 356241	64.78 4.31 -3.75	58.04 3.39 0.00	57.37 2.99 0.00	52.66 2.93 0.00	54.07 3.01 0.00	57.71 3.21 0.00	57.87 3.38 0.00	58.20 3.65 0.00	58.82 4.00 0.00	56.53 3.75 0.00	51.85 3.21 0.07	51.35 3.18 0.03	53.39 3.32 0.20	54.31 3.38 0.27	54.40 3.43 0.28	54.91 3.52 0.33	57.70 3.66 0.56	65.67 4.90 0.53	59.06 4.41 0.52	57.61 3.60 0.51	56.06 3.50 0.42	51.84 3.39 0.03	51.48 3.01 0.04	48.66 2.67 0.00

CHESTROR_138KV_BK263 355645	63.23 3.06 -3.45	57.06 2.40 0.00	56.50 2.12 0.00	51.76 2.04 0.00	53.16 2.09 0.00	56.78 2.29 0.00	56.83 2.34 0.00	57.05 2.51 0.00	57.56 2.74 0.00	55.26 2.48 0.00	50.80 2.09 0.00	50.23 2.02 0.00	52.44 2.16 0.00	53.45 2.25 0.00	53.56 2.31 0.00	54.15 2.43 0.00	57.28 2.68 0.00	65.10 3.80 0.00	58.58 3.42 0.00	57.20 2.67 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.60 2.09 0.00	47.83 1.84 0.00
CH_MIDHUDSON___DRP 24192	64.73 4.20 -3.82	58.04 3.39 0.00	57.48 3.10 0.00	52.66 2.93 0.00	54.07 3.01 0.00	57.76 3.27 0.00	57.81 3.32 0.00	57.98 3.44 0.00	58.60 3.78 0.00	56.16 3.38 0.00	51.53 2.83 0.00	51.00 2.80 0.00	53.24 2.97 0.00	54.27 3.07 0.00	54.38 3.13 0.00	55.03 3.31 0.00	58.20 3.60 0.00	66.20 4.90 0.00	59.57 4.41 0.00	58.13 3.60 0.00	56.38 3.39 0.00	51.53 3.05 0.00	51.43 2.91 0.00	48.61 2.62 0.00
CH_MISC_IPPS 23765	64.83 4.37 -3.74	58.32 3.66 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.20 3.65 0.00	58.93 4.11 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.38 3.18 0.00	54.54 3.28 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.65 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.70 2.71 0.00
CH_RES_BVR_FALLS 23983	55.81 -0.91 0.00	54.00 -0.65 0.00	53.94 -0.44 0.00	49.23 -0.50 0.00	50.50 -0.56 0.00	53.84 -0.65 0.00	53.84 -0.65 0.00	53.83 -0.71 0.00	53.89 -0.93 0.00	52.04 -0.74 0.00	48.13 -0.58 0.00	47.72 -0.48 0.00	49.82 -0.45 0.00	50.79 -0.41 0.00	50.79 -0.46 0.00	51.21 -0.52 0.00	53.95 -0.65 0.00	59.95 -1.35 0.00	54.00 -1.16 0.00	53.77 -0.76 0.00	52.30 -0.69 0.00	47.75 -0.73 0.00	47.79 -0.73 0.00	45.35 -0.64 0.00
CH_RES_NIAGARA 23895	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.90 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.55 -7.23 0.00	42.81 -5.89 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.49 -6.77 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
CH_RES_SYRACUSE 23985	56.39 -0.74 -0.41	53.61 -1.04 0.00	53.24 -1.14 0.00	48.68 -1.05 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.89 -0.93 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.38 -0.82 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.72 -0.88 0.00	60.56 -0.73 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.83 0.00	45.17 -0.83 0.00
CLINTON_WT_PWR 323605	57.01 0.29 0.00	55.53 0.87 0.00	55.63 1.25 0.00	50.72 0.99 0.00	51.93 0.87 0.00	55.36 0.87 0.00	55.36 0.87 0.00	55.42 0.87 0.00	55.20 0.39 0.00	53.52 0.74 0.00	49.59 0.88 0.00	49.22 1.01 0.00	51.38 1.10 0.00	52.28 1.08 0.00	52.33 1.08 0.00	52.60 0.88 0.00	55.47 0.87 0.00	61.05 -0.24 0.00	55.05 -0.11 0.00	55.13 0.60 0.00	53.67 0.69 0.00	48.81 0.34 0.00	48.76 0.24 0.00	46.36 0.37 0.00
CLINTON___LFGE 323618	57.68 0.96 0.00	56.29 1.64 0.00	56.39 2.01 0.00	51.36 1.64 0.00	52.59 1.53 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.18 1.63 0.00	55.97 1.15 0.00	54.20 1.43 0.00	50.31 1.60 0.00	49.93 1.73 0.00	52.18 1.91 0.00	53.04 1.84 0.00	53.10 1.84 0.00	53.27 1.55 0.00	56.35 1.75 0.00	61.97 0.68 0.00	55.88 0.72 0.00	56.00 1.47 0.00	54.58 1.59 0.00	49.49 1.02 0.00	49.39 0.87 0.00	47.00 1.01 0.00
COBBLENY_34_KV_TB1 80064	53.26 -4.14 -0.68	51.43 -3.22 0.00	51.12 -3.26 0.00	46.84 -2.88 0.00	47.85 -3.22 0.00	51.22 -3.27 0.00	50.46 -4.03 0.00	49.36 -5.18 0.00	49.61 -5.21 0.00	47.98 -4.80 0.00	45.05 -3.65 0.00	44.39 -3.81 0.00	46.00 -4.27 0.00	46.70 -4.51 0.00	46.85 -4.41 0.00	47.07 -4.66 0.00	49.51 -5.08 0.01	56.52 -4.78 0.00	50.80 -4.36 0.00	49.50 -5.02 0.01	48.17 -4.82 0.00	44.35 -4.12 0.00	45.41 -3.10 0.00	43.46 -2.53 0.00
COFFEEN___115KV_TB3 355620	56.83 -0.11 -0.23	54.11 -0.55 0.00	53.95 -0.44 0.00	49.18 -0.55 0.00	50.45 -0.61 0.00	54.05 -0.44 0.00	53.78 -0.71 0.00	54.16 -0.38 0.00	54.76 -0.05 0.00	52.88 0.11 0.00	48.81 0.10 0.00	48.35 0.14 0.00	50.32 0.05 0.00	51.10 -0.10 0.00	51.36 0.10 0.00	51.88 0.16 0.00	54.76 0.16 0.00	61.36 0.06 0.00	55.11 -0.06 0.00	54.47 -0.05 0.00	53.04 0.05 0.00	48.23 -0.24 0.00	47.69 -0.82 0.00	45.44 -0.55 0.00
COLDSPRG_115KV_BK1 355956	53.49 -3.97 -0.73	52.47 -2.19 0.00	52.21 -2.18 0.00	47.79 -1.94 0.00	48.76 -2.30 0.00	52.64 -1.85 0.00	51.93 -2.56 0.00	51.16 -3.38 0.00	51.47 -3.34 0.00	49.72 -3.06 0.00	46.32 -2.39 0.00	45.70 -2.51 0.00	47.36 -2.92 0.00	48.18 -3.02 0.00	48.28 -2.97 0.00	48.83 -2.90 0.00	51.48 -3.11 0.01	58.91 -2.39 0.00	53.07 -2.10 0.00	51.63 -2.89 0.01	49.97 -3.02 0.00	45.90 -2.57 0.00	46.87 -1.65 0.00	44.70 -1.29 0.00
COLONIE_LFGE___ 323577	64.84 3.12 -5.00	57.49 2.84 0.00	56.94 2.56 0.00	52.01 2.29 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.16 2.67 0.00	57.22 2.67 0.00	57.78 2.96 0.00	55.36 2.59 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.48 2.21 0.00	53.51 2.31 0.00	53.51 2.25 0.00	54.15 2.43 0.00	57.17 2.57 0.00	64.85 3.55 0.00	58.30 3.14 0.00	57.15 2.62 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.84 2.33 0.00	48.15 2.16 0.00
COOPERNY_115KV_TB1 80082	61.93 2.44 -2.77	56.57 1.91 0.00	56.07 1.69 0.00	51.32 1.59 0.00	52.70 1.63 0.00	56.29 1.80 0.00	56.34 1.85 0.00	56.56 2.02 0.00	57.01 2.19 0.00	54.73 1.95 0.00	50.36 1.66 0.00	49.84 1.64 0.00	51.98 1.71 0.00	52.94 1.74 0.00	53.05 1.79 0.00	53.64 1.91 0.00	56.73 2.13 0.00	64.24 2.94 0.00	57.86 2.70 0.00	56.66 2.13 0.00	54.95 1.96 0.00	50.31 1.84 0.00	50.16 1.65 0.00	47.46 1.47 0.00
COPENHAGEN_WT_PWR 323753	56.39 -0.57 -0.23	53.67 -0.98 0.00	53.51 -0.87 0.00	48.78 -0.95 0.00	50.04 -1.02 0.00	53.62 -0.87 0.00	53.29 -1.20 0.00	53.62 -0.93 0.00	54.27 -0.55 0.00	52.41 -0.37 0.00	48.37 -0.34 0.00	47.91 -0.29 0.00	49.87 -0.40 0.00	50.69 -0.51 0.00	50.90 -0.36 0.00	51.41 -0.31 0.00	54.16 -0.44 0.00	60.74 -0.55 0.00	54.56 -0.61 0.00	53.93 -0.60 0.00	52.51 -0.48 0.00	47.75 -0.73 0.00	47.35 -1.16 0.00	45.12 -0.88 0.00
CORNELL_____ 23752	58.20 0.57 -0.91	54.98 0.33 0.00	54.65 0.27 0.00	49.92 0.20 0.00	51.22 0.15 0.00	54.76 0.27 0.00	54.82 0.33 0.00	54.93 0.38 0.00	55.20 0.38 0.00	53.09 0.32 0.00	48.95 0.24 0.00	48.49 0.29 0.00	50.53 0.25 0.00	51.41 0.20 0.00	51.56 0.31 0.00	52.03 0.31 0.00	55.20 0.60 0.00	62.40 1.10 0.00	56.04 0.88 0.00	55.07 0.55 0.00	53.46 0.48 0.00	48.86 0.39 0.00	48.90 0.39 0.00	46.22 0.23 0.00

CORONA__V_69_KV_TB1 355595	65.29 4.82 -3.75	58.59 3.94 0.00	57.92 3.53 0.00	53.31 3.58 0.00	54.69 3.63 0.00	58.36 3.87 0.00	58.63 4.14 0.00	58.96 4.42 0.00	59.31 4.50 0.00	56.95 4.17 0.00	52.66 3.95 0.00	52.17 3.95 -0.02	54.15 3.87 0.00	56.56 4.20 -1.16	62.41 4.25 -6.90	60.72 4.34 -4.66	80.84 4.70 -21.55	92.08 6.13 -24.65	80.79 5.52 -20.11	67.23 4.69 -8.01	65.26 4.40 -7.87	60.78 4.17 -8.14	52.30 3.78 0.00	49.26 3.27 0.00
CORTLAND_115KV_TB3 80093	57.57 0.11 -0.73	54.60 -0.05 0.00	54.27 -0.11 0.00	49.58 -0.15 0.00	50.91 -0.15 0.00	54.44 -0.05 0.00	54.44 -0.05 0.00	54.49 -0.05 0.00	54.82 0.00 0.00	52.78 0.00 0.00	48.71 0.00 0.00	48.20 0.00 0.00	50.22 -0.05 0.00	51.15 -0.05 0.00	51.26 0.00 0.00	51.72 0.00 0.00	54.76 0.16 0.00	61.85 0.55 0.00	55.55 0.39 0.00	54.64 0.11 0.00	53.04 0.05 0.00	48.52 0.05 0.00	48.56 0.05 0.00	45.95 -0.05 0.00
COXSACKIE__GT 23611	65.84 4.48 -4.64	59.36 4.70 0.00	58.78 4.40 0.00	53.50 3.78 0.00	55.25 4.19 0.00	59.12 4.63 0.00	59.07 4.58 0.00	58.80 4.26 0.00	59.53 4.72 0.00	56.53 3.75 0.00	51.53 2.82 0.00	50.95 2.75 0.00	53.34 3.07 0.00	54.58 3.38 0.00	54.64 3.38 0.00	55.60 3.88 0.00	59.30 4.70 0.00	67.67 6.37 0.00	60.62 5.46 0.00	59.16 4.63 0.00	57.28 4.29 0.00	52.06 3.59 0.00	52.25 3.74 0.00	49.35 3.36 0.00
CPV_VALLEY__CC1 323721	62.53 2.55 -3.25	56.68 2.02 0.00	56.01 1.63 0.00	51.36 1.64 0.00	52.74 1.68 0.00	56.34 1.85 0.00	56.40 1.91 0.00	56.62 2.07 0.00	57.23 2.41 0.00	54.78 2.01 0.00	50.41 1.70 0.00	49.84 1.64 0.00	52.03 1.76 0.00	52.94 1.74 0.00	53.10 1.84 0.00	53.69 1.96 0.00	56.79 2.19 0.00	64.48 3.19 0.00	58.03 2.87 0.00	56.71 2.18 0.00	55.00 2.01 0.00	50.36 1.89 0.00	50.21 1.70 0.00	47.46 1.47 0.00
CPV_VALLEY__CC2 323722	62.53 2.55 -3.25	56.68 2.02 0.00	56.01 1.63 0.00	51.36 1.64 0.00	52.74 1.68 0.00	56.34 1.85 0.00	56.40 1.91 0.00	56.62 2.07 0.00	57.23 2.41 0.00	54.78 2.01 0.00	50.41 1.70 0.00	49.84 1.64 0.00	52.03 1.76 0.00	52.94 1.74 0.00	53.10 1.84 0.00	53.69 1.96 0.00	56.79 2.19 0.00	64.48 3.19 0.00	58.03 2.87 0.00	56.71 2.18 0.00	55.00 2.01 0.00	50.36 1.89 0.00	50.21 1.70 0.00	47.46 1.47 0.00
CRESCENT__HYD 24018	64.84 3.12 -5.00	57.49 2.84 0.00	56.94 2.56 0.00	52.01 2.29 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.16 2.67 0.00	57.22 2.67 0.00	57.78 2.96 0.00	55.36 2.59 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.48 2.21 0.00	53.51 2.31 0.00	53.51 2.25 0.00	54.15 2.43 0.00	57.17 2.57 0.00	64.85 3.55 0.00	58.30 3.14 0.00	57.15 2.62 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.84 2.33 0.00	48.15 2.16 0.00
CRICKET__VALLEY_CC1 323756	64.29 3.58 -4.00	57.66 3.00 0.00	56.99 2.61 0.00	52.21 2.49 0.00	53.66 2.60 0.00	57.27 2.78 0.00	57.27 2.78 0.00	57.49 2.94 0.00	58.16 3.34 0.00	55.68 2.90 0.00	51.19 2.48 0.00	50.61 2.41 0.00	52.84 2.56 0.00	53.71 2.51 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.22 3.93 0.00	58.64 3.48 0.00	57.36 2.83 0.00	55.64 2.65 0.00	50.99 2.52 0.00	50.99 2.47 0.00	48.34 2.34 0.00
CRICKET__VALLEY_CC2 323757	64.29 3.58 -4.00	57.66 3.00 0.00	56.99 2.61 0.00	52.21 2.49 0.00	53.66 2.60 0.00	57.27 2.78 0.00	57.27 2.78 0.00	57.49 2.94 0.00	58.16 3.34 0.00	55.68 2.90 0.00	51.19 2.48 0.00	50.61 2.41 0.00	52.84 2.56 0.00	53.71 2.51 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.22 3.93 0.00	58.64 3.48 0.00	57.36 2.83 0.00	55.64 2.65 0.00	50.99 2.52 0.00	50.99 2.47 0.00	48.34 2.34 0.00
CRICKET__VALLEY_CC3 323758	64.29 3.58 -4.00	57.66 3.00 0.00	56.99 2.61 0.00	52.21 2.49 0.00	53.66 2.60 0.00	57.27 2.78 0.00	57.27 2.78 0.00	57.49 2.94 0.00	58.16 3.34 0.00	55.68 2.90 0.00	51.19 2.48 0.00	50.61 2.41 0.00	52.84 2.56 0.00	53.71 2.51 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.22 3.93 0.00	58.64 3.48 0.00	57.36 2.83 0.00	55.64 2.65 0.00	50.99 2.52 0.00	50.99 2.47 0.00	48.34 2.34 0.00
CRUCIBLE_METL_DRP 24180	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
DAHOWA__HYDRO 323763	65.20 3.40 -5.07	57.82 3.17 0.00	57.21 2.83 0.00	52.16 2.44 0.00	53.82 2.76 0.00	57.27 2.78 0.00	57.43 2.94 0.00	57.38 2.83 0.00	58.00 3.18 0.00	55.42 2.64 0.00	50.66 1.95 0.00	50.18 1.98 0.00	52.39 2.11 0.00	53.45 2.25 0.00	53.56 2.31 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.34 4.04 0.00	58.70 3.53 0.00	57.47 2.94 0.00	55.79 2.81 0.00	50.94 2.47 0.00	50.94 2.42 0.00	48.15 2.16 0.00
DANC__LFGE 323619	55.85 -1.13 -0.27	53.18 -1.47 0.00	52.97 -1.41 0.00	48.33 -1.39 0.00	49.58 -1.48 0.00	53.07 -1.42 0.00	52.91 -1.58 0.00	53.13 -1.42 0.00	53.72 -1.10 0.00	51.77 -1.00 0.00	47.78 -0.93 0.00	47.34 -0.87 0.00	49.27 -1.01 0.00	50.12 -1.08 0.00	50.28 -0.98 0.00	50.74 -0.98 0.00	53.56 -1.04 0.00	60.13 -1.17 0.00	54.06 -1.10 0.00	53.33 -1.20 0.00	51.87 -1.12 0.00	47.31 -1.16 0.00	47.06 -1.45 0.00	44.75 -1.24 0.00
DANSKAMMER__1 23586	64.83 4.37 -3.74	58.32 3.66 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.20 3.65 0.00	58.93 4.11 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.38 3.18 0.00	54.54 3.28 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.65 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.70 2.71 0.00
DANSKAMMER__2 23589	64.83 4.37 -3.74	58.32 3.66 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.20 3.65 0.00	58.93 4.11 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.38 3.18 0.00	54.54 3.28 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.65 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.70 2.71 0.00
DANSKAMMER__3 23590	64.83 4.37 -3.74	58.32 3.66 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.20 3.65 0.00	58.93 4.11 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.38 3.18 0.00	54.54 3.28 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.65 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.70 2.71 0.00

DANSKAMMER___4 23591	64.83 4.37 -3.74	58.32 3.66 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.20 3.65 0.00	58.93 4.11 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.38 3.18 0.00	54.54 3.28 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.65 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.70 2.71 0.00
DANSKAMMER___DIESEL 23592	64.83 4.37 -3.74	58.26 3.61 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.98 3.49 0.00	58.03 3.54 0.00	58.15 3.60 0.00	58.77 3.95 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.43 3.23 0.00	54.59 3.33 0.00	55.24 3.52 0.00	58.48 3.88 0.00	66.57 5.27 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.66 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.71 2.71 0.00
DARBY___SOLAR 323810	65.13 3.35 -5.06	57.77 3.11 0.00	57.10 2.72 0.00	52.11 2.39 0.00	53.72 2.65 0.00	57.16 2.67 0.00	57.32 2.83 0.00	57.33 2.78 0.00	57.89 3.07 0.00	55.36 2.59 0.00	50.61 1.90 0.00	50.13 1.93 0.00	52.34 2.06 0.00	53.40 2.20 0.00	53.51 2.25 0.00	54.36 2.64 0.00	57.33 2.73 0.00	65.22 3.93 0.00	58.58 3.42 0.00	57.36 2.83 0.00	55.69 2.70 0.00	50.89 2.42 0.00	50.89 2.38 0.00	48.11 2.12 0.00
DASHVILLE___HYD 23610	65.18 4.59 -3.87	58.75 4.10 0.00	58.13 3.75 0.00	53.21 3.48 0.00	54.74 3.68 0.00	58.52 4.03 0.00	58.52 4.03 0.00	58.64 4.09 0.00	59.26 4.44 0.00	56.63 3.85 0.00	51.92 3.21 0.00	51.29 3.08 0.00	53.59 3.32 0.00	54.73 3.53 0.00	54.95 3.69 0.00	55.71 3.98 0.00	59.13 4.53 0.00	67.49 6.19 0.00	60.62 5.46 0.00	59.06 4.53 0.00	57.17 4.19 0.00	52.11 3.64 0.00	51.91 3.40 0.00	48.98 2.99 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	67.73 7.26 -3.75	60.99 6.34 0.00	60.15 5.76 0.00	55.54 5.82 0.00	56.99 5.92 0.00	60.76 6.27 0.00	61.19 6.70 0.00	61.36 6.82 0.00	61.56 6.74 0.00	58.95 6.18 0.00	54.50 5.80 0.00	53.76 5.54 -0.02	55.25 4.98 0.00	58.40 6.04 -1.15	64.36 6.20 -6.90	62.69 6.31 -4.66	83.74 7.59 -21.55	95.51 9.56 -24.65	83.66 8.38 -20.11	69.79 7.25 -8.01	67.49 6.62 -7.87	62.77 6.16 -8.14	54.14 5.63 0.00	50.91 4.92 0.00
DELAWARE___LFGE 323621	60.37 1.87 -1.77	56.24 1.58 0.00	55.85 1.47 0.00	51.07 1.34 0.00	52.39 1.33 0.00	56.02 1.53 0.00	56.02 1.53 0.00	56.18 1.64 0.00	56.57 1.75 0.00	54.36 1.58 0.00	50.07 1.36 0.00	49.50 1.30 0.00	51.58 1.31 0.00	52.53 1.33 0.00	52.64 1.38 0.00	53.17 1.45 0.00	56.29 1.69 0.00	63.69 2.39 0.00	57.26 2.10 0.00	56.22 1.69 0.00	54.58 1.59 0.00	49.93 1.45 0.00	49.82 1.31 0.00	47.19 1.20 0.00
DERFIELD_115KV_TB7 355931	57.12 0.40 0.00	54.93 0.27 0.00	54.54 0.16 0.00	49.87 0.15 0.00	51.27 0.20 0.00	54.71 0.22 0.00	54.71 0.22 0.00	54.76 0.22 0.00	55.09 0.27 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.41 0.20 0.00	51.46 0.21 0.00	51.98 0.26 0.00	54.87 0.27 0.00	61.79 0.49 0.00	55.55 0.39 0.00	54.75 0.22 0.00	53.20 0.21 0.00	48.67 0.19 0.00	48.71 0.19 0.00	46.18 0.18 0.00
DOGLEVILLE___HYD 23807	57.80 1.08 0.00	55.48 0.82 0.00	55.09 0.71 0.00	50.37 0.64 0.00	51.72 0.66 0.00	55.20 0.71 0.00	55.15 0.66 0.00	55.25 0.71 0.00	55.64 0.82 0.00	53.62 0.84 0.00	49.68 0.97 0.00	49.36 1.15 0.00	51.53 1.26 0.00	52.53 1.33 0.00	52.54 1.28 0.00	52.86 1.14 0.00	55.80 1.20 0.00	62.77 1.47 0.00	56.37 1.21 0.00	55.56 1.03 0.00	53.94 0.95 0.00	49.35 0.87 0.00	49.39 0.87 0.00	46.86 0.87 0.00
DUNKIRK___115KV_TB_200 55889	53.54 -3.86 -0.68	51.05 -3.61 0.00	50.74 -3.64 0.00	46.44 -3.28 0.00	47.44 -3.63 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.67 -4.04 0.00	44.06 -4.15 0.00	45.65 -4.63 0.00	46.34 -4.86 0.00	46.49 -4.77 0.00	46.86 -4.86 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.53 -4.63 0.00	49.28 -5.23 0.01	47.95 -5.03 0.00	44.16 -4.31 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
DUNKIRK___1 23563	53.54 -3.86 -0.68	51.05 -3.61 0.00	50.74 -3.64 0.00	46.44 -3.28 0.00	47.44 -3.63 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.67 -4.04 0.00	44.06 -4.15 0.00	45.65 -4.63 0.00	46.34 -4.86 0.00	46.49 -4.77 0.00	46.86 -4.86 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.53 -4.63 0.00	49.28 -5.23 0.01	47.95 -5.03 0.00	44.16 -4.31 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
DUNKIRK___2 23564	53.54 -3.86 -0.68	51.05 -3.61 0.00	50.74 -3.64 0.00	46.44 -3.28 0.00	47.44 -3.63 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.67 -4.04 0.00	44.06 -4.15 0.00	45.65 -4.63 0.00	46.34 -4.86 0.00	46.49 -4.77 0.00	46.86 -4.86 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.53 -4.63 0.00	49.28 -5.23 0.01	47.95 -5.03 0.00	44.16 -4.31 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
DUNKIRK___3 23565	53.36 -4.03 -0.66	51.10 -3.55 0.00	50.74 -3.64 0.00	46.49 -3.23 0.00	47.49 -3.57 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.71 -3.99 0.00	44.10 -4.10 0.00	45.70 -4.57 0.00	46.39 -4.81 0.00	46.54 -4.72 0.00	46.86 -4.86 0.00	49.29 -5.30 0.01	56.33 -4.97 0.00	50.58 -4.58 0.00	49.34 -5.18 0.01	48.01 -4.98 0.00	44.21 -4.27 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
DUNKIRK___4 23566	53.36 -4.03 -0.66	51.10 -3.55 0.00	50.74 -3.64 0.00	46.49 -3.23 0.00	47.49 -3.57 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.71 -3.99 0.00	44.10 -4.10 0.00	45.70 -4.57 0.00	46.39 -4.81 0.00	46.54 -4.72 0.00	46.86 -4.86 0.00	49.29 -5.30 0.01	56.33 -4.97 0.00	50.58 -4.58 0.00	49.34 -5.18 0.01	48.01 -4.98 0.00	44.21 -4.27 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.55 4.08 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.26 3.48 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.07 3.54 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.14 3.80 -3.62	57.66 3.01 0.00	57.10 2.72 0.00	52.31 2.59 0.00	53.72 2.66 0.00	57.38 2.89 0.00	57.49 3.00 0.00	57.65 3.11 0.00	58.22 3.40 0.00	55.79 3.01 0.00	51.24 2.53 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.97 2.76 0.00	54.07 2.82 0.00	54.72 3.00 0.00	57.93 3.33 0.00	65.89 4.60 0.00	59.30 4.14 0.00	57.91 3.38 0.00	56.11 3.13 0.00	51.28 2.81 0.00	51.09 2.57 0.00	48.29 2.30 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	64.72 4.25 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.51 2.78 0.00	53.82 2.76 0.00	57.27 2.78 0.00	57.43 2.94 0.00	57.82 3.27 0.00	58.33 3.51 0.00	56.16 3.38 0.00	51.44 2.73 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.12 2.92 0.00	54.23 2.97 0.00	54.77 3.05 0.00	57.88 3.28 0.00	65.71 4.41 0.00	59.19 4.03 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.72 3.25 0.00	51.13 2.62 0.00	48.43 2.44 0.00
E179THST_13_KV_LOAD 356214	64.95 4.48 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.55 3.73 0.00	56.37 3.59 0.00	51.68 2.97 0.00	51.19 2.99 0.00	53.34 3.07 0.00	54.38 3.17 0.00	54.43 3.18 0.00	54.98 3.26 0.00	58.15 3.55 0.00	66.02 4.72 0.00	59.52 4.36 0.00	57.96 3.44 0.00	56.38 3.39 0.00	51.91 3.44 0.00	51.33 2.81 0.00	48.66 2.67 0.00
EAST HAMPTON___GT 23717	68.24 7.77 -3.75	61.76 7.10 0.00	60.42 6.04 0.00	55.99 6.27 0.00	57.34 6.28 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.91 7.36 0.00	62.66 7.84 0.00	59.43 6.65 0.00	54.94 6.24 0.00	54.24 6.02 -0.02	55.80 5.53 0.00	58.86 6.50 -1.15	64.97 6.82 -6.90	63.41 7.03 -4.66	84.33 8.19 -21.55	96.24 10.30 -24.65	84.16 8.88 -20.11	70.23 7.69 -8.01	68.07 7.21 -7.87	63.06 6.45 -8.14	54.33 5.82 0.00	51.10 5.10 0.00
EAST RIVER___6 23660	64.56 4.09 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.51 2.78 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.70 3.21 0.00	58.04 3.49 0.00	58.82 4.00 0.00	56.31 3.54 0.00	51.71 3.07 0.07	51.21 3.04 0.03	53.24 3.17 0.20	54.10 3.18 0.27	54.30 3.33 0.28	54.81 3.41 0.33	57.59 3.55 0.56	65.55 4.78 0.53	58.95 4.31 0.52	57.45 3.44 0.51	55.96 3.39 0.42	51.74 3.30 0.03	51.33 2.86 0.04	48.52 2.53 0.00
EAST RIVER___7 23524	64.56 4.09 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.51 2.78 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.70 3.21 0.00	58.04 3.49 0.00	58.82 4.00 0.00	56.31 3.54 0.00	51.71 3.07 0.07	51.21 3.04 0.03	53.24 3.17 0.20	54.10 3.18 0.27	54.30 3.33 0.28	54.81 3.41 0.33	57.59 3.55 0.56	65.55 4.78 0.53	58.95 4.31 0.52	57.45 3.44 0.51	55.96 3.39 0.42	51.74 3.30 0.03	51.33 2.86 0.04	48.52 2.53 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	64.38 3.91 -3.74	57.77 3.12 0.00	57.16 2.77 0.00	52.41 2.69 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.60 3.11 0.00	57.87 3.33 0.00	58.38 3.56 0.00	56.05 3.27 0.00	51.53 2.83 0.00	51.00 2.80 0.00	53.19 2.92 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.99 3.39 0.00	65.89 4.60 0.00	59.30 4.14 0.00	57.91 3.38 0.00	56.17 3.18 0.00	51.53 3.05 0.00	51.23 2.72 0.00	48.43 2.44 0.00
EAST_HAMPTON___DIESEL 23722	68.18 7.71 -3.75	61.71 7.05 0.00	60.36 5.98 0.00	55.99 6.27 0.00	57.34 6.28 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.86 7.31 0.00	62.60 7.78 0.00	59.43 6.65 0.00	54.94 6.24 0.00	54.24 6.02 -0.02	55.80 5.53 0.00	58.86 6.50 -1.15	64.97 6.82 -6.90	63.41 7.03 -4.66	84.33 8.19 -21.55	96.24 10.30 -24.65	84.16 8.88 -20.11	70.23 7.69 -8.01	68.07 7.21 -7.87	63.01 6.40 -8.14	54.33 5.82 0.00	51.10 5.10 0.00
EAST_POINT___SOLAR 323840	66.98 4.71 -5.55	59.19 4.53 0.00	58.51 4.13 0.00	53.15 3.43 0.00	54.94 3.88 0.00	58.58 4.09 0.00	58.85 4.36 0.00	58.80 4.26 0.00	59.15 4.33 0.00	55.47 2.69 0.00	50.27 1.56 0.00	49.12 0.91 0.00	51.78 1.51 0.00	53.40 2.20 0.00	53.36 2.10 0.00	55.45 3.73 0.00	58.97 4.37 0.00	67.49 6.19 0.00	60.57 5.41 0.00	59.22 4.69 0.00	57.49 4.50 0.00	52.30 3.83 0.00	52.11 3.59 0.00	49.12 3.13 0.00
EAST_PULASKI___ESR 323781	55.54 -1.48 -0.30	52.90 -1.75 0.00	52.59 -1.79 0.00	48.03 -1.69 0.00	49.33 -1.74 0.00	52.74 -1.75 0.00	52.69 -1.80 0.00	52.85 -1.69 0.00	53.28 -1.53 0.00	51.30 -1.48 0.00	47.34 -1.36 0.00	46.85 -1.35 0.00	48.87 -1.41 0.00	49.71 -1.49 0.00	49.82 -1.43 0.00	50.28 -1.45 0.00	53.13 -1.47 0.00	59.83 -1.47 0.00	53.73 -1.43 0.00	52.95 -1.58 0.00	51.50 -1.48 0.00	47.02 -1.45 0.00	46.96 -1.55 0.00	44.52 -1.47 0.00
EAST_RIVER___1 323558	64.61 4.14 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.76 3.27 0.00	58.09 3.54 0.00	58.82 4.00 0.00	56.37 3.59 0.00	51.71 3.07 0.07	51.21 3.04 0.03	53.24 3.17 0.20	54.10 3.18 0.27	54.25 3.28 0.28	54.76 3.36 0.33	57.54 3.50 0.56	65.49 4.72 0.53	58.89 4.25 0.52	57.45 3.44 0.51	55.90 3.34 0.42	51.74 3.30 0.03	51.38 2.91 0.04	48.57 2.57 0.00
EAST_RIVER___2 323559	64.56 4.09 -3.75	57.93 3.28 0.00	57.15 2.77 0.00	52.51 2.78 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.70 3.21 0.00	58.04 3.49 0.00	58.82 4.00 0.00	56.31 3.54 0.00	51.71 3.07 0.07	51.21 3.04 0.03	53.24 3.17 0.20	54.10 3.18 0.27	54.30 3.33 0.28	54.81 3.41 0.33	57.59 3.55 0.56	65.55 4.78 0.53	58.95 4.31 0.52	57.45 3.44 0.51	55.96 3.39 0.42	51.74 3.30 0.03	51.33 2.86 0.04	48.52 2.53 0.00
EAST___DELAWARE_HYD 23607	64.85 4.77 -3.36	58.64 3.99 0.00	57.97 3.59 0.00	53.11 3.38 0.00	54.58 3.52 0.00	58.36 3.87 0.00	58.47 3.98 0.00	58.80 4.26 0.00	59.48 4.66 0.00	56.68 3.91 0.00	52.02 3.31 0.00	51.38 3.18 0.00	53.64 3.37 0.00	54.68 3.48 0.00	54.99 3.74 0.00	55.71 3.98 0.00	59.24 4.64 0.00	67.18 5.89 0.00	60.40 5.24 0.00	58.94 4.41 0.00	57.07 4.08 0.00	52.01 3.54 0.00	51.77 3.25 0.00	48.84 2.85 0.00
EIGHT_POINT___WT_PWR 323820	55.40 -2.16 -0.83	52.85 -1.80 0.00	52.37 -2.01 0.00	47.89 -1.84 0.00	49.02 -2.04 0.00	52.25 -2.24 0.00	51.99 -2.51 0.00	51.60 -2.95 0.00	52.13 -2.68 0.00	50.03 -2.75 0.00	46.52 -2.19 0.00	45.99 -2.22 0.00	47.86 -2.41 0.00	48.85 -2.35 0.00	48.85 -2.41 0.00	49.14 -2.58 0.00	52.08 -2.57 -0.04	59.21 -2.08 0.00	53.18 -1.98 0.00	52.01 -2.56 -0.04	50.44 -2.54 0.00	46.24 -2.23 0.00	46.77 -1.74 0.00	44.43 -1.56 0.00
ELBRIDGE_115KV_TB2 80188	56.13 -1.02 -0.43	53.34 -1.31 0.00	53.02 -1.36 0.00	48.43 -1.29 0.00	49.79 -1.28 0.00	53.13 -1.36 0.00	53.13 -1.36 0.00	53.24 -1.31 0.00	53.56 -1.26 0.00	51.51 -1.27 0.00	47.59 -1.12 0.00	47.09 -1.11 0.00	49.07 -1.21 0.00	49.97 -1.23 0.00	50.08 -1.18 0.00	50.48 -1.24 0.00	53.40 -1.20 0.00	60.26 -1.04 0.00	54.11 -1.05 0.00	53.28 -1.25 0.00	51.77 -1.22 0.00	47.36 -1.11 0.00	47.45 -1.07 0.00	44.93 -1.06 0.00
ELEC_TRO_TEK 24086	64.95 4.48 -3.75	58.32 3.66 0.00	57.59 3.21 0.00	53.01 3.28 0.00	54.38 3.32 0.00	58.03 3.54 0.00	58.31 3.81 0.00	58.69 4.15 0.00	59.04 4.22 0.00	56.63 3.85 0.00	52.31 3.60 0.00	51.83 3.62 -0.02	53.80 3.52 0.00	56.25 3.89 -1.16	62.05 3.90 -6.90	60.41 4.03 -4.66	80.46 4.31 -21.55	91.65 5.70 -24.65	80.40 5.13 -20.11	66.85 4.31 -8.01	64.89 4.03 -7.87	60.44 3.83 -8.14	52.01 3.49 0.00	48.98 2.99 0.00

ELLENBURG_WT_PWR 323604	57.01 0.29 0.00	55.53 0.87 0.00	55.63 1.25 0.00	50.72 0.99 0.00	51.93 0.87 0.00	55.36 0.87 0.00	55.36 0.87 0.00	55.42 0.87 0.00	55.20 0.39 0.00	53.52 0.74 0.00	49.59 0.88 0.00	49.22 1.01 0.00	51.38 1.10 0.00	52.28 1.08 0.00	52.33 1.08 0.00	52.60 0.88 0.00	55.47 0.87 0.00	61.05 -0.24 0.00	55.05 -0.11 0.00	55.13 0.60 0.00	53.67 0.69 0.00	48.81 0.34 0.00	48.76 0.24 0.00	46.36 0.37 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	53.16 -4.20 -0.64	50.77 -3.88 0.00	50.41 -3.97 0.00	46.20 -3.53 0.00	47.23 -3.83 0.00	50.57 -3.92 0.00	49.80 -4.69 0.00	48.55 -6.00 0.00	48.84 -5.98 0.00	47.18 -5.59 0.00	44.32 -4.38 0.00	43.72 -4.48 0.00	45.25 -5.03 0.00	45.93 -5.27 0.00	46.13 -5.13 0.00	46.24 -5.48 0.00	48.69 -5.90 0.01	55.60 -5.70 0.00	49.92 -5.24 0.00	48.68 -5.83 0.01	47.37 -5.62 0.00	43.62 -4.85 0.00	44.68 -3.83 0.00	42.86 -3.13 0.00
EMPIRE_CC_1 323656	64.54 3.00 -4.81	57.33 2.68 0.00	56.77 2.39 0.00	51.91 2.19 0.00	53.41 2.35 0.00	57.00 2.51 0.00	57.05 2.56 0.00	57.11 2.56 0.00	57.67 2.85 0.00	55.26 2.48 0.00	50.80 2.09 0.00	50.27 2.07 0.00	52.48 2.21 0.00	53.45 2.25 0.00	53.41 2.15 0.00	54.00 2.27 0.00	57.06 2.46 0.00	64.61 3.31 0.00	58.08 2.92 0.00	56.99 2.46 0.00	55.32 2.33 0.00	50.70 2.23 0.00	50.80 2.28 0.00	48.11 2.12 0.00
EMPIRE_CC_2 323658	64.54 3.00 -4.81	57.33 2.68 0.00	56.77 2.39 0.00	51.91 2.19 0.00	53.41 2.35 0.00	57.00 2.51 0.00	57.05 2.56 0.00	57.11 2.56 0.00	57.67 2.85 0.00	55.26 2.48 0.00	50.80 2.09 0.00	50.27 2.07 0.00	52.48 2.21 0.00	53.45 2.25 0.00	53.41 2.15 0.00	54.00 2.27 0.00	57.06 2.46 0.00	64.61 3.31 0.00	58.08 2.92 0.00	56.99 2.46 0.00	55.32 2.33 0.00	50.70 2.23 0.00	50.80 2.28 0.00	48.11 2.12 0.00
ENORWICH_115KV_TB1 80156	62.21 4.08 -1.40	58.37 3.72 0.00	58.08 3.70 0.00	52.86 3.13 0.00	54.07 3.01 0.00	58.03 3.54 0.00	57.98 3.49 0.00	58.42 3.87 0.00	58.55 3.73 0.00	56.16 3.38 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.24 2.97 0.00	54.07 2.87 0.00	54.38 3.13 0.00	54.88 3.16 0.00	58.59 3.99 0.00	66.02 4.72 0.00	59.24 4.08 0.00	58.07 3.54 0.00	56.48 3.50 0.00	51.48 3.01 0.00	51.09 2.57 0.00	48.34 2.35 0.00
ERIE_ST__34_KV_TB1-2 80199	52.67 -4.71 -0.66	52.14 -2.51 0.00	51.83 -2.56 0.00	47.49 -2.24 0.00	48.51 -2.55 0.00	51.98 -2.51 0.00	51.22 -3.27 0.00	50.24 -4.31 0.00	50.49 -4.33 0.00	48.82 -3.96 0.00	45.83 -2.87 0.00	45.16 -3.04 0.00	46.81 -3.47 0.00	47.51 -3.69 0.00	47.72 -3.54 0.00	47.95 -3.78 0.00	50.49 -4.10 0.01	57.74 -3.56 0.00	51.91 -3.25 0.00	50.54 -3.98 0.01	49.07 -3.92 0.00	45.18 -3.30 0.00	46.19 -2.33 0.00	44.11 -1.89 0.00
ERIE_WT_PWR 323693	53.29 -4.08 -0.65	51.27 -3.39 0.00	50.90 -3.48 0.00	46.64 -3.08 0.00	47.64 -3.42 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.56 -5.26 0.00	47.71 -5.07 0.00	44.81 -3.90 0.00	44.20 -4.00 0.00	45.75 -4.52 0.00	46.75 -4.45 0.00	46.69 -4.56 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.15 -5.15 0.00	50.53 -4.63 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.28 -2.71 0.00
ESPRGFLD_115KV_TB1 80157	59.39 2.67 0.00	57.06 2.40 0.00	56.61 2.23 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.78 2.29 0.00	56.94 2.45 0.00	57.05 2.51 0.00	57.39 2.58 0.00	54.78 2.01 0.00	50.22 1.51 0.00	49.60 1.40 0.00	51.73 1.46 0.00	52.84 1.64 0.00	53.00 1.74 0.00	53.95 2.22 0.00	57.28 2.68 0.00	65.10 3.80 0.00	58.47 3.31 0.00	57.31 2.78 0.00	55.64 2.65 0.00	50.70 2.23 0.00	50.46 1.94 0.00	47.69 1.70 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	58.09 0.45 -0.91	54.87 0.22 0.00	54.54 0.16 0.00	49.83 0.10 0.00	51.16 0.10 0.00	54.71 0.22 0.00	54.71 0.22 0.00	54.82 0.27 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.93 0.21 0.00	55.09 0.49 0.00	62.28 0.98 0.00	55.93 0.77 0.00	54.97 0.44 0.00	53.36 0.37 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.18 0.18 0.00
ETNA____115KV_TB2 80207	58.09 0.45 -0.91	54.87 0.22 0.00	54.54 0.16 0.00	49.83 0.10 0.00	51.16 0.10 0.00	54.71 0.22 0.00	54.71 0.22 0.00	54.82 0.27 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.93 0.21 0.00	55.09 0.49 0.00	62.28 0.98 0.00	55.93 0.77 0.00	54.97 0.44 0.00	53.36 0.37 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.18 0.18 0.00
EUCLID____115KV_TB2 356179	55.70 -1.36 -0.34	52.96 -1.69 0.00	52.64 -1.74 0.00	48.13 -1.59 0.00	49.43 -1.63 0.00	52.80 -1.69 0.00	52.80 -1.69 0.00	52.80 -1.75 0.00	53.12 -1.70 0.00	51.14 -1.64 0.00	47.25 -1.46 0.00	46.76 -1.45 0.00	48.72 -1.56 0.00	49.61 -1.59 0.00	49.72 -1.54 0.00	50.12 -1.60 0.00	52.96 -1.64 0.00	59.77 -1.53 0.00	53.67 -1.49 0.00	52.84 -1.69 0.00	51.40 -1.59 0.00	47.07 -1.41 0.00	47.16 -1.36 0.00	44.66 -1.33 0.00
E_CANADA_CAP_HY 24051	65.95 3.46 -5.77	57.99 3.33 0.00	57.32 2.93 0.00	52.16 2.44 0.00	53.87 2.81 0.00	57.43 2.94 0.00	57.70 3.21 0.00	57.65 3.11 0.00	58.11 3.29 0.00	55.05 2.27 0.00	50.17 1.46 0.00	49.45 1.25 0.00	51.73 1.46 0.00	52.99 1.79 0.00	53.10 1.84 0.00	54.51 2.79 0.00	57.88 3.28 0.00	66.02 4.72 0.00	59.30 4.14 0.00	58.02 3.49 0.00	56.33 3.34 0.00	51.28 2.81 0.00	51.08 2.57 0.00	48.20 2.21 0.00
E_CANADA_MHWK_HY 24050	57.80 1.08 0.00	55.48 0.82 0.00	55.09 0.71 0.00	50.37 0.64 0.00	51.72 0.66 0.00	55.20 0.71 0.00	55.15 0.66 0.00	55.25 0.71 0.00	55.64 0.82 0.00	53.62 0.84 0.00	49.68 0.97 0.00	49.36 1.15 0.00	51.53 1.26 0.00	52.53 1.33 0.00	52.54 1.28 0.00	52.86 1.14 0.00	55.80 1.20 0.00	62.77 1.47 0.00	56.37 1.21 0.00	55.56 1.03 0.00	53.94 0.95 0.00	49.35 0.87 0.00	49.39 0.87 0.00	46.86 0.87 0.00
E_FISHKILL____LBMP 23776	64.13 3.57 -3.84	57.50 2.84 0.00	56.94 2.56 0.00	52.16 2.44 0.00	53.56 2.50 0.00	57.22 2.72 0.00	57.27 2.78 0.00	57.49 2.95 0.00	58.05 3.23 0.00	55.73 2.96 0.00	51.19 2.48 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.86 2.66 0.00	53.92 2.67 0.00	54.52 2.79 0.00	57.60 3.00 0.00	65.40 4.11 0.00	58.86 3.70 0.00	57.53 3.00 0.00	55.80 2.81 0.00	51.14 2.67 0.00	51.04 2.52 0.00	48.29 2.30 0.00
FALCON____SEABRD_CC1 323796	57.35 0.63 0.00	55.91 1.26 0.00	56.01 1.63 0.00	51.07 1.34 0.00	52.29 1.22 0.00	55.69 1.20 0.00	55.69 1.20 0.00	55.80 1.26 0.00	55.59 0.77 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.55 1.35 0.00	51.78 1.51 0.00	52.69 1.49 0.00	52.74 1.49 0.00	52.91 1.19 0.00	55.91 1.31 0.00	61.48 0.18 0.00	55.44 0.28 0.00	55.56 1.03 0.00	54.15 1.16 0.00	49.15 0.68 0.00	49.05 0.53 0.00	46.73 0.73 0.00

FALCON___SEABRD_CC2 323797	57.35 0.63 0.00	55.91 1.26 0.00	56.01 1.63 0.00	51.07 1.34 0.00	52.29 1.22 0.00	55.69 1.20 0.00	55.69 1.20 0.00	55.80 1.26 0.00	55.59 0.77 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.55 1.35 0.00	51.78 1.51 0.00	52.69 1.49 0.00	52.74 1.49 0.00	52.91 1.19 0.00	55.91 1.31 0.00	61.48 0.18 0.00	55.44 0.28 0.00	55.56 1.03 0.00	54.15 1.16 0.00	49.15 0.68 0.00	49.05 0.53 0.00	46.73 0.73 0.00
FAR ROCKAWAY___4 23548	65.80 5.33 -3.75	59.08 4.43 0.00	58.35 3.97 0.00	53.75 4.03 0.00	55.15 4.08 0.00	58.85 4.36 0.00	59.12 4.63 0.00	59.45 4.91 0.00	59.81 4.99 0.00	57.42 4.64 0.00	53.14 4.43 0.00	52.66 4.43 -0.02	54.60 4.32 0.00	57.12 4.76 -1.16	62.92 4.77 -6.90	61.24 4.86 -4.66	81.44 5.30 -21.55	92.75 6.80 -24.65	81.40 6.12 -20.11	67.77 5.23 -8.01	65.79 4.93 -7.87	61.26 4.65 -8.14	52.74 4.22 0.00	49.63 3.63 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.02 4.72 0.00	59.46 4.30 0.00	57.96 3.44 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.49 3.22 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.82 3.34 0.00	51.47 2.96 0.00	48.61 2.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.61 4.14 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.66 3.84 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.43 3.23 0.00	54.54 3.28 0.00	55.08 3.36 0.00	58.09 3.49 0.00	66.02 4.72 0.00	59.41 4.25 0.00	57.96 3.44 0.00	56.33 3.34 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.57 2.58 0.00
FARRAGUT___LBMP 323566	64.61 4.14 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.43 3.23 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.04 3.44 0.00	65.96 4.66 0.00	59.35 4.19 0.00	57.91 3.38 0.00	56.27 3.29 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
FENNER___WINDPWR 24204	57.94 0.74 -0.49	55.20 0.55 0.00	54.93 0.54 0.00	50.17 0.45 0.00	51.47 0.41 0.00	55.09 0.60 0.00	55.09 0.60 0.00	55.20 0.66 0.00	55.64 0.82 0.00	53.52 0.74 0.00	49.39 0.68 0.00	48.88 0.67 0.00	50.93 0.65 0.00	51.86 0.66 0.00	51.97 0.72 0.00	52.39 0.67 0.00	55.42 0.82 0.00	62.40 1.10 0.00	56.04 0.88 0.00	55.24 0.71 0.00	53.67 0.69 0.00	49.06 0.58 0.00	49.00 0.49 0.00	46.41 0.41 0.00
FIBERTEK___ENERGY 23856	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
FITZPATRICK____ 23598	54.86 -2.10 -0.24	52.36 -2.29 0.00	52.04 -2.34 0.00	47.59 -2.14 0.00	48.87 -2.19 0.00	52.15 -2.34 0.00	52.15 -2.34 0.00	52.15 -2.40 0.00	52.52 -2.30 0.00	50.51 -2.27 0.00	46.66 -2.04 0.00	46.18 -2.02 0.00	48.11 -2.16 0.00	49.00 -2.20 0.00	49.05 -2.20 0.00	49.50 -2.22 0.00	52.31 -2.29 0.00	58.91 -2.39 0.00	52.95 -2.21 0.00	52.19 -2.34 0.00	50.71 -2.28 0.00	46.44 -2.03 0.00	46.48 -2.04 0.00	44.06 -1.93 0.00
FLOWRFLD_69_KV_BK1 356044	66.43 5.96 -3.75	59.74 5.08 0.00	58.90 4.51 0.00	54.35 4.62 0.00	55.76 4.70 0.00	59.50 5.01 0.00	59.83 5.34 0.00	60.16 5.62 0.00	60.36 5.54 0.00	57.84 5.07 0.00	53.38 4.68 0.00	52.80 4.58 -0.02	54.55 4.27 0.00	57.32 4.97 -1.15	63.28 5.13 -6.90	61.65 5.28 -4.66	82.21 6.06 -21.55	93.73 7.78 -24.65	82.22 6.95 -20.11	68.54 6.00 -8.01	66.32 5.46 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.09 4.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	64.96 4.48 -3.76	58.37 3.72 0.00	57.75 3.37 0.00	52.91 3.18 0.00	54.38 3.32 0.00	58.09 3.60 0.00	58.14 3.65 0.00	58.25 3.71 0.00	58.87 4.06 0.00	56.37 3.59 0.00	51.73 3.02 0.00	51.14 2.94 0.00	53.49 3.22 0.00	54.53 3.33 0.00	54.64 3.38 0.00	55.34 3.62 0.00	58.59 3.99 0.00	66.69 5.39 0.00	60.02 4.85 0.00	58.56 4.04 0.00	56.75 3.76 0.00	51.82 3.34 0.00	51.67 3.15 0.00	48.80 2.81 0.00
FORT ORANGE____ 23900	63.84 2.21 -4.91	56.73 2.08 0.00	56.17 1.79 0.00	51.32 1.59 0.00	52.80 1.74 0.00	56.40 1.91 0.00	56.40 1.91 0.00	56.40 1.86 0.00	56.90 2.08 0.00	54.57 1.80 0.00	50.07 1.36 0.00	49.55 1.35 0.00	51.78 1.51 0.00	52.79 1.59 0.00	52.64 1.38 0.00	53.22 1.50 0.00	56.29 1.69 0.00	63.75 2.45 0.00	57.20 2.04 0.00	56.11 1.58 0.00	54.58 1.59 0.00	50.07 1.60 0.00	50.31 1.80 0.00	47.65 1.65 0.00
FORT_DRUM_COGEN 23780	56.37 -0.57 -0.22	53.73 -0.93 0.00	53.57 -0.82 0.00	48.83 -0.90 0.00	50.04 -1.02 0.00	53.67 -0.82 0.00	53.29 -1.20 0.00	53.67 -0.87 0.00	54.33 -0.49 0.00	52.46 -0.32 0.00	48.42 -0.29 0.00	48.01 -0.19 0.00	49.97 -0.30 0.00	50.79 -0.41 0.00	51.00 -0.26 0.00	51.46 -0.26 0.00	54.22 -0.38 0.00	60.75 -0.55 0.00	54.55 -0.61 0.00	53.93 -0.60 0.00	52.51 -0.48 0.00	47.74 -0.73 0.00	47.30 -1.21 0.00	45.12 -0.87 0.00
FOX_HILLS___ESR 323835	64.95 4.48 -3.75	57.55 2.90 0.00	56.83 2.45 0.00	52.66 2.93 0.00	53.77 2.71 0.00	57.11 2.62 0.00	57.32 2.83 0.00	57.65 3.11 0.00	58.22 3.40 0.00	56.00 3.22 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.32 3.12 0.00	54.38 3.13 0.00	54.83 3.10 0.00	57.93 3.33 0.00	65.71 4.41 0.00	59.24 4.08 0.00	57.69 3.16 0.00	56.27 3.29 0.00	52.06 3.59 0.00	51.62 3.10 0.00	49.04 3.04 -0.01
FPL FAR_ROCK_GT1 24212	65.80 5.33 -3.75	59.36 4.70 0.00	58.24 3.86 0.00	53.75 4.03 0.00	55.10 4.03 0.00	58.85 4.36 0.00	59.12 4.63 0.00	59.46 4.91 0.00	60.25 5.43 0.00	57.42 4.65 0.00	53.14 4.43 0.00	52.65 4.43 -0.02	54.60 4.32 0.00	57.02 4.66 -1.16	62.92 4.77 -6.90	61.24 4.86 -4.66	81.44 5.29 -21.55	92.75 6.80 -24.65	81.40 6.12 -20.11	67.78 5.24 -8.01	65.90 5.04 -7.87	61.26 4.65 -8.14	52.73 4.22 0.00	49.58 3.59 0.00

FPL FAR_ROCK_GT2 23815	65.80 5.33 -3.75	59.36 4.70 0.00	58.24 3.86 0.00	53.75 4.03 0.00	55.10 4.03 0.00	58.85 4.36 0.00	59.12 4.63 0.00	59.46 4.91 0.00	60.25 5.43 0.00	57.42 4.65 0.00	53.14 4.43 0.00	52.65 4.43 -0.02	54.60 4.32 0.00	57.02 4.66 -1.16	62.92 4.77 -6.90	61.24 4.86 -4.66	81.44 5.29 -21.55	92.75 6.80 -24.65	81.40 6.12 -20.11	67.78 5.24 -8.01	65.90 5.04 -7.87	61.26 4.65 -8.14	52.73 4.22 0.00	49.58 3.59 0.00
FRANKLIN_FALL_HYD 24054	57.52 0.79 0.00	56.13 1.48 0.00	56.18 1.79 0.00	51.17 1.44 0.00	52.39 1.33 0.00	55.85 1.36 0.00	55.47 0.98 0.00	55.58 1.04 0.00	55.53 0.71 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.74 1.54 0.00	51.88 1.61 0.00	52.74 1.54 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.75 1.15 0.00	61.11 -0.18 0.00	55.11 -0.06 0.00	55.35 0.82 0.00	53.99 1.01 0.00	48.86 0.39 0.00	48.76 0.24 0.00	46.77 0.78 0.00
FREEPORT_EQUUS_GT1 23764	65.40 4.93 -3.75	58.97 4.32 0.00	57.87 3.48 0.00	53.41 3.68 0.00	54.74 3.68 0.00	58.47 3.98 0.00	58.74 4.25 0.00	59.13 4.58 0.00	59.86 5.04 0.00	57.00 4.22 0.00	52.70 3.99 0.00	52.22 4.00 -0.02	54.20 3.92 0.00	56.60 4.25 -1.16	62.51 4.35 -6.90	60.88 4.50 -4.66	80.84 4.70 -21.55	92.08 6.13 -24.65	80.79 5.52 -20.11	67.39 4.85 -8.01	65.53 4.66 -7.87	60.92 4.31 -8.14	52.44 3.93 0.00	49.35 3.36 0.00
FREEPORT___CT2 23818	65.40 4.93 -3.75	58.97 4.32 0.00	57.87 3.48 0.00	53.41 3.68 0.00	54.74 3.68 0.00	58.47 3.98 0.00	58.74 4.25 0.00	59.13 4.58 0.00	59.86 5.04 0.00	57.00 4.22 0.00	52.70 3.99 0.00	52.22 4.00 -0.02	54.20 3.92 0.00	56.60 4.25 -1.16	62.51 4.35 -6.90	60.88 4.50 -4.66	80.84 4.70 -21.55	92.08 6.13 -24.65	80.79 5.52 -20.11	67.39 4.85 -8.01	65.53 4.66 -7.87	60.92 4.31 -8.14	52.44 3.93 0.00	49.35 3.36 0.00
FRESHKLS_33_KV_LOAD 356253	64.95 4.48 -3.75	53.73 2.68 3.61	53.83 2.28 2.83	52.66 2.93 0.00	53.67 2.60 0.00	53.78 2.45 3.16	53.73 2.62 3.38	55.78 2.95 1.71	55.62 3.23 2.44	55.84 3.06 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.39 3.12 0.00	54.27 3.07 0.00	54.28 3.02 0.00	54.72 3.00 0.00	56.11 3.17 1.66	64.62 4.29 0.97	58.29 3.97 0.85	56.75 3.00 0.78	56.17 3.18 0.00	52.11 3.64 0.00	51.72 3.20 0.00	49.17 3.17 -0.01
FULTON COGEN____ 23766	55.51 -1.53 -0.32	52.80 -1.86 0.00	52.48 -1.90 0.00	47.99 -1.74 0.00	49.28 -1.79 0.00	52.58 -1.91 0.00	52.64 -1.85 0.00	52.69 -1.85 0.00	53.06 -1.75 0.00	51.09 -1.69 0.00	47.15 -1.56 0.00	46.66 -1.54 0.00	48.67 -1.61 0.00	49.51 -1.69 0.00	49.61 -1.64 0.00	50.02 -1.71 0.00	52.91 -1.69 0.00	59.64 -1.66 0.00	53.56 -1.60 0.00	52.78 -1.74 0.00	51.29 -1.70 0.00	46.92 -1.55 0.00	47.01 -1.50 0.00	44.47 -1.52 0.00
FULTON___LFGE 323630	66.48 4.26 -5.50	58.76 4.10 0.00	58.08 3.70 0.00	52.86 3.13 0.00	54.58 3.52 0.00	58.14 3.65 0.00	58.42 3.93 0.00	58.31 3.76 0.00	58.82 4.00 0.00	55.84 3.06 0.00	50.85 2.14 0.00	50.23 2.02 0.00	52.48 2.21 0.00	53.76 2.56 0.00	53.87 2.61 0.00	55.19 3.47 0.00	58.48 3.88 0.00	66.75 5.45 0.00	59.96 4.80 0.00	58.67 4.14 0.00	56.91 3.92 0.00	51.86 3.39 0.00	51.72 3.20 0.00	48.84 2.85 0.00
G.F.CEMENT___DRP 24184	65.27 3.46 -5.09	57.88 3.22 0.00	57.21 2.83 0.00	52.11 2.39 0.00	53.82 2.76 0.00	57.16 2.67 0.00	57.38 2.89 0.00	57.33 2.78 0.00	57.94 3.12 0.00	55.47 2.69 0.00	50.61 1.90 0.00	50.13 1.93 0.00	52.34 2.06 0.00	53.45 2.25 0.00	53.51 2.26 0.00	54.46 2.74 0.00	57.38 2.78 0.00	65.47 4.17 0.00	58.75 3.59 0.00	57.47 2.94 0.00	55.80 2.81 0.00	50.90 2.42 0.00	50.80 2.28 0.00	48.02 2.02 0.00
GARDENVILLE___LBMP 24039	53.12 -4.25 -0.65	50.99 -3.66 0.00	50.63 -3.75 0.00	46.39 -3.33 0.00	47.39 -3.68 0.00	50.79 -3.71 0.00	50.02 -4.47 0.00	48.87 -5.67 0.00	49.12 -5.70 0.00	47.45 -5.33 0.00	44.57 -4.14 0.00	43.96 -4.24 0.00	45.55 -4.73 0.00	46.18 -5.02 0.00	46.39 -4.87 0.00	46.55 -5.17 0.00	48.96 -5.62 0.02	55.96 -5.33 0.00	50.25 -4.91 0.00	49.01 -5.51 0.02	47.69 -5.30 0.00	43.92 -4.56 0.00	44.92 -3.59 0.00	43.05 -2.94 0.00
GARDNVLA_35_KV_LD 355827	53.35 -4.03 -0.65	51.32 -3.33 0.00	50.96 -3.43 0.00	46.69 -3.03 0.00	47.69 -3.37 0.00	51.11 -3.38 0.00	50.30 -4.20 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.86 -3.85 0.00	44.25 -3.95 0.00	45.85 -4.42 0.00	46.49 -4.71 0.00	46.69 -4.56 0.00	46.86 -4.86 0.00	49.29 -5.30 0.01	56.33 -4.97 0.00	50.58 -4.58 0.00	49.28 -5.23 0.01	48.01 -4.98 0.00	44.21 -4.27 0.00	45.22 -3.30 0.00	43.32 -2.67 0.00
GELCKHM__115KV_LOAD 80723	55.95 -1.13 -0.37	53.18 -1.48 0.00	52.86 -1.52 0.00	48.33 -1.39 0.00	49.63 -1.43 0.00	53.02 -1.47 0.00	53.02 -1.47 0.00	53.07 -1.47 0.00	53.39 -1.43 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.00 -1.21 0.00	48.97 -1.31 0.00	49.87 -1.33 0.00	49.92 -1.33 0.00	50.38 -1.34 0.00	53.23 -1.37 0.00	60.07 -1.23 0.00	53.95 -1.21 0.00	53.11 -1.42 0.00	51.66 -1.32 0.00	47.26 -1.21 0.00	47.35 -1.16 0.00	44.84 -1.15 0.00
GENERAL___MILLS 23808	53.23 -4.14 -0.65	51.21 -3.44 0.00	50.90 -3.48 0.00	46.59 -3.13 0.00	47.59 -3.47 0.00	51.00 -3.49 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.34 -5.48 0.00	47.71 -5.07 0.00	44.76 -3.95 0.00	44.15 -4.05 0.00	45.75 -4.52 0.00	46.44 -4.76 0.00	46.59 -4.66 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.21 -5.09 0.00	50.47 -4.69 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.23 -2.76 0.00
GE_PLASTICS___DRP 24183	63.79 2.16 -4.92	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.29 1.80 0.00	56.29 1.80 0.00	56.35 1.80 0.00	56.79 1.97 0.00	54.52 1.74 0.00	50.12 1.41 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.79 1.59 0.00	52.69 1.44 0.00	53.22 1.50 0.00	56.24 1.64 0.00	63.63 2.33 0.00	57.20 2.04 0.00	56.17 1.64 0.00	54.52 1.54 0.00	50.02 1.55 0.00	50.16 1.65 0.00	47.56 1.56 0.00
GILBOA___1 23756	62.52 1.93 -3.87	56.29 1.64 0.00	55.79 1.41 0.00	51.07 1.34 0.00	52.44 1.38 0.00	56.01 1.52 0.00	56.01 1.52 0.00	56.13 1.58 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.97 1.26 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.53 1.33 0.00	52.59 1.33 0.00	53.17 1.45 0.00	56.18 1.58 0.00	63.57 2.27 0.00	57.14 1.98 0.00	56.11 1.58 0.00	54.47 1.48 0.00	49.88 1.41 0.00	49.87 1.36 0.00	47.23 1.24 0.00
GILBOA___2 23757	62.52 1.93 -3.87	56.29 1.64 0.00	55.79 1.41 0.00	51.07 1.34 0.00	52.44 1.38 0.00	56.01 1.52 0.00	56.01 1.52 0.00	56.13 1.58 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.97 1.26 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.53 1.33 0.00	52.59 1.33 0.00	53.17 1.45 0.00	56.18 1.58 0.00	63.57 2.27 0.00	57.14 1.98 0.00	56.11 1.58 0.00	54.47 1.48 0.00	49.88 1.41 0.00	49.87 1.36 0.00	47.23 1.24 0.00

GILBOA___3 23758	62.52 1.93 -3.87	56.29 1.64 0.00	55.79 1.41 0.00	51.07 1.34 0.00	52.44 1.38 0.00	56.01 1.52 0.00	56.01 1.52 0.00	56.13 1.58 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.97 1.26 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.53 1.33 0.00	52.59 1.33 0.00	53.17 1.45 0.00	56.18 1.58 0.00	63.57 2.27 0.00	57.14 1.98 0.00	56.11 1.58 0.00	54.47 1.48 0.00	49.88 1.41 0.00	49.87 1.36 0.00	47.23 1.24 0.00
GILBOA___4 23759	62.52 1.93 -3.87	56.29 1.64 0.00	55.79 1.41 0.00	51.07 1.34 0.00	52.44 1.38 0.00	56.01 1.52 0.00	56.01 1.52 0.00	56.13 1.58 0.00	56.62 1.81 0.00	54.31 1.53 0.00	49.97 1.26 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.53 1.33 0.00	52.59 1.33 0.00	53.17 1.45 0.00	56.18 1.58 0.00	63.57 2.27 0.00	57.14 1.98 0.00	56.11 1.58 0.00	54.47 1.48 0.00	49.88 1.41 0.00	49.87 1.36 0.00	47.23 1.24 0.00
GILBOA___ 23599	62.52 1.93 -3.87	56.24 1.58 0.00	55.80 1.41 0.00	51.07 1.34 0.00	52.44 1.38 0.00	56.02 1.53 0.00	56.02 1.53 0.00	56.13 1.58 0.00	56.52 1.70 0.00	54.31 1.53 0.00	49.97 1.27 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.58 1.38 0.00	52.59 1.33 0.00	53.17 1.45 0.00	56.18 1.58 0.00	63.57 2.27 0.00	57.15 1.99 0.00	56.11 1.58 0.00	54.47 1.48 0.00	49.88 1.41 0.00	49.87 1.36 0.00	47.23 1.24 0.00
GINNA___ 23603	53.05 -4.14 -0.47	49.68 -4.97 0.00	49.38 -5.00 0.00	45.20 -4.52 0.00	46.37 -4.70 0.00	49.42 -5.07 0.00	49.15 -5.34 0.00	48.93 -5.62 0.00	49.28 -5.53 0.00	47.50 -5.28 0.00	44.13 -4.58 0.00	43.72 -4.48 0.00	45.40 -4.88 0.00	46.29 -4.92 0.00	46.33 -4.92 0.00	46.55 -5.17 0.00	49.25 -5.35 0.00	55.78 -5.52 0.00	49.76 -5.40 0.00	48.97 -5.56 0.00	47.74 -5.25 0.00	43.67 -4.80 0.00	44.05 -4.46 0.00	41.94 -4.05 0.00
GLEN PARK___ 23778	56.72 -0.23 -0.22	54.00 -0.65 0.00	53.84 -0.54 0.00	49.08 -0.65 0.00	50.30 -0.76 0.00	53.95 -0.54 0.00	53.62 -0.87 0.00	54.00 -0.55 0.00	54.65 -0.16 0.00	52.73 -0.05 0.00	48.66 -0.05 0.00	48.25 0.05 0.00	50.17 -0.10 0.00	51.00 -0.20 0.00	51.20 -0.05 0.00	51.72 0.00 0.00	54.60 0.00 0.00	61.18 -0.12 0.00	54.94 -0.22 0.00	54.31 -0.22 0.00	52.88 -0.11 0.00	48.08 -0.39 0.00	47.55 -0.97 0.00	45.35 -0.64 0.00
GLENDALE_27_KV_LOAD 356172	65.01 4.54 -3.75	58.10 3.44 0.00	57.43 3.05 0.00	52.81 3.08 0.00	54.13 3.06 0.00	57.71 3.21 0.00	57.87 3.38 0.00	58.25 3.71 0.00	58.82 4.00 0.00	56.53 3.75 0.00	51.92 3.21 0.00	51.43 3.23 0.00	53.59 3.32 0.00	54.58 3.38 0.00	54.69 3.43 0.00	55.24 3.52 0.00	58.31 3.71 0.00	66.20 4.90 0.00	59.63 4.47 0.00	58.13 3.60 0.00	56.54 3.55 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.80 2.81 0.00
GLENWOOD_IC_1_G5 23712	65.01 4.54 -3.75	58.37 3.72 0.00	57.70 3.32 0.00	53.01 3.28 0.00	54.43 3.37 0.00	58.09 3.60 0.00	58.31 3.81 0.00	58.64 4.09 0.00	59.04 4.22 0.00	56.68 3.91 0.00	52.31 3.60 0.00	51.83 3.62 -0.02	53.89 3.62 0.00	56.25 3.89 -1.15	62.05 3.90 -6.90	60.41 4.03 -4.66	80.08 3.93 -21.55	91.22 5.27 -24.65	80.02 4.74 -20.11	66.47 3.93 -8.01	64.94 4.08 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00
GLENWOOD_IC_2_G1 23688	64.78 4.31 -3.75	58.26 3.61 0.00	57.37 2.99 0.00	52.81 3.08 0.00	54.18 3.12 0.00	57.82 3.32 0.00	58.03 3.54 0.00	58.36 3.82 0.00	59.10 4.28 0.00	56.42 3.64 0.00	52.02 3.31 0.00	51.50 3.28 -0.02	53.64 3.37 0.00	55.84 3.48 -1.15	61.74 3.59 -6.90	60.05 3.67 -4.66	80.08 3.93 -21.55	91.16 5.21 -24.65	79.96 4.69 -20.11	66.41 3.87 -8.01	64.57 3.71 -7.87	60.15 3.54 -8.14	51.67 3.15 0.00	48.75 2.76 0.00
GLENWOOD_IC_3_G1 23689	64.78 4.31 -3.75	58.26 3.61 0.00	57.37 2.99 0.00	52.81 3.08 0.00	54.18 3.12 0.00	57.82 3.32 0.00	58.03 3.54 0.00	58.36 3.82 0.00	59.10 4.28 0.00	56.42 3.64 0.00	52.02 3.31 0.00	51.50 3.28 -0.02	53.64 3.37 0.00	55.84 3.48 -1.15	61.74 3.59 -6.90	60.05 3.67 -4.66	80.08 3.93 -21.55	91.16 5.21 -24.65	79.96 4.69 -20.11	66.41 3.87 -8.01	64.57 3.71 -7.87	60.15 3.54 -8.14	51.67 3.15 0.00	48.75 2.76 0.00
GLENWOOD___4 23550	65.01 4.54 -3.75	58.37 3.72 0.00	57.70 3.32 0.00	53.01 3.28 0.00	54.43 3.37 0.00	58.09 3.60 0.00	58.31 3.81 0.00	58.64 4.09 0.00	59.04 4.22 0.00	56.68 3.91 0.00	52.31 3.60 0.00	51.83 3.62 -0.02	53.89 3.62 0.00	56.25 3.89 -1.15	62.05 3.90 -6.90	60.41 4.03 -4.66	80.24 4.09 -21.55	91.34 5.39 -24.65	80.13 4.85 -20.11	66.58 4.04 -8.01	64.94 4.08 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00
GLENWOOD___5 23614	65.01 4.54 -3.75	58.37 3.72 0.00	57.70 3.32 0.00	53.01 3.28 0.00	54.43 3.37 0.00	58.09 3.60 0.00	58.31 3.81 0.00	58.64 4.09 0.00	59.04 4.22 0.00	56.68 3.91 0.00	52.31 3.60 0.00	51.83 3.62 -0.02	53.89 3.62 0.00	56.25 3.89 -1.15	62.05 3.90 -6.90	60.41 4.03 -4.66	80.24 4.09 -21.55	91.34 5.39 -24.65	80.13 4.85 -20.11	66.58 4.04 -8.01	64.94 4.08 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00
GLOBAL GREEN_PORT_GT1 23814	68.24 7.77 -3.75	61.76 7.10 0.00	60.42 6.04 0.00	55.99 6.27 0.00	57.34 6.28 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.91 7.36 0.00	62.66 7.84 0.00	59.43 6.65 0.00	54.94 6.24 0.00	54.24 6.02 -0.02	55.80 5.53 0.00	58.86 6.50 -1.15	64.92 6.77 -6.90	63.41 7.03 -4.66	84.33 8.19 -21.55	96.24 10.30 -24.65	84.21 8.94 -20.11	70.34 7.80 -8.01	68.18 7.31 -7.87	63.15 6.54 -8.14	54.48 5.97 0.00	51.19 5.20 0.00
GLOBE___DSASP 323697	52.39 -4.93 -0.60	49.24 -5.41 0.00	48.94 -5.44 0.00	44.85 -4.87 0.00	45.85 -5.21 0.00	49.04 -5.45 0.00	48.17 -6.32 0.00	46.75 -7.80 0.00	47.03 -7.78 0.00	45.44 -7.34 0.00	42.77 -5.94 0.00	42.13 -6.07 0.00	43.59 -6.69 0.00	44.14 -7.07 0.00	44.39 -6.87 0.00	44.43 -7.29 0.00	46.73 -7.86 0.01	53.39 -7.91 0.00	47.88 -7.28 0.00	46.67 -7.85 0.01	45.57 -7.42 0.00	41.98 -6.50 0.00	43.08 -5.43 0.00	41.44 -4.55 0.00
GOETHSLN___LBMP 323567	64.21 3.74 -3.75	53.88 2.84 3.61	54.04 2.50 2.84	52.21 2.49 0.00	53.56 2.50 0.00	53.99 2.67 3.17	53.99 2.89 3.39	55.99 3.16 1.72	55.83 3.45 2.45	56.00 3.22 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.12 2.92 0.00	54.23 2.97 0.00	54.77 3.05 0.00	55.99 3.06 1.67	64.55 4.23 0.98	58.11 3.81 0.85	56.74 3.00 0.79	55.95 2.97 0.00	51.48 3.01 0.00	51.09 2.57 0.00	48.29 2.30 0.00
GOLAH___69_KV_TB 1_2 80279	54.89 -2.33 -0.49	51.48 -3.17 0.00	51.12 -3.26 0.00	46.84 -2.88 0.00	48.00 -3.06 0.00	51.22 -3.27 0.00	50.79 -3.71 0.00	50.18 -4.36 0.00	50.43 -4.39 0.00	48.77 -4.01 0.00	45.49 -3.21 0.00	44.97 -3.23 0.00	46.60 -3.67 0.00	47.26 -3.94 0.00	47.46 -3.79 0.00	47.64 -4.09 0.00	50.39 -4.20 0.00	57.37 -3.92 0.00	51.25 -3.92 0.00	50.33 -4.20 0.00	49.07 -3.92 0.00	44.98 -3.49 0.00	45.56 -2.96 0.00	43.51 -2.48 0.00

GOODYEAR_LAKE_HYD 323669	60.26 2.27 -1.27	56.62 1.97 0.00	56.23 1.85 0.00	51.37 1.64 0.00	52.75 1.69 0.00	56.45 1.96 0.00	56.51 2.02 0.00	56.67 2.13 0.00	57.07 2.25 0.00	54.73 1.95 0.00	50.36 1.66 0.00	49.79 1.59 0.00	51.88 1.61 0.00	52.84 1.64 0.00	53.00 1.74 0.00	53.64 1.91 0.00	56.89 2.29 0.00	64.36 3.06 0.00	57.86 2.70 0.00	56.77 2.24 0.00	55.11 2.12 0.00	50.36 1.89 0.00	50.16 1.65 0.00	47.51 1.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	57.63 -0.40 -1.31	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.70 -0.36 0.00	54.16 -0.33 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.38 -0.44 0.00	52.30 -0.48 0.00	48.37 -0.34 0.00	47.82 -0.39 0.00	49.82 -0.45 0.00	50.74 -0.46 0.00	50.84 -0.41 0.00	51.26 -0.47 0.00	54.27 -0.33 0.00	61.54 0.25 0.00	55.33 0.17 0.00	54.20 -0.33 0.00	52.62 -0.37 0.00	48.13 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
GOUDEY___7 23579	57.63 -0.40 -1.31	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.70 -0.36 0.00	54.16 -0.33 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.38 -0.44 0.00	52.30 -0.48 0.00	48.37 -0.34 0.00	47.82 -0.39 0.00	49.82 -0.45 0.00	50.74 -0.46 0.00	50.84 -0.41 0.00	51.26 -0.47 0.00	54.27 -0.33 0.00	61.54 0.25 0.00	55.33 0.17 0.00	54.20 -0.33 0.00	52.62 -0.37 0.00	48.13 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
GOUDEY___8 23580	57.63 -0.40 -1.31	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.70 -0.36 0.00	54.16 -0.33 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.38 -0.44 0.00	52.30 -0.48 0.00	48.37 -0.34 0.00	47.82 -0.39 0.00	49.82 -0.45 0.00	50.74 -0.46 0.00	50.84 -0.41 0.00	51.26 -0.47 0.00	54.27 -0.33 0.00	61.54 0.25 0.00	55.33 0.17 0.00	54.20 -0.33 0.00	52.62 -0.37 0.00	48.13 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
GOWANUS_GT1_1 24077	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_2 24078	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_3 24079	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_4 24080	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_5 24084	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_6 24111	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_7 24112	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT1_8 24113	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT2_1 24114	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_2 24115	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_3 24116	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01

GOWANUS_GT2_4 24117	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_5 24118	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_6 24119	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_7 24120	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT2_8 24121	64.95 4.48 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.97 2.91 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.29 3.09 0.00	53.49 3.22 0.00	54.22 3.02 0.00	54.49 3.23 0.00	54.98 3.26 0.00	58.10 3.50 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.11 0.00	48.95 2.95 -0.01
GOWANUS_GT3_1 24122	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_2 24123	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_3 24124	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_4 24125	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_5 24126	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_6 24127	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_7 24128	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT3_8 24129	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GOWANUS_GT4_1 24130	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_2 24131	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01

GOWANUS_GT4_3 24132	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_4 24133	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_5 24134	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_6 24135	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_7 24136	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GOWANUS_GT4_8 24137	64.95 4.48 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.71 2.98 0.00	53.92 2.86 0.00	57.32 2.83 0.00	57.54 3.05 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.21 3.43 0.00	51.83 3.12 0.00	51.33 3.13 0.00	53.49 3.22 0.00	54.43 3.23 0.00	54.48 3.23 0.00	54.98 3.26 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.86 3.33 0.00	56.38 3.39 0.00	52.06 3.59 0.00	51.62 3.10 0.00	48.94 2.94 -0.01
GREENBSH_115KV_TB3 55895	63.93 2.27 -4.94	56.68 2.02 0.00	56.18 1.79 0.00	51.32 1.59 0.00	52.80 1.74 0.00	56.40 1.91 0.00	56.45 1.96 0.00	56.45 1.91 0.00	56.96 2.14 0.00	54.68 1.90 0.00	50.22 1.51 0.00	49.70 1.49 0.00	51.93 1.66 0.00	52.89 1.69 0.00	52.69 1.44 0.00	53.22 1.50 0.00	56.24 1.64 0.00	63.69 2.39 0.00	57.20 2.04 0.00	56.11 1.58 0.00	54.52 1.54 0.00	50.12 1.65 0.00	50.31 1.80 0.00	47.74 1.75 0.00
GREENIDGE_115KV_TB5 80291	56.16 -1.36 -0.80	53.18 -1.48 0.00	52.80 -1.58 0.00	48.28 -1.44 0.00	49.53 -1.53 0.00	52.91 -1.58 0.00	52.80 -1.69 0.00	52.69 -1.85 0.00	52.90 -1.92 0.00	50.93 -1.85 0.00	47.20 -1.51 0.00	46.66 -1.54 0.00	48.57 -1.71 0.00	49.36 -1.84 0.00	49.56 -1.69 0.00	49.96 -1.76 0.00	52.98 -1.64 -0.02	60.13 -1.16 0.00	54.00 -1.16 0.00	52.91 -1.64 -0.02	51.34 -1.64 0.00	46.92 -1.55 0.00	47.25 -1.26 0.00	45.12 -0.87 0.00
GREENIDGE___3 23582	56.16 -1.36 -0.80	53.18 -1.48 0.00	52.80 -1.58 0.00	48.28 -1.44 0.00	49.53 -1.53 0.00	52.91 -1.58 0.00	52.80 -1.69 0.00	52.69 -1.85 0.00	52.90 -1.92 0.00	50.93 -1.85 0.00	47.20 -1.51 0.00	46.66 -1.54 0.00	48.57 -1.71 0.00	49.36 -1.84 0.00	49.56 -1.69 0.00	49.96 -1.76 0.00	52.98 -1.64 -0.02	60.13 -1.16 0.00	54.00 -1.16 0.00	52.91 -1.64 -0.02	51.34 -1.64 0.00	46.92 -1.55 0.00	47.25 -1.26 0.00	45.12 -0.87 0.00
GREENIDGE___4 23583	56.16 -1.36 -0.80	53.18 -1.47 0.00	52.80 -1.58 0.00	48.28 -1.44 0.00	49.53 -1.53 0.00	52.91 -1.58 0.00	52.80 -1.69 0.00	52.69 -1.85 0.00	53.06 -1.76 0.00	50.93 -1.85 0.00	47.20 -1.51 0.00	46.66 -1.54 0.00	48.57 -1.71 0.00	49.51 -1.69 0.00	49.56 -1.69 0.00	49.96 -1.76 0.00	52.98 -1.64 -0.02	60.13 -1.17 0.00	54.00 -1.16 0.00	52.91 -1.63 -0.02	51.34 -1.64 0.00	46.92 -1.55 0.00	47.25 -1.26 0.00	45.12 -0.88 0.00
GREENLWN_69_KV_BK 3 55738	65.23 4.76 -3.75	58.54 3.88 0.00	57.81 3.43 0.00	53.26 3.53 0.00	54.64 3.57 0.00	58.31 3.81 0.00	58.63 4.14 0.00	59.02 4.47 0.00	59.31 4.50 0.00	56.89 4.12 0.00	52.56 3.85 0.00	52.07 3.86 -0.02	53.99 3.72 0.00	56.50 4.15 -1.15	62.36 4.20 -6.90	60.72 4.34 -4.66	80.95 4.80 -21.55	91.89 5.95 -24.65	80.90 5.63 -20.11	67.34 4.80 -8.01	65.26 4.40 -7.87	60.78 4.17 -8.14	52.30 3.78 0.00	49.17 3.17 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
GRISSOM___SOLAR 323813	66.26 4.09 -5.45	58.59 3.94 0.00	57.91 3.53 0.00	52.71 2.98 0.00	54.43 3.37 0.00	58.03 3.54 0.00	58.25 3.76 0.00	58.14 3.60 0.00	58.65 3.84 0.00	55.78 3.01 0.00	50.85 2.14 0.00	50.27 2.07 0.00	52.54 2.26 0.00	53.71 2.51 0.00	53.82 2.56 0.00	55.08 3.36 0.00	58.26 3.66 0.00	66.50 5.21 0.00	59.69 4.52 0.00	58.46 3.93 0.00	56.75 3.76 0.00	51.72 3.25 0.00	51.62 3.11 0.00	48.70 2.71 0.00
GROVEVILLE___HYD 323602	64.96 4.48 -3.76	58.37 3.72 0.00	57.75 3.37 0.00	52.91 3.18 0.00	54.38 3.32 0.00	58.09 3.60 0.00	58.14 3.65 0.00	58.25 3.71 0.00	58.87 4.06 0.00	56.37 3.59 0.00	51.73 3.02 0.00	51.14 2.94 0.00	53.49 3.22 0.00	54.53 3.33 0.00	54.64 3.38 0.00	55.34 3.62 0.00	58.59 3.99 0.00	66.69 5.39 0.00	60.02 4.85 0.00	58.56 4.04 0.00	56.75 3.76 0.00	51.82 3.34 0.00	51.67 3.15 0.00	48.80 2.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00

HAMLTNNY_34_KV_TB 80303	56.42 -0.74 -0.44	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.45 -1.09 0.00	53.78 -1.04 0.00	51.83 -0.95 0.00	47.83 -0.88 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.23 -0.97 0.00	50.33 -0.92 0.00	50.74 -0.98 0.00	53.67 -0.93 0.00	60.62 -0.67 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.03 -0.95 0.00	47.60 -0.87 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
HAMPSHIRE___PAPER_HYD 323593	55.51 -1.36 -0.15	53.34 -1.31 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.26 -2.29 0.00	52.85 -1.97 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.12 -1.08 0.00	50.28 -0.98 0.00	50.69 -1.03 0.00	52.64 -1.96 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
HARDSCRABBLE_WT_PWR 323673	57.35 0.63 0.00	54.98 0.33 0.00	54.60 0.22 0.00	49.93 0.20 0.00	51.27 0.21 0.00	54.71 0.22 0.00	54.65 0.16 0.00	54.76 0.22 0.00	55.15 0.33 0.00	53.20 0.42 0.00	49.34 0.63 0.00	49.07 0.87 0.00	51.28 1.01 0.00	52.22 1.02 0.00	52.23 0.97 0.00	52.50 0.78 0.00	55.42 0.82 0.00	62.28 0.98 0.00	55.93 0.77 0.00	55.13 0.60 0.00	53.52 0.53 0.00	48.96 0.48 0.00	49.00 0.49 0.00	46.50 0.51 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.78 3.57 -3.49	57.50 2.84 0.00	56.88 2.50 0.00	52.11 2.39 0.00	53.56 2.50 0.00	57.22 2.72 0.00	57.27 2.78 0.00	57.49 2.95 0.00	58.05 3.23 0.00	55.68 2.90 0.00	51.14 2.44 0.00	50.61 2.41 0.00	52.84 2.56 0.00	53.86 2.66 0.00	53.97 2.72 0.00	54.62 2.90 0.00	57.82 3.22 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.75 3.22 0.00	55.95 2.97 0.00	51.19 2.71 0.00	50.94 2.43 0.00	48.15 2.16 0.00
HARSNRAD_115KV_TB1 81005	52.55 -4.76 -0.59	49.90 -4.75 0.00	49.54 -4.84 0.00	45.40 -4.33 0.00	46.42 -4.65 0.00	49.70 -4.80 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	47.80 -7.02 0.00	46.23 -6.54 0.00	43.45 -5.26 0.00	42.80 -5.40 0.00	44.34 -5.93 0.00	44.90 -6.30 0.00	45.16 -6.10 0.00	45.26 -6.47 0.00	47.60 -6.99 0.01	54.43 -6.87 0.00	48.76 -6.40 0.00	47.59 -6.93 0.01	46.42 -6.57 0.00	42.75 -5.72 0.00	43.76 -4.75 0.00	42.04 -3.96 0.00
HARZA MOOSE___RIVER 24016	57.15 0.28 -0.14	54.76 0.11 0.00	54.54 0.16 0.00	49.78 0.05 0.00	51.06 0.00 0.00	54.65 0.16 0.00	54.44 -0.05 0.00	54.65 0.11 0.00	55.42 0.60 0.00	53.41 0.63 0.00	49.34 0.63 0.00	48.88 0.67 0.00	50.93 0.65 0.00	51.76 0.56 0.00	51.92 0.67 0.00	52.40 0.67 0.00	54.93 0.33 0.00	61.60 0.31 0.00	55.38 0.22 0.00	54.69 0.16 0.00	53.20 0.21 0.00	48.52 0.05 0.00	48.27 -0.24 0.00	45.99 0.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	55.96 -1.13 -0.37	53.18 -1.48 0.00	52.86 -1.52 0.00	48.33 -1.39 0.00	49.63 -1.43 0.00	53.02 -1.47 0.00	53.02 -1.47 0.00	53.02 -1.53 0.00	53.39 -1.43 0.00	51.41 -1.37 0.00	47.44 -1.27 0.00	46.95 -1.25 0.00	48.97 -1.31 0.00	49.82 -1.38 0.00	49.92 -1.33 0.00	50.38 -1.34 0.00	53.23 -1.37 0.00	60.07 -1.23 0.00	53.95 -1.21 0.00	53.11 -1.42 0.00	51.61 -1.38 0.00	47.31 -1.16 0.00	47.40 -1.12 0.00	44.84 -1.15 0.00
HELLGATE_13_KV_LD 55870	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.61 2.62 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.78 4.31 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.27 3.07 0.00	54.38 3.13 0.00	54.93 3.21 0.00	57.99 3.39 0.00	65.77 4.47 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.33 2.81 0.00	48.61 2.62 0.00
HEMPSTEAD____ 23647	64.95 4.48 -3.75	58.54 3.88 0.00	57.48 3.10 0.00	53.01 3.28 0.00	54.33 3.27 0.00	58.03 3.54 0.00	58.30 3.81 0.00	58.64 4.09 0.00	59.37 4.55 0.00	56.63 3.85 0.00	52.31 3.60 0.00	51.84 3.62 -0.02	53.79 3.52 0.00	56.14 3.79 -1.16	62.05 3.89 -6.90	60.42 4.04 -4.66	80.41 4.26 -21.55	91.58 5.64 -24.65	80.29 5.02 -20.11	66.80 4.26 -8.01	64.94 4.08 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00
HEWLETT_69_KV_BK3 55828	65.52 5.05 -3.75	58.81 4.15 0.00	58.08 3.70 0.00	53.50 3.78 0.00	54.89 3.83 0.00	58.58 4.09 0.00	58.85 4.36 0.00	59.18 4.64 0.00	59.53 4.71 0.00	57.16 4.38 0.00	52.85 4.14 0.00	52.37 4.15 -0.02	54.35 4.07 0.00	56.81 4.45 -1.16	62.61 4.46 -6.90	60.93 4.55 -4.66	81.11 4.97 -21.55	92.38 6.44 -24.65	81.07 5.79 -20.11	67.45 4.91 -8.01	65.47 4.61 -7.87	60.97 4.36 -8.14	52.49 3.98 0.00	49.40 3.40 0.00
HICKLING___1 23621	56.33 -1.42 -1.03	53.62 -1.04 0.00	53.29 -1.09 0.00	48.68 -1.04 0.00	49.94 -1.12 0.00	53.40 -1.09 0.00	53.18 -1.31 0.00	52.96 -1.58 0.00	53.28 -1.53 0.00	51.30 -1.48 0.00	47.54 -1.17 0.00	47.00 -1.21 0.00	48.92 -1.36 0.00	49.77 -1.43 0.00	49.92 -1.33 0.00	50.27 -1.45 0.00	53.30 -1.31 -0.01	60.62 -0.67 0.00	54.50 -0.66 0.00	53.28 -1.25 -0.01	51.66 -1.32 0.00	47.26 -1.21 0.00	47.69 -0.82 0.00	45.26 -0.74 0.00
HICKLING___2 23622	56.33 -1.42 -1.03	53.62 -1.04 0.00	53.29 -1.09 0.00	48.68 -1.04 0.00	49.94 -1.12 0.00	53.40 -1.09 0.00	53.18 -1.31 0.00	52.96 -1.58 0.00	53.28 -1.53 0.00	51.30 -1.48 0.00	47.54 -1.17 0.00	47.00 -1.21 0.00	48.92 -1.36 0.00	49.77 -1.43 0.00	49.92 -1.33 0.00	50.27 -1.45 0.00	53.30 -1.31 -0.01	60.62 -0.67 0.00	54.50 -0.66 0.00	53.28 -1.25 -0.01	51.66 -1.32 0.00	47.26 -1.21 0.00	47.69 -0.82 0.00	45.26 -0.74 0.00
HIGH FALLS___HY 23754	65.73 5.28 -3.74	58.81 4.15 0.00	58.24 3.86 0.00	53.36 3.63 0.00	54.84 3.78 0.00	58.69 4.20 0.00	58.69 4.20 0.00	58.91 4.36 0.00	59.53 4.71 0.00	56.84 4.06 0.00	52.17 3.46 0.00	51.48 3.28 0.00	53.79 3.52 0.00	54.89 3.69 0.00	55.20 3.95 0.00	55.96 4.24 0.00	59.51 4.91 0.00	67.80 6.50 0.00	60.95 5.79 0.00	59.38 4.85 0.00	57.44 4.45 0.00	52.30 3.83 0.00	52.01 3.49 0.00	49.07 3.08 0.00
HIGH_RIVER___SOLAR 323847	64.83 2.83 -5.27	57.28 2.62 0.00	56.72 2.34 0.00	51.77 2.04 0.00	53.31 2.24 0.00	56.83 2.34 0.00	56.95 2.45 0.00	56.94 2.40 0.00	57.34 2.52 0.00	54.57 1.80 0.00	49.87 1.17 0.00	49.31 1.11 0.00	51.43 1.16 0.00	52.53 1.33 0.00	52.69 1.43 0.00	53.84 2.12 0.00	57.06 2.46 0.00	64.79 3.49 0.00	58.19 3.03 0.00	57.09 2.56 0.00	55.43 2.44 0.00	50.60 2.13 0.00	50.60 2.08 0.00	47.83 1.84 0.00

HILLBURN___GT 23639	63.78 3.52 -3.54	57.49 2.84 0.00	56.77 2.39 0.00	52.11 2.39 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.21 2.72 0.00	57.49 2.94 0.00	58.22 3.40 0.00	55.73 2.95 0.00	51.19 2.48 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.81 2.61 0.00	53.97 2.71 0.00	54.57 2.84 0.00	57.71 3.11 0.00	65.71 4.42 0.00	59.14 3.97 0.00	57.69 3.16 0.00	55.90 2.91 0.00	51.23 2.76 0.00	50.94 2.42 0.00	48.15 2.16 0.00
HILLSIDE_115KV_TB1 80332	55.86 -1.93 -1.07	53.29 -1.37 0.00	52.91 -1.47 0.00	48.38 -1.34 0.00	49.63 -1.43 0.00	53.07 -1.42 0.00	52.86 -1.63 0.00	52.64 -1.91 0.00	52.95 -1.86 0.00	50.98 -1.79 0.00	47.25 -1.46 0.00	46.71 -1.49 0.00	48.62 -1.66 0.00	49.46 -1.74 0.00	49.61 -1.64 0.00	49.96 -1.76 0.00	52.97 -1.64 -0.01	60.26 -1.04 0.00	54.17 -0.99 0.00	52.95 -1.58 -0.01	51.29 -1.70 0.00	46.97 -1.50 0.00	47.30 -1.21 0.00	44.93 -1.06 0.00
HISHELDN_WT_PWR 323625	53.29 -4.14 -0.71	50.88 -3.77 0.00	50.47 -3.92 0.00	46.20 -3.53 0.00	47.23 -3.83 0.00	50.57 -3.92 0.00	49.86 -4.63 0.00	48.98 -5.56 0.00	49.45 -5.37 0.00	47.55 -5.23 0.00	44.52 -4.19 0.00	43.96 -4.24 0.00	45.65 -4.62 0.00	46.64 -4.56 0.00	46.59 -4.66 0.00	46.71 -5.02 0.00	49.16 -5.41 0.03	56.03 -5.27 0.00	50.31 -4.85 0.00	49.04 -5.45 0.03	47.74 -5.25 0.00	43.91 -4.56 0.00	44.83 -3.69 0.00	42.86 -3.13 0.00
HOLTSVILLE_IC_1 23690	66.09 5.62 -3.75	59.74 5.08 0.00	58.46 4.08 0.00	54.10 4.38 0.00	55.35 4.29 0.00	59.18 4.69 0.00	59.56 5.07 0.00	59.89 5.35 0.00	60.63 5.81 0.00	57.53 4.75 0.00	53.04 4.33 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.86 4.51 -1.15	62.82 4.66 -6.90	61.29 4.92 -4.66	81.72 5.57 -21.55	93.18 7.23 -24.65	81.67 6.40 -20.11	68.05 5.51 -8.01	66.16 5.30 -7.87	61.41 4.80 -8.14	53.03 4.51 0.00	49.81 3.82 0.00
HOLTSVILLE_IC_10 23699	66.48 6.01 -3.75	60.07 5.41 0.00	58.78 4.40 0.00	54.40 4.67 0.00	55.71 4.65 0.00	59.50 5.01 0.00	59.89 5.40 0.00	60.22 5.67 0.00	60.96 6.14 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.04 4.05 0.00
HOLTSVILLE_IC_2 23691	66.09 5.62 -3.75	59.74 5.08 0.00	58.46 4.08 0.00	54.10 4.38 0.00	55.35 4.29 0.00	59.18 4.69 0.00	59.56 5.07 0.00	59.89 5.35 0.00	60.63 5.81 0.00	57.53 4.75 0.00	53.04 4.33 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.86 4.51 -1.15	62.82 4.66 -6.90	61.29 4.92 -4.66	81.72 5.57 -21.55	93.18 7.23 -24.65	81.67 6.40 -20.11	68.05 5.51 -8.01	66.16 5.30 -7.87	61.41 4.80 -8.14	53.03 4.51 0.00	49.81 3.82 0.00
HOLTSVILLE_IC_3 23692	66.09 5.62 -3.75	59.74 5.08 0.00	58.46 4.08 0.00	54.10 4.38 0.00	55.35 4.29 0.00	59.18 4.69 0.00	59.56 5.07 0.00	59.89 5.35 0.00	60.63 5.81 0.00	57.53 4.75 0.00	53.04 4.33 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.86 4.51 -1.15	62.82 4.66 -6.90	61.29 4.92 -4.66	81.72 5.57 -21.55	93.18 7.23 -24.65	81.67 6.40 -20.11	68.05 5.51 -8.01	66.16 5.30 -7.87	61.41 4.80 -8.14	53.03 4.51 0.00	49.81 3.82 0.00
HOLTSVILLE_IC_4 23693	66.09 5.62 -3.75	59.74 5.08 0.00	58.46 4.08 0.00	54.10 4.38 0.00	55.35 4.29 0.00	59.18 4.69 0.00	59.56 5.07 0.00	59.89 5.35 0.00	60.63 5.81 0.00	57.53 4.75 0.00	53.04 4.33 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.86 4.51 -1.15	62.82 4.66 -6.90	61.29 4.92 -4.66	81.72 5.57 -21.55	93.18 7.23 -24.65	81.67 6.40 -20.11	68.05 5.51 -8.01	66.16 5.30 -7.87	61.41 4.80 -8.14	53.03 4.51 0.00	49.81 3.82 0.00
HOLTSVILLE_IC_5 23694	66.09 5.62 -3.75	59.74 5.08 0.00	58.46 4.08 0.00	54.10 4.38 0.00	55.35 4.29 0.00	59.18 4.69 0.00	59.56 5.07 0.00	59.89 5.35 0.00	60.63 5.81 0.00	57.53 4.75 0.00	53.04 4.33 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.86 4.51 -1.15	62.82 4.66 -6.90	61.29 4.92 -4.66	81.72 5.57 -21.55	93.18 7.23 -24.65	81.67 6.40 -20.11	68.05 5.51 -8.01	66.16 5.30 -7.87	61.41 4.80 -8.14	53.03 4.51 0.00	49.81 3.82 0.00
HOLTSVILLE_IC_6 23695	66.48 6.01 -3.75	60.07 5.41 0.00	58.78 4.40 0.00	54.40 4.67 0.00	55.71 4.65 0.00	59.50 5.01 0.00	59.89 5.40 0.00	60.22 5.67 0.00	60.96 6.14 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.04 4.05 0.00
HOLTSVILLE_IC_7 23696	66.48 6.01 -3.75	60.07 5.41 0.00	58.78 4.40 0.00	54.40 4.67 0.00	55.71 4.65 0.00	59.50 5.01 0.00	59.89 5.40 0.00	60.22 5.67 0.00	60.96 6.14 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.04 4.05 0.00
HOLTSVILLE_IC_8 23697	66.48 6.01 -3.75	60.07 5.41 0.00	58.78 4.40 0.00	54.40 4.67 0.00	55.71 4.65 0.00	59.50 5.01 0.00	59.89 5.40 0.00	60.22 5.67 0.00	60.96 6.14 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.04 4.05 0.00
HOLTSVILLE_IC_9 23698	66.48 6.01 -3.75	60.07 5.41 0.00	58.78 4.40 0.00	54.40 4.67 0.00	55.71 4.65 0.00	59.50 5.01 0.00	59.89 5.40 0.00	60.22 5.67 0.00	60.96 6.14 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.32 4.80 0.00	50.04 4.05 0.00
HOMER_HL_115KV_TB2 355744	51.90 -5.56 -0.74	52.52 -2.13 0.00	52.21 -2.18 0.00	47.79 -1.94 0.00	48.82 -2.25 0.00	52.31 -2.18 0.00	51.71 -2.78 0.00	51.00 -3.55 0.00	51.26 -3.56 0.00	49.51 -3.27 0.00	46.32 -2.39 0.00	45.70 -2.51 0.00	47.41 -2.87 0.00	48.23 -2.97 0.00	48.33 -2.92 0.00	48.62 -3.10 0.00	51.38 -3.22 0.00	58.91 -2.39 0.00	53.07 -2.10 0.00	51.53 -3.00 0.00	49.86 -3.13 0.00	45.76 -2.71 0.00	46.67 -1.84 0.00	44.47 -1.52 0.00
HOWARD_WT_PWR 323690	55.30 -2.27 -0.85	52.80 -1.86 0.00	52.37 -2.01 0.00	47.84 -1.89 0.00	48.97 -2.10 0.00	52.25 -2.24 0.00	51.93 -2.56 0.00	51.55 -3.00 0.00	52.08 -2.74 0.00	49.98 -2.80 0.00	46.47 -2.24 0.00	45.99 -2.22 0.00	47.86 -2.41 0.00	48.85 -2.35 0.00	48.85 -2.41 0.00	49.09 -2.64 0.00	52.07 -2.57 -0.04	59.15 -2.15 0.00	53.12 -2.04 0.00	51.95 -2.62 -0.04	50.39 -2.60 0.00	46.19 -2.28 0.00	46.72 -1.79 0.00	44.38 -1.61 0.00

HQ_GEN_CEDARS 23644	55.88 -0.96 -0.12	54.00 -0.66 0.00	54.06 -0.33 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.35 -2.47 0.00	51.19 -1.58 0.00	47.39 -1.32 0.00	47.57 -0.63 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.77 0.00	45.07 -0.92 0.00
HQ_GEN_CEDARS_PROXY 323590	55.88 -0.96 -0.12	53.94 -0.71 0.00	54.06 -0.32 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.24 -2.58 0.00	51.20 -1.58 0.00	47.39 -1.31 0.00	47.53 -0.67 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.76 0.00	45.07 -0.92 0.00
HQ_GEN_IMPORT 323601	56.21 -0.51 0.00	54.60 -0.05 0.00	54.60 0.22 0.00	49.93 0.20 0.00	51.22 0.15 0.00	54.60 0.11 0.00	54.60 0.11 0.00	54.60 0.05 0.00	54.60 -0.22 0.00	52.78 0.00 0.00	48.85 0.15 0.00	48.35 0.15 0.00	50.43 0.15 0.00	51.36 0.15 0.00	51.41 0.15 0.00	51.83 0.10 0.00	54.60 0.00 0.00	60.56 -0.73 0.00	54.61 -0.55 0.00	54.58 0.05 0.00	53.04 0.05 0.00	48.47 0.00 0.00	48.51 0.00 0.00	46.04 0.05 0.00
HQ_GEN_WHEEL 23651	56.21 -0.51 0.00	54.60 -0.05 0.00	54.60 0.22 0.00	49.93 0.20 0.00	51.22 0.15 0.00	54.60 0.11 0.00	54.60 0.11 0.00	54.60 0.05 0.00	54.60 -0.22 0.00	52.78 0.00 0.00	48.85 0.15 0.00	48.35 0.15 0.00	50.43 0.15 0.00	51.36 0.15 0.00	51.41 0.15 0.00	51.83 0.10 0.00	54.60 0.00 0.00	60.56 -0.73 0.00	54.61 -0.55 0.00	54.58 0.05 0.00	53.04 0.05 0.00	48.47 0.00 0.00	48.51 0.00 0.00	46.04 0.05 0.00
HUDSON_AVE_GT_3 23810	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
HUDSON_AVE_GT_4 23540	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
HUDSON_AVE_GT_5 23657	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
HUDSON_AVE_10 24168	64.50 4.03 -3.75	57.77 3.12 0.00	57.10 2.72 0.00	52.41 2.69 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.60 3.78 0.00	56.26 3.48 0.00	51.58 2.87 0.00	51.09 2.89 0.00	53.29 3.02 0.00	54.32 3.12 0.00	54.38 3.13 0.00	54.98 3.26 0.00	57.99 3.39 0.00	65.83 4.54 0.00	59.30 4.14 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.62 3.15 0.00	51.33 2.81 0.00	48.48 2.48 0.00
HUDSON___115KV_TB 4 355613	64.58 3.06 -4.80	57.72 3.06 0.00	57.21 2.83 0.00	52.16 2.44 0.00	53.77 2.71 0.00	57.43 2.94 0.00	57.43 2.94 0.00	57.38 2.84 0.00	57.83 3.02 0.00	55.36 2.59 0.00	50.66 1.95 0.00	50.13 1.93 0.00	52.39 2.11 0.00	53.51 2.30 0.00	53.41 2.15 0.00	54.15 2.43 0.00	57.38 2.78 0.00	65.16 3.86 0.00	58.47 3.31 0.00	57.31 2.78 0.00	55.64 2.65 0.00	50.90 2.42 0.00	51.04 2.52 0.00	48.34 2.35 0.00
HUNTER MOUNT___DRP 323613	64.65 3.29 -4.64	58.21 3.55 0.00	57.64 3.26 0.00	52.56 2.83 0.00	54.23 3.17 0.00	57.92 3.43 0.00	57.92 3.43 0.00	57.76 3.22 0.00	58.27 3.45 0.00	55.68 2.90 0.00	50.90 2.19 0.00	50.32 2.12 0.00	52.64 2.36 0.00	53.76 2.56 0.00	53.72 2.46 0.00	54.57 2.84 0.00	57.88 3.28 0.00	65.83 4.54 0.00	59.08 3.92 0.00	57.80 3.27 0.00	56.06 3.07 0.00	51.19 2.71 0.00	51.38 2.86 0.00	48.61 2.62 0.00
HUNTINGTON_RES_REC 323705	65.80 5.33 -3.75	59.36 4.70 0.00	58.13 3.75 0.00	53.75 4.03 0.00	55.05 3.99 0.00	58.85 4.36 0.00	59.18 4.69 0.00	59.56 5.01 0.00	60.30 5.48 0.00	57.32 4.54 0.00	52.94 4.24 0.00	52.41 4.19 -0.02	54.20 3.92 0.00	56.81 4.45 -1.15	62.77 4.61 -6.90	61.19 4.81 -4.66	81.55 5.41 -21.55	92.81 6.86 -24.65	81.56 6.29 -20.11	67.94 5.40 -8.01	66.00 5.14 -7.87	61.26 4.65 -8.14	52.79 4.27 0.00	49.53 3.54 0.00
HUNTLEY___63 23557	53.19 -4.14 -0.61	50.50 -4.15 0.00	50.19 -4.19 0.00	46.00 -3.73 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.16 -6.38 0.00	48.40 -6.41 0.00	46.81 -5.96 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.88 -5.84 0.00	48.26 -6.33 0.01	55.11 -6.19 0.00	49.42 -5.74 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.63 -3.36 0.00
HUNTLEY___64 23558	53.19 -4.14 -0.61	50.50 -4.15 0.00	50.19 -4.19 0.00	46.00 -3.73 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.16 -6.38 0.00	48.40 -6.41 0.00	46.81 -5.96 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.88 -5.84 0.00	48.26 -6.33 0.01	55.11 -6.19 0.00	49.42 -5.74 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.63 -3.36 0.00
HUNTLEY___65 23559	53.19 -4.14 -0.61	50.50 -4.15 0.00	50.19 -4.19 0.00	46.00 -3.73 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.16 -6.38 0.00	48.40 -6.41 0.00	46.81 -5.96 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.88 -5.84 0.00	48.26 -6.33 0.01	55.11 -6.19 0.00	49.42 -5.74 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.63 -3.36 0.00
HUNTLEY___66 23560	53.19 -4.14 -0.61	50.50 -4.15 0.00	50.19 -4.19 0.00	46.00 -3.73 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.16 -6.38 0.00	48.40 -6.41 0.00	46.81 -5.96 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.88 -5.84 0.00	48.26 -6.33 0.01	55.11 -6.19 0.00	49.42 -5.74 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.63 -3.36 0.00

HUNTLEY___67 23561	53.04 -4.31 -0.63	50.39 -4.26 0.00	50.03 -4.35 0.00	45.85 -3.88 0.00	46.88 -4.19 0.00	50.19 -4.30 0.00	49.37 -5.12 0.00	48.11 -6.44 0.00	48.35 -6.47 0.00	46.76 -6.02 0.00	43.93 -4.77 0.00	43.28 -4.92 0.00	44.79 -5.48 0.00	45.47 -5.73 0.00	45.67 -5.59 0.00	45.77 -5.95 0.00	48.14 -6.44 0.01	55.05 -6.25 0.00	49.37 -5.79 0.00	48.14 -6.38 0.01	46.95 -6.04 0.00	43.24 -5.23 0.00	44.25 -4.27 0.00	42.50 -3.50 0.00
HUNTLEY___68 23562	53.04 -4.31 -0.63	50.39 -4.26 0.00	50.03 -4.35 0.00	45.85 -3.88 0.00	46.88 -4.19 0.00	50.19 -4.30 0.00	49.37 -5.12 0.00	48.11 -6.44 0.00	48.35 -6.47 0.00	46.76 -6.02 0.00	43.93 -4.77 0.00	43.28 -4.92 0.00	44.79 -5.48 0.00	45.47 -5.73 0.00	45.67 -5.59 0.00	45.77 -5.95 0.00	48.14 -6.44 0.01	55.05 -6.25 0.00	49.37 -5.79 0.00	48.14 -6.38 0.01	46.95 -6.04 0.00	43.24 -5.23 0.00	44.25 -4.27 0.00	42.50 -3.50 0.00
HYLAND___LFG 323620	57.53 0.11 -0.70	54.16 -0.49 0.00	53.73 -0.65 0.00	49.18 -0.55 0.00	50.40 -0.67 0.00	53.78 -0.71 0.00	53.51 -0.98 0.00	53.45 -1.09 0.00	53.61 -1.21 0.00	51.41 -1.37 0.00	47.44 -1.27 0.00	46.85 -1.35 0.00	48.62 -1.66 0.00	49.51 -1.69 0.00	49.61 -1.64 0.00	50.22 -1.50 0.00	53.77 -0.88 -0.04	61.42 0.12 0.00	54.61 -0.55 0.00	53.76 -0.82 -0.04	52.35 -0.63 0.00	47.84 -0.63 0.00	48.27 -0.24 0.00	45.76 -0.23 0.00
INDECK___CORINTH 23802	64.43 2.61 -5.10	57.06 2.40 0.00	56.39 2.01 0.00	51.36 1.64 0.00	53.05 1.99 0.00	56.34 1.85 0.00	56.56 2.07 0.00	56.51 1.96 0.00	57.17 2.36 0.00	54.68 1.90 0.00	49.87 1.17 0.00	49.45 1.25 0.00	51.63 1.36 0.00	52.63 1.43 0.00	52.74 1.49 0.00	53.64 1.91 0.00	56.56 1.96 0.00	64.48 3.19 0.00	57.86 2.70 0.00	56.65 2.12 0.00	54.95 1.96 0.00	50.12 1.65 0.00	50.07 1.55 0.00	47.28 1.29 0.00
INDECK___ILION 23567	57.52 0.79 0.00	55.26 0.60 0.00	54.93 0.54 0.00	50.17 0.45 0.00	51.52 0.46 0.00	55.04 0.54 0.00	54.98 0.49 0.00	55.09 0.55 0.00	55.42 0.60 0.00	53.41 0.63 0.00	49.34 0.63 0.00	48.92 0.72 0.00	51.03 0.75 0.00	51.97 0.77 0.00	52.02 0.77 0.00	52.45 0.72 0.00	55.42 0.82 0.00	62.34 1.04 0.00	56.04 0.88 0.00	55.24 0.71 0.00	53.68 0.69 0.00	49.05 0.58 0.00	49.10 0.58 0.00	46.54 0.55 0.00
INDECK___OLEAN 23982	51.90 -5.56 -0.74	52.52 -2.13 0.00	52.15 -2.23 0.00	47.79 -1.94 0.00	48.82 -2.25 0.00	52.31 -2.18 0.00	51.71 -2.78 0.00	51.00 -3.54 0.00	51.47 -3.35 0.00	49.51 -3.27 0.00	46.32 -2.39 0.00	45.69 -2.51 0.00	47.41 -2.86 0.00	48.38 -2.82 0.00	48.39 -2.87 0.00	48.62 -3.10 0.00	51.43 -3.17 0.00	58.91 -2.39 0.00	53.07 -2.10 0.00	51.53 -3.00 0.00	49.86 -3.13 0.00	45.76 -2.71 0.00	46.67 -1.84 0.00	44.48 -1.52 0.00
INDECK___OSWEGO 23783	55.22 -1.82 -0.31	52.58 -2.08 0.00	52.26 -2.12 0.00	47.79 -1.94 0.00	49.07 -1.99 0.00	52.42 -2.07 0.00	52.42 -2.07 0.00	52.47 -2.07 0.00	52.85 -1.97 0.00	50.83 -1.95 0.00	46.96 -1.75 0.00	46.47 -1.73 0.00	48.42 -1.86 0.00	49.31 -1.89 0.00	49.36 -1.90 0.00	49.81 -1.91 0.00	52.64 -1.96 0.00	59.33 -1.96 0.00	53.29 -1.88 0.00	52.51 -2.02 0.00	51.08 -1.91 0.00	46.68 -1.79 0.00	46.72 -1.79 0.00	44.29 -1.70 0.00
INDECK___YERKES 23781	53.25 -4.08 -0.61	50.55 -4.10 0.00	50.25 -4.14 0.00	46.05 -3.68 0.00	47.03 -4.03 0.00	50.35 -4.14 0.00	49.48 -5.01 0.00	48.22 -6.33 0.00	48.68 -6.14 0.00	46.87 -5.91 0.00	44.08 -4.63 0.00	43.48 -4.72 0.00	44.94 -5.33 0.00	45.93 -5.27 0.00	45.87 -5.38 0.00	45.93 -5.79 0.00	48.31 -6.28 0.01	55.04 -6.25 0.00	49.48 -5.68 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.44 -4.08 0.00	42.64 -3.36 0.00
INDIAN POINT_GT_1 24139	64.12 3.69 -3.72	57.55 2.90 0.00	56.94 2.56 0.00	52.26 2.54 0.00	53.62 2.55 0.00	57.27 2.78 0.00	57.38 2.89 0.00	57.65 3.11 0.00	58.16 3.34 0.00	55.84 3.06 0.00	51.34 2.63 0.00	50.76 2.55 0.00	52.99 2.71 0.00	54.02 2.82 0.00	54.07 2.82 0.00	54.67 2.95 0.00	57.77 3.17 0.00	65.71 4.41 0.00	59.13 3.97 0.00	57.75 3.22 0.00	56.01 3.02 0.00	51.33 2.86 0.00	51.09 2.57 0.00	48.25 2.25 0.00
INDIAN POINT_GT_2 23659	64.12 3.69 -3.72	57.55 2.90 0.00	56.94 2.56 0.00	52.26 2.54 0.00	53.62 2.55 0.00	57.27 2.78 0.00	57.38 2.89 0.00	57.65 3.11 0.00	58.16 3.34 0.00	55.84 3.06 0.00	51.34 2.63 0.00	50.76 2.55 0.00	52.99 2.71 0.00	54.02 2.82 0.00	54.07 2.82 0.00	54.67 2.95 0.00	57.77 3.17 0.00	65.71 4.41 0.00	59.13 3.97 0.00	57.75 3.22 0.00	56.01 3.02 0.00	51.33 2.86 0.00	51.09 2.57 0.00	48.25 2.25 0.00
INDIAN POINT_GT_3 24019	64.12 3.69 -3.72	57.55 2.90 0.00	56.94 2.56 0.00	52.26 2.54 0.00	53.62 2.55 0.00	57.27 2.78 0.00	57.38 2.89 0.00	57.65 3.11 0.00	58.16 3.34 0.00	55.84 3.06 0.00	51.34 2.63 0.00	50.76 2.55 0.00	52.99 2.71 0.00	54.02 2.82 0.00	54.07 2.82 0.00	54.67 2.95 0.00	57.77 3.17 0.00	65.71 4.41 0.00	59.13 3.97 0.00	57.75 3.22 0.00	56.01 3.02 0.00	51.33 2.86 0.00	51.09 2.57 0.00	48.25 2.25 0.00
INDIAN POINT___2 23530	63.90 3.52 -3.66	57.55 2.89 0.00	56.83 2.45 0.00	52.11 2.39 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.27 2.78 0.00	57.54 3.00 0.00	58.22 3.40 0.00	55.73 2.95 0.00	51.19 2.48 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.81 2.61 0.00	53.97 2.71 0.00	54.57 2.84 0.00	57.66 3.06 0.00	65.59 4.29 0.00	59.02 3.86 0.00	57.58 3.05 0.00	55.85 2.86 0.00	51.18 2.71 0.00	50.94 2.42 0.00	48.15 2.16 0.00
INDIAN POINT___3 23531	64.01 3.57 -3.72	57.50 2.84 0.00	56.88 2.50 0.00	52.16 2.44 0.00	53.56 2.50 0.00	57.16 2.67 0.00	57.27 2.78 0.00	57.55 3.00 0.00	58.11 3.29 0.00	55.73 2.96 0.00	51.24 2.53 0.00	50.71 2.51 0.00	52.89 2.61 0.00	53.91 2.71 0.00	54.02 2.77 0.00	54.57 2.84 0.00	57.66 3.06 0.00	65.59 4.29 0.00	59.02 3.86 0.00	57.64 3.11 0.00	55.90 2.91 0.00	51.23 2.76 0.00	50.99 2.47 0.00	48.20 2.21 0.00
INGHAM_C_115KV_TB7 356103	57.80 1.08 0.00	55.47 0.82 0.00	55.09 0.71 0.00	50.37 0.65 0.00	51.73 0.66 0.00	55.20 0.71 0.00	55.14 0.65 0.00	55.25 0.71 0.00	55.59 0.77 0.00	53.62 0.84 0.00	49.68 0.97 0.00	49.36 1.16 0.00	51.53 1.26 0.00	52.53 1.33 0.00	52.54 1.28 0.00	52.86 1.14 0.00	55.80 1.20 0.00	62.77 1.47 0.00	56.38 1.21 0.00	55.57 1.04 0.00	53.94 0.95 0.00	49.34 0.87 0.00	49.39 0.87 0.00	46.87 0.87 0.00
IP CORINTH___1 23988	64.71 2.89 -5.10	57.33 2.68 0.00	56.72 2.34 0.00	51.66 1.94 0.00	53.36 2.30 0.00	56.62 2.13 0.00	56.83 2.34 0.00	56.78 2.24 0.00	57.39 2.58 0.00	54.94 2.16 0.00	50.12 1.41 0.00	49.70 1.49 0.00	51.88 1.61 0.00	52.94 1.74 0.00	53.05 1.79 0.00	53.95 2.22 0.00	56.84 2.24 0.00	64.79 3.49 0.00	58.20 3.03 0.00	56.93 2.40 0.00	55.27 2.28 0.00	50.41 1.94 0.00	50.31 1.80 0.00	47.51 1.52 0.00

IP___TICONDEROGA 23804	66.98 5.16 -5.09	59.63 4.97 0.00	58.90 4.51 0.00	53.46 3.73 0.00	55.45 4.39 0.00	58.85 4.36 0.00	59.18 4.69 0.00	59.02 4.47 0.00	59.75 4.93 0.00	57.11 4.33 0.00	51.83 3.12 0.00	51.38 3.18 0.00	53.64 3.37 0.00	54.84 3.64 0.00	54.89 3.64 0.00	56.02 4.29 0.00	58.97 4.37 0.00	67.67 6.37 0.00	60.62 5.46 0.00	59.16 4.63 0.00	57.39 4.40 0.00	52.20 3.73 0.00	52.11 3.59 0.00	49.12 3.13 0.00
ISLIP_RES_REC 323679	66.71 6.24 -3.75	60.29 5.63 0.00	59.00 4.62 0.00	54.60 4.88 0.00	55.92 4.85 0.00	59.77 5.28 0.00	60.10 5.61 0.00	60.44 5.89 0.00	61.17 6.36 0.00	58.06 5.28 0.00	53.58 4.87 0.00	52.94 4.73 -0.02	54.65 4.37 0.00	57.42 5.07 -1.15	63.44 5.28 -6.90	61.92 5.54 -4.66	82.48 6.33 -21.55	94.10 8.15 -24.65	82.50 7.22 -20.11	68.81 6.27 -8.01	66.79 5.93 -7.87	61.99 5.38 -8.14	53.51 5.00 0.00	50.22 4.23 0.00
JAMAICA__27_KV_LOAD 355505	64.67 4.20 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.65 3.16 0.00	57.87 3.38 0.00	58.31 3.76 0.00	58.87 4.06 0.00	56.58 3.80 0.00	51.63 2.92 0.00	51.14 2.94 0.00	53.34 3.07 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.52 4.36 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.72 3.25 0.00	51.57 3.06 0.00	48.66 2.67 0.00
JANIS___SOLAR 323808	60.18 2.27 -1.18	56.62 1.96 0.00	56.28 1.90 0.00	51.32 1.59 0.00	52.59 1.53 0.00	56.34 1.85 0.00	56.34 1.85 0.00	56.62 2.07 0.00	56.90 2.08 0.00	54.47 1.69 0.00	50.17 1.46 0.00	49.65 1.44 0.00	51.68 1.41 0.00	52.63 1.43 0.00	52.89 1.64 0.00	53.38 1.65 0.00	56.89 2.29 0.00	64.18 2.88 0.00	57.65 2.48 0.00	56.60 2.07 0.00	55.00 2.01 0.00	50.17 1.70 0.00	50.02 1.51 0.00	47.28 1.29 0.00
JARVIS____ 23743	57.12 0.40 0.00	54.93 0.27 0.00	54.55 0.16 0.00	49.88 0.15 0.00	51.27 0.21 0.00	54.71 0.22 0.00	54.71 0.22 0.00	54.76 0.22 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.20 0.00	48.40 0.19 0.00	50.48 0.20 0.00	51.41 0.21 0.00	51.46 0.21 0.00	51.98 0.26 0.00	54.87 0.27 0.00	61.79 0.49 0.00	55.55 0.39 0.00	54.75 0.22 0.00	53.20 0.21 0.00	48.67 0.19 0.00	48.71 0.19 0.00	46.18 0.18 0.00
JENNISON___1 23625	61.07 2.72 -1.62	57.11 2.46 0.00	56.77 2.39 0.00	51.76 2.04 0.00	53.05 1.99 0.00	56.83 2.34 0.00	56.78 2.29 0.00	57.05 2.51 0.00	57.34 2.52 0.00	55.10 2.32 0.00	50.85 2.14 0.00	50.27 2.07 0.00	52.34 2.06 0.00	53.25 2.05 0.00	53.46 2.20 0.00	53.95 2.22 0.00	57.33 2.73 0.00	64.73 3.43 0.00	58.14 2.98 0.00	57.04 2.51 0.00	55.37 2.38 0.00	50.56 2.08 0.00	50.31 1.80 0.00	47.65 1.66 0.00
JENNISON___2 23626	61.07 2.72 -1.62	57.11 2.46 0.00	56.77 2.39 0.00	51.76 2.04 0.00	53.05 1.99 0.00	56.83 2.34 0.00	56.78 2.29 0.00	57.05 2.51 0.00	57.34 2.52 0.00	55.10 2.32 0.00	50.85 2.14 0.00	50.27 2.07 0.00	52.34 2.06 0.00	53.25 2.05 0.00	53.46 2.20 0.00	53.95 2.22 0.00	57.33 2.73 0.00	64.73 3.43 0.00	58.14 2.98 0.00	57.04 2.51 0.00	55.37 2.38 0.00	50.56 2.08 0.00	50.31 1.80 0.00	47.65 1.66 0.00
JERICHO_RISE_WT_PWR 323719	56.83 0.11 0.00	55.48 0.82 0.00	55.58 1.19 0.00	50.67 0.94 0.00	51.93 0.87 0.00	55.31 0.82 0.00	55.25 0.76 0.00	55.36 0.82 0.00	55.09 0.28 0.00	53.41 0.64 0.00	49.54 0.83 0.00	49.17 0.96 0.00	51.33 1.06 0.00	52.28 1.08 0.00	52.28 1.02 0.00	52.55 0.83 0.00	55.36 0.76 0.00	60.81 -0.49 0.00	54.83 -0.33 0.00	55.02 0.49 0.00	53.57 0.58 0.00	48.72 0.24 0.00	48.66 0.15 0.00	46.36 0.37 0.00
KATONAH___115KV_46KV_TB4 355592	64.95 4.42 -3.81	58.26 3.61 0.00	57.64 3.26 0.00	52.86 3.13 0.00	54.28 3.22 0.00	57.92 3.43 0.00	58.09 3.60 0.00	58.25 3.71 0.00	58.93 4.11 0.00	56.47 3.69 0.00	51.87 3.17 0.00	51.24 3.04 0.00	53.59 3.32 0.00	54.58 3.38 0.00	54.69 3.43 0.00	55.24 3.52 0.00	58.42 3.82 0.00	66.45 5.15 0.00	59.80 4.63 0.00	58.40 3.87 0.00	56.70 3.71 0.00	51.87 3.39 0.00	51.62 3.10 0.00	48.75 2.76 0.00
KCE_NY_1 323755	65.27 3.46 -5.09	57.88 3.22 0.00	57.26 2.88 0.00	52.21 2.49 0.00	53.82 2.76 0.00	57.32 2.83 0.00	57.49 3.00 0.00	57.43 2.89 0.00	58.00 3.18 0.00	55.52 2.74 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.54 2.26 0.00	53.56 2.36 0.00	53.66 2.41 0.00	54.46 2.74 0.00	57.44 2.84 0.00	65.34 4.04 0.00	58.70 3.53 0.00	57.47 2.94 0.00	55.79 2.81 0.00	50.99 2.52 0.00	50.99 2.47 0.00	48.25 2.25 0.00
KCE_NY_6_ESR 323823	53.29 -4.08 -0.65	51.27 -3.39 0.00	50.90 -3.48 0.00	46.64 -3.08 0.00	47.64 -3.42 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.56 -5.26 0.00	47.71 -5.07 0.00	44.81 -3.90 0.00	44.20 -4.00 0.00	45.75 -4.52 0.00	46.75 -4.45 0.00	46.69 -4.56 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.15 -5.15 0.00	50.53 -4.63 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.28 -2.71 0.00
KEDC_PORT_JEFF_GT2 24210	66.42 5.95 -3.75	60.01 5.36 0.00	58.73 4.35 0.00	54.35 4.63 0.00	55.66 4.60 0.00	59.45 4.96 0.00	59.83 5.34 0.00	60.16 5.62 0.00	60.90 6.08 0.00	57.79 5.02 0.00	53.34 4.63 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.15 6.01 -21.55	93.67 7.72 -24.65	82.11 6.84 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.70 5.09 -8.14	53.27 4.76 0.00	49.99 4.00 0.00
KEDC_PORT_JEFF_GT3 24211	66.42 5.95 -3.75	60.01 5.36 0.00	58.73 4.35 0.00	54.35 4.63 0.00	55.66 4.60 0.00	59.45 4.96 0.00	59.83 5.34 0.00	60.16 5.62 0.00	60.90 6.08 0.00	57.79 5.02 0.00	53.34 4.63 0.00	52.75 4.53 -0.02	54.44 4.17 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.66 5.28 -4.66	82.15 6.01 -21.55	93.67 7.72 -24.65	82.11 6.84 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.70 5.09 -8.14	53.27 4.76 0.00	49.99 4.00 0.00
KEDC_GLWD_GT4 24219	65.01 4.54 -3.75	58.54 3.88 0.00	57.59 3.21 0.00	53.01 3.28 0.00	54.38 3.32 0.00	58.09 3.60 0.00	58.30 3.81 0.00	58.64 4.09 0.00	59.37 4.55 0.00	56.68 3.91 0.00	52.31 3.60 0.00	51.84 3.62 -0.02	53.90 3.62 0.00	56.14 3.79 -1.15	62.05 3.89 -6.90	60.42 4.04 -4.66	80.08 3.93 -21.55	91.22 5.27 -24.65	80.02 4.74 -20.11	66.47 3.93 -8.01	64.62 3.76 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00
KEDC_GLWD_GT5 24220	65.01 4.54 -3.75	58.54 3.88 0.00	57.59 3.21 0.00	53.01 3.28 0.00	54.38 3.32 0.00	58.09 3.60 0.00	58.30 3.81 0.00	58.64 4.09 0.00	59.37 4.55 0.00	56.68 3.91 0.00	52.31 3.60 0.00	51.84 3.62 -0.02	53.90 3.62 0.00	56.14 3.79 -1.15	62.05 3.89 -6.90	60.42 4.04 -4.66	80.08 3.93 -21.55	91.22 5.27 -24.65	80.02 4.74 -20.11	66.47 3.93 -8.01	64.62 3.76 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.98 2.99 0.00

KENSICO____ 23655	64.38 3.91 -3.74	57.77 3.12 0.00	57.16 2.77 0.00	52.41 2.69 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.60 3.11 0.00	57.87 3.33 0.00	58.38 3.56 0.00	56.05 3.27 0.00	51.53 2.83 0.00	51.00 2.80 0.00	53.19 2.92 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.99 3.39 0.00	65.89 4.60 0.00	59.30 4.14 0.00	57.91 3.38 0.00	56.17 3.18 0.00	51.53 3.05 0.00	51.23 2.72 0.00	48.43 2.44 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	65.33 5.05 -3.56	58.75 4.10 0.00	58.19 3.81 0.00	53.26 3.53 0.00	54.74 3.68 0.00	58.58 4.09 0.00	58.63 4.14 0.00	58.85 4.31 0.00	59.42 4.60 0.00	56.79 4.01 0.00	52.07 3.36 0.00	51.43 3.23 0.00	53.69 3.42 0.00	54.84 3.64 0.00	55.10 3.84 0.00	55.86 4.14 0.00	59.40 4.80 0.00	67.55 6.25 0.00	60.73 5.57 0.00	59.22 4.69 0.00	57.33 4.34 0.00	52.20 3.73 0.00	51.96 3.44 0.00	49.03 3.04 0.00
KIAC_JFK_GT1 23816	64.50 4.03 -3.75	57.72 3.06 0.00	57.05 2.66 0.00	52.36 2.64 0.00	53.77 2.71 0.00	57.43 2.94 0.00	57.71 3.21 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.14 2.87 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.93 3.33 0.00	65.83 4.54 0.00	59.24 4.08 0.00	57.80 3.27 0.00	56.17 3.18 0.00	51.53 3.05 0.00	51.38 2.86 0.00	48.48 2.48 0.00
KIAC_JFK_GT2 23817	64.50 4.03 -3.75	57.72 3.06 0.00	57.05 2.66 0.00	52.36 2.64 0.00	53.77 2.71 0.00	57.43 2.94 0.00	57.71 3.21 0.00	58.09 3.55 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.48 2.78 0.00	50.95 2.75 0.00	53.14 2.87 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.93 3.33 0.00	65.83 4.54 0.00	59.24 4.08 0.00	57.80 3.27 0.00	56.17 3.18 0.00	51.53 3.05 0.00	51.38 2.86 0.00	48.48 2.48 0.00
KIAC_JFK____ 323774	64.50 4.03 -3.75	57.82 3.17 0.00	57.05 2.66 0.00	52.36 2.63 0.00	53.77 2.70 0.00	57.43 2.94 0.00	57.70 3.21 0.00	58.09 3.54 0.00	58.87 4.06 0.00	56.37 3.59 0.00	51.48 2.77 0.00	50.95 2.75 0.00	53.14 2.86 0.00	54.12 2.92 0.00	54.28 3.02 0.00	54.88 3.16 0.00	57.93 3.33 0.00	65.90 4.60 0.00	59.24 4.08 0.00	57.80 3.27 0.00	56.17 3.18 0.00	51.53 3.06 0.00	51.38 2.86 0.00	48.47 2.48 0.00
KINTIGH____ 23543	53.86 -3.40 -0.54	50.17 -4.48 0.00	49.87 -4.51 0.00	45.65 -4.08 0.00	46.72 -4.34 0.00	49.97 -4.52 0.00	49.31 -5.18 0.00	48.27 -6.27 0.00	48.51 -6.30 0.00	46.87 -5.91 0.00	43.89 -4.82 0.00	43.28 -4.92 0.00	44.84 -5.43 0.00	45.52 -5.68 0.00	45.72 -5.54 0.00	45.83 -5.90 0.00	48.37 -6.22 0.01	55.11 -6.19 0.00	49.37 -5.79 0.00	48.25 -6.27 0.01	47.05 -5.93 0.00	43.24 -5.23 0.00	44.05 -4.46 0.00	42.27 -3.73 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	57.69 0.96 0.00	56.35 1.69 0.00	56.34 1.96 0.00	51.37 1.64 0.00	52.59 1.53 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.24 1.69 0.00	56.13 1.32 0.00	54.20 1.43 0.00	50.32 1.61 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.04 1.84 0.00	53.10 1.85 0.00	53.27 1.55 0.00	56.35 1.75 0.00	61.97 0.67 0.00	55.88 0.72 0.00	56.00 1.47 0.00	54.58 1.59 0.00	49.49 1.02 0.00	49.39 0.87 0.00	47.00 1.01 0.00
LACHUTE__HYDRO 323717	66.98 5.16 -5.09	59.68 5.03 0.00	58.89 4.51 0.00	53.46 3.73 0.00	55.45 4.39 0.00	58.85 4.36 0.00	59.18 4.69 0.00	59.02 4.47 0.00	59.86 5.04 0.00	57.11 4.33 0.00	51.83 3.12 0.00	51.38 3.18 0.00	53.64 3.37 0.00	54.84 3.64 0.00	54.89 3.64 0.00	56.01 4.29 0.00	58.97 4.37 0.00	67.67 6.37 0.00	60.62 5.46 0.00	59.16 4.63 0.00	57.38 4.40 0.00	52.20 3.73 0.00	52.11 3.59 0.00	49.12 3.13 0.00
LAWRNCALV_115KV_TB1 80681	55.88 -0.96 -0.12	54.00 -0.66 0.00	54.06 -0.33 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.35 -2.47 0.00	51.19 -1.58 0.00	47.39 -1.32 0.00	47.57 -0.63 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.77 0.00	45.07 -0.92 0.00
LEDERLE____ 23769	63.97 3.63 -3.62	57.50 2.84 0.00	56.94 2.56 0.00	52.16 2.44 0.00	53.56 2.50 0.00	57.22 2.72 0.00	57.32 2.83 0.00	57.55 3.00 0.00	58.11 3.29 0.00	55.73 2.96 0.00	51.24 2.53 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.91 2.71 0.00	54.02 2.77 0.00	54.62 2.90 0.00	57.77 3.17 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.75 3.22 0.00	56.01 3.02 0.00	51.28 2.81 0.00	51.04 2.52 0.00	48.20 2.21 0.00
LIGHTHSE_115KV_TB6 355974	55.54 -1.47 -0.29	52.85 -1.80 0.00	52.59 -1.79 0.00	48.03 -1.69 0.00	49.33 -1.74 0.00	52.75 -1.74 0.00	52.64 -1.85 0.00	52.80 -1.75 0.00	53.28 -1.53 0.00	51.30 -1.48 0.00	47.34 -1.36 0.00	46.90 -1.30 0.00	48.87 -1.41 0.00	49.72 -1.48 0.00	49.82 -1.44 0.00	50.27 -1.45 0.00	53.13 -1.47 0.00	59.83 -1.47 0.00	53.73 -1.43 0.00	52.95 -1.58 0.00	51.50 -1.48 0.00	47.02 -1.45 0.00	46.91 -1.60 0.00	44.52 -1.47 0.00
LINDEN COGEN____ 23786	64.21 3.74 -3.75	53.99 2.95 3.61	53.99 2.45 2.84	52.21 2.49 0.00	53.56 2.50 0.01	53.99 2.67 3.17	53.94 2.83 3.39	55.99 3.16 1.72	55.99 3.62 2.45	55.94 3.17 0.01	51.43 2.73 0.00	50.90 2.70 0.00	53.09 2.81 0.00	54.02 2.81 0.00	54.18 2.92 0.00	54.72 3.00 0.00	55.99 3.06 1.67	64.55 4.23 0.98	58.11 3.80 0.85	56.74 3.00 0.79	55.94 2.97 0.01	51.43 2.96 0.00	51.08 2.57 0.00	48.25 2.25 0.00
LINDHRST_69_KV_BK1 356055	66.09 5.62 -3.75	59.35 4.70 0.00	58.57 4.19 0.00	54.00 4.28 0.00	55.40 4.34 0.00	59.12 4.63 0.00	59.45 4.96 0.00	59.78 5.24 0.00	60.03 5.21 0.00	57.58 4.80 0.00	53.24 4.53 0.00	52.70 4.48 -0.02	54.60 4.32 0.00	57.22 4.86 -1.15	63.08 4.92 -6.90	61.45 5.07 -4.66	81.82 5.68 -21.55	93.24 7.29 -24.65	81.78 6.51 -20.11	68.21 5.67 -8.01	66.05 5.19 -7.87	61.51 4.90 -8.14	53.03 4.51 0.00	49.90 3.91 0.00
LIPA_MISC_IPP 23656	66.48 6.01 -3.75	59.79 5.14 0.00	58.95 4.57 0.00	54.45 4.72 0.00	55.81 4.75 0.00	59.56 5.07 0.00	59.94 5.45 0.00	60.16 5.62 0.00	60.36 5.54 0.00	57.84 5.07 0.00	53.38 4.68 0.00	52.65 4.43 -0.02	54.20 3.92 0.00	57.17 4.81 -1.15	63.13 4.97 -6.90	61.50 5.12 -4.66	82.26 6.12 -21.55	93.79 7.85 -24.65	82.22 6.95 -20.11	68.54 6.00 -8.01	66.32 5.46 -7.87	61.75 5.14 -8.14	53.27 4.75 0.00	50.09 4.09 0.00
LISF__SOLAR 323691	66.60 6.13 -3.75	60.23 5.58 0.00	58.89 4.51 0.00	54.55 4.82 0.00	55.81 4.75 0.00	59.67 5.18 0.00	60.05 5.56 0.00	60.32 5.78 0.00	61.07 6.25 0.00	57.90 5.12 0.00	53.48 4.78 0.00	52.70 4.48 -0.02	54.30 4.02 0.00	57.17 4.81 -1.15	63.18 5.03 -6.90	61.71 5.33 -4.66	82.37 6.22 -21.55	93.98 8.03 -24.65	82.34 7.06 -20.11	68.65 6.11 -8.01	66.69 5.83 -7.87	61.85 5.24 -8.14	53.37 4.85 0.00	50.13 4.14 0.00

LITTLE FALLS___HYD 24013	57.80 1.08 0.00	55.47 0.82 0.00	55.09 0.71 0.00	50.37 0.65 0.00	51.73 0.66 0.00	55.20 0.71 0.00	55.14 0.65 0.00	55.25 0.71 0.00	55.59 0.77 0.00	53.62 0.84 0.00	49.68 0.97 0.00	49.36 1.16 0.00	51.53 1.26 0.00	52.53 1.33 0.00	52.54 1.28 0.00	52.86 1.14 0.00	55.80 1.20 0.00	62.77 1.47 0.00	56.38 1.21 0.00	55.57 1.04 0.00	53.94 0.95 0.00	49.34 0.87 0.00	49.39 0.87 0.00	46.87 0.87 0.00
LITTLRIV_115KV_TB1 356100	56.96 0.11 -0.12	55.04 0.38 0.00	55.09 0.71 0.00	50.12 0.40 0.00	51.32 0.26 0.00	54.98 0.49 0.00	53.18 -1.31 0.00	53.24 -1.31 0.00	53.50 -1.32 0.00	52.30 -0.48 0.00	48.37 -0.34 0.00	48.54 0.34 0.00	50.53 0.25 0.00	51.25 0.05 0.00	51.46 0.21 0.00	51.77 0.05 0.00	53.62 -0.98 0.00	59.09 -2.21 0.00	53.12 -2.04 0.00	53.11 -1.42 0.00	51.82 -1.17 0.00	46.73 -1.74 0.00	46.67 -1.84 0.00	45.95 -0.05 0.00
LI_NEWBRDGE___DRP 323616	64.89 4.42 -3.75	58.26 3.61 0.00	57.54 3.15 0.00	52.96 3.23 0.00	54.33 3.27 0.00	57.98 3.49 0.00	58.31 3.81 0.00	58.69 4.15 0.00	58.98 4.17 0.00	56.58 3.80 0.00	52.26 3.56 0.00	51.74 3.52 -0.02	53.69 3.42 0.00	56.14 3.79 -1.15	62.00 3.84 -6.90	60.36 3.98 -4.66	80.46 4.31 -21.55	91.59 5.64 -24.65	80.40 5.13 -20.11	66.85 4.31 -8.01	64.89 4.03 -7.87	60.44 3.83 -8.14	51.96 3.44 0.00	48.94 2.94 0.00
LOCKPORT_115KV_TB60_63_64 80432	52.71 -4.59 -0.59	49.95 -4.70 0.00	49.65 -4.73 0.00	45.50 -4.23 0.00	46.47 -4.60 0.00	49.75 -4.74 0.00	48.93 -5.56 0.00	47.62 -6.93 0.00	47.86 -6.96 0.00	46.29 -6.49 0.00	43.50 -5.21 0.00	42.90 -5.30 0.00	44.39 -5.88 0.00	45.01 -6.20 0.00	45.26 -6.00 0.00	45.31 -6.41 0.00	47.71 -6.88 0.01	54.49 -6.80 0.00	48.87 -6.29 0.00	47.65 -6.87 0.01	46.47 -6.52 0.00	42.80 -5.67 0.00	43.86 -4.66 0.00	42.08 -3.91 0.00
LOCKPORT___CC1 323769	52.55 -4.76 -0.59	49.90 -4.76 0.00	49.54 -4.84 0.00	45.40 -4.33 0.00	46.42 -4.65 0.00	49.70 -4.80 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	48.02 -6.80 0.00	46.23 -6.55 0.00	43.45 -5.26 0.00	42.85 -5.35 0.00	44.34 -5.93 0.00	45.31 -5.89 0.00	45.21 -6.05 0.00	45.26 -6.47 0.00	47.65 -6.94 0.01	54.31 -6.99 0.00	48.76 -6.40 0.00	47.59 -6.93 0.01	46.36 -6.63 0.00	42.75 -5.72 0.00	43.76 -4.75 0.00	42.04 -3.96 0.00
LOCKPORT___CC2 323770	52.55 -4.76 -0.59	49.90 -4.76 0.00	49.54 -4.84 0.00	45.40 -4.33 0.00	46.42 -4.65 0.00	49.70 -4.80 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	48.02 -6.80 0.00	46.23 -6.55 0.00	43.45 -5.26 0.00	42.85 -5.35 0.00	44.34 -5.93 0.00	45.31 -5.89 0.00	45.21 -6.05 0.00	45.26 -6.47 0.00	47.65 -6.94 0.01	54.31 -6.99 0.00	48.76 -6.40 0.00	47.59 -6.93 0.01	46.36 -6.63 0.00	42.75 -5.72 0.00	43.76 -4.75 0.00	42.04 -3.96 0.00
LOCKPORT___CC3 323771	52.55 -4.76 -0.59	49.90 -4.76 0.00	49.54 -4.84 0.00	45.40 -4.33 0.00	46.42 -4.65 0.00	49.70 -4.80 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	48.02 -6.80 0.00	46.23 -6.55 0.00	43.45 -5.26 0.00	42.85 -5.35 0.00	44.34 -5.93 0.00	45.31 -5.89 0.00	45.21 -6.05 0.00	45.26 -6.47 0.00	47.65 -6.94 0.01	54.31 -6.99 0.00	48.76 -6.40 0.00	47.59 -6.93 0.01	46.36 -6.63 0.00	42.75 -5.72 0.00	43.76 -4.75 0.00	42.04 -3.96 0.00
LONG_LAKE_PHOENIX 24014	55.51 -1.53 -0.32	52.80 -1.86 0.00	52.48 -1.90 0.00	47.99 -1.74 0.00	49.28 -1.79 0.00	52.58 -1.91 0.00	52.64 -1.85 0.00	52.69 -1.85 0.00	53.06 -1.75 0.00	51.09 -1.69 0.00	47.15 -1.56 0.00	46.66 -1.54 0.00	48.67 -1.61 0.00	49.51 -1.69 0.00	49.61 -1.64 0.00	50.02 -1.71 0.00	52.91 -1.69 0.00	59.64 -1.66 0.00	53.56 -1.60 0.00	52.78 -1.74 0.00	51.29 -1.70 0.00	46.92 -1.55 0.00	47.01 -1.50 0.00	44.47 -1.52 0.00
LOVETT___3 23632	63.70 3.35 -3.63	57.22 2.57 0.00	56.61 2.23 0.00	51.91 2.19 0.00	53.31 2.25 0.00	56.94 2.45 0.00	57.05 2.56 0.00	57.27 2.73 0.00	57.83 3.02 0.00	55.47 2.69 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.66 2.46 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.44 2.84 0.00	65.34 4.05 0.00	58.80 3.64 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.75 2.23 0.00	48.02 2.02 0.00
LOVETT___4 23642	63.70 3.35 -3.63	57.22 2.57 0.00	56.61 2.23 0.00	51.91 2.19 0.00	53.31 2.25 0.00	56.94 2.45 0.00	57.05 2.56 0.00	57.27 2.73 0.00	57.83 3.02 0.00	55.47 2.69 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.66 2.46 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.44 2.84 0.00	65.34 4.05 0.00	58.80 3.64 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.75 2.23 0.00	48.02 2.02 0.00
LOVETT___5 23593	63.70 3.35 -3.63	57.22 2.57 0.00	56.61 2.23 0.00	51.91 2.19 0.00	53.31 2.25 0.00	56.94 2.45 0.00	57.05 2.56 0.00	57.27 2.73 0.00	57.83 3.02 0.00	55.47 2.69 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.66 2.46 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.44 2.84 0.00	65.34 4.05 0.00	58.80 3.64 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.75 2.23 0.00	48.02 2.02 0.00
LOWER RAQUET___HYD 24057	55.88 -0.96 -0.12	53.94 -0.71 0.00	54.06 -0.32 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.24 -2.58 0.00	51.20 -1.58 0.00	47.39 -1.31 0.00	47.53 -0.67 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.68 -3.62 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.76 0.00	45.12 -0.88 0.00
LOWER___HUDSON 24059	64.84 3.12 -5.00	57.49 2.84 0.00	56.94 2.56 0.00	52.01 2.29 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.16 2.67 0.00	57.22 2.67 0.00	57.78 2.96 0.00	55.36 2.59 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.48 2.21 0.00	53.51 2.31 0.00	53.51 2.25 0.00	54.15 2.43 0.00	57.17 2.57 0.00	64.85 3.55 0.00	58.30 3.14 0.00	57.15 2.62 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.84 2.33 0.00	48.15 2.16 0.00
LOWVILLE_115KV_TB2 356335	56.48 -0.40 -0.16	54.05 -0.60 0.00	53.89 -0.49 0.00	49.18 -0.55 0.00	50.40 -0.66 0.00	54.00 -0.49 0.00	53.62 -0.87 0.00	53.89 -0.65 0.00	54.87 0.05 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.54 0.34 0.00	50.58 0.30 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.98 0.26 0.00	54.22 -0.38 0.00	60.75 -0.55 0.00	54.55 -0.61 0.00	53.93 -0.60 0.00	52.51 -0.48 0.00	47.79 -0.68 0.00	47.50 -1.02 0.00	45.39 -0.60 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	65.21 3.40 -5.09	57.77 3.12 0.00	57.21 2.83 0.00	52.21 2.49 0.00	53.82 2.76 0.00	57.27 2.78 0.00	57.43 2.94 0.00	57.38 2.84 0.00	57.89 3.07 0.00	55.47 2.69 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.49 2.21 0.00	53.56 2.36 0.00	53.66 2.41 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.28 3.98 0.00	58.64 3.48 0.00	57.47 2.94 0.00	55.80 2.81 0.00	50.94 2.47 0.00	50.99 2.47 0.00	48.20 2.21 0.00

LUTHERNY_35_KV_BK2 355980	65.27 3.46 -5.09	57.82 3.17 0.00	57.26 2.88 0.00	52.21 2.49 0.00	53.82 2.76 0.00	57.32 2.83 0.00	57.49 3.00 0.00	57.44 2.89 0.00	57.94 3.12 0.00	55.52 2.74 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.54 2.26 0.00	53.61 2.41 0.00	53.66 2.41 0.00	54.46 2.74 0.00	57.44 2.84 0.00	65.34 4.05 0.00	58.69 3.53 0.00	57.47 2.94 0.00	55.80 2.81 0.00	50.99 2.52 0.00	50.99 2.47 0.00	48.25 2.25 0.00
LWR___OSWEGATCHIE_HYD 23850	55.51 -1.36 -0.15	53.40 -1.26 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.25 -2.29 0.00	52.90 -1.92 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.13 -1.08 0.00	50.28 -0.97 0.00	50.69 -1.03 0.00	52.63 -1.97 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
LYONS_FALL_HYD 23570	57.15 0.29 -0.14	54.76 0.11 0.00	54.55 0.16 0.00	49.78 0.05 0.00	51.06 0.00 0.00	54.65 0.16 0.00	54.44 -0.05 0.00	54.65 0.11 0.00	55.42 0.60 0.00	53.41 0.64 0.00	49.34 0.63 0.00	48.88 0.67 0.00	50.93 0.65 0.00	51.77 0.56 0.00	51.92 0.66 0.00	52.39 0.67 0.00	54.98 0.38 0.00	61.61 0.31 0.00	55.38 0.22 0.00	54.69 0.16 0.00	53.20 0.21 0.00	48.52 0.05 0.00	48.27 -0.24 0.00	45.99 0.00 0.00
MADISON___COUNTY_LFGE 323628	58.20 1.25 -0.23	55.69 1.04 0.00	55.41 1.03 0.00	50.62 0.90 0.00	51.93 0.87 0.00	55.58 1.09 0.00	55.58 1.09 0.00	55.75 1.20 0.00	56.13 1.32 0.00	54.04 1.27 0.00	49.88 1.17 0.00	49.31 1.11 0.00	51.43 1.16 0.00	52.33 1.13 0.00	52.49 1.23 0.00	52.96 1.24 0.00	55.96 1.36 0.00	62.95 1.66 0.00	56.54 1.38 0.00	55.73 1.20 0.00	54.15 1.17 0.00	49.49 1.02 0.00	49.34 0.82 0.00	46.82 0.83 0.00
MALONE___115KV_TB1 356076	57.52 0.79 0.00	56.13 1.48 0.00	56.18 1.79 0.00	51.17 1.44 0.00	52.39 1.33 0.00	55.85 1.36 0.00	55.47 0.98 0.00	55.58 1.04 0.00	55.53 0.71 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.74 1.54 0.00	51.88 1.61 0.00	52.74 1.54 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.75 1.15 0.00	61.11 -0.18 0.00	55.11 -0.06 0.00	55.35 0.82 0.00	53.99 1.01 0.00	48.86 0.39 0.00	48.76 0.24 0.00	46.77 0.78 0.00
MAPLEWOD_115KV_TB3 80458	64.60 2.89 -4.98	57.22 2.57 0.00	56.72 2.34 0.00	51.81 2.09 0.00	53.31 2.25 0.00	56.89 2.40 0.00	56.94 2.45 0.00	57.00 2.45 0.00	57.45 2.63 0.00	55.15 2.38 0.00	50.66 1.95 0.00	50.13 1.93 0.00	52.39 2.11 0.00	53.35 2.15 0.00	53.25 2.00 0.00	53.84 2.12 0.00	56.89 2.29 0.00	64.49 3.19 0.00	57.92 2.76 0.00	56.82 2.29 0.00	55.16 2.17 0.00	50.56 2.08 0.00	50.75 2.23 0.00	48.06 2.07 0.00
MAPLE_RIDGE_WT_1 323574	55.70 -1.02 0.00	53.78 -0.88 0.00	53.57 -0.81 0.00	48.93 -0.80 0.00	50.19 -0.87 0.00	53.51 -0.98 0.00	53.45 -1.04 0.00	53.51 -1.04 0.00	53.61 -1.21 0.00	51.72 -1.06 0.00	47.83 -0.88 0.00	47.43 -0.77 0.00	49.57 -0.70 0.00	50.53 -0.67 0.00	50.54 -0.72 0.00	50.95 -0.77 0.00	53.67 -0.93 0.00	59.83 -1.47 0.00	53.84 -1.32 0.00	53.44 -1.09 0.00	51.93 -1.06 0.00	47.45 -1.02 0.00	47.49 -1.02 0.00	45.02 -0.97 0.00
MAPLE_RIDGE_WT_2 323611	55.70 -1.02 0.00	53.78 -0.88 0.00	53.57 -0.81 0.00	48.93 -0.80 0.00	50.19 -0.87 0.00	53.51 -0.98 0.00	53.45 -1.04 0.00	53.51 -1.04 0.00	53.61 -1.21 0.00	51.72 -1.06 0.00	47.83 -0.88 0.00	47.43 -0.77 0.00	49.57 -0.70 0.00	50.53 -0.67 0.00	50.54 -0.72 0.00	50.95 -0.77 0.00	53.67 -0.93 0.00	59.83 -1.47 0.00	53.84 -1.32 0.00	53.44 -1.09 0.00	51.93 -1.06 0.00	47.45 -1.02 0.00	47.49 -1.02 0.00	45.02 -0.97 0.00
MARBLE_RIVER_WT_PWR 323696	56.95 0.23 0.00	55.48 0.82 0.00	55.53 1.14 0.00	50.67 0.94 0.00	51.88 0.81 0.00	55.31 0.82 0.00	55.31 0.82 0.00	55.36 0.82 0.00	55.15 0.33 0.00	53.46 0.68 0.00	49.54 0.83 0.00	49.17 0.96 0.00	51.33 1.06 0.00	52.22 1.02 0.00	52.28 1.02 0.00	52.55 0.83 0.00	55.42 0.82 0.00	60.99 -0.30 0.00	55.00 -0.16 0.00	55.07 0.55 0.00	53.63 0.64 0.00	48.76 0.29 0.00	48.71 0.19 0.00	46.36 0.37 0.00
MARSHVLE_115KV_TB1 80742	66.22 3.80 -5.70	58.26 3.61 0.00	57.64 3.26 0.00	52.46 2.73 0.00	54.18 3.11 0.00	57.76 3.27 0.00	58.03 3.54 0.00	57.98 3.44 0.00	58.33 3.51 0.00	55.31 2.53 0.00	50.36 1.66 0.00	49.65 1.45 0.00	51.93 1.66 0.00	53.25 2.05 0.00	53.36 2.10 0.00	54.83 3.10 0.00	58.20 3.60 0.00	66.45 5.15 0.00	59.68 4.52 0.00	58.40 3.87 0.00	56.64 3.66 0.00	51.57 3.10 0.00	51.38 2.86 0.00	48.48 2.48 0.00
MARSH_HILL_WT_PWR 323713	55.40 -2.16 -0.83	52.85 -1.80 0.00	52.37 -2.01 0.00	47.89 -1.84 0.00	49.02 -2.04 0.00	52.25 -2.24 0.00	51.99 -2.51 0.00	51.60 -2.95 0.00	52.13 -2.68 0.00	50.03 -2.75 0.00	46.52 -2.19 0.00	45.99 -2.22 0.00	47.86 -2.41 0.00	48.85 -2.35 0.00	48.85 -2.41 0.00	49.14 -2.58 0.00	52.08 -2.57 -0.04	59.21 -2.08 0.00	53.18 -1.98 0.00	52.01 -2.56 -0.04	50.44 -2.54 0.00	46.24 -2.23 0.00	46.77 -1.74 0.00	44.43 -1.56 0.00
MCINTYRE_115KV_TB2 80467	57.86 1.02 -0.12	55.91 1.26 0.00	55.96 1.58 0.00	50.92 1.19 0.00	52.08 1.02 0.00	55.91 1.42 0.00	54.05 -0.44 0.00	54.16 -0.38 0.00	54.43 -0.38 0.00	53.15 0.37 0.00	49.15 0.44 0.00	49.31 1.11 0.00	51.28 1.01 0.00	52.02 0.82 0.00	52.23 0.97 0.00	52.60 0.88 0.00	54.65 0.05 0.00	60.26 -1.04 0.00	54.11 -1.05 0.00	54.09 -0.44 0.00	52.83 -0.16 0.00	47.60 -0.87 0.00	47.40 -1.12 0.00	46.64 0.64 0.00
MECO_____69_KV_BK1 80468	67.43 5.22 -5.49	59.68 5.03 0.00	59.00 4.62 0.00	53.65 3.93 0.00	55.40 4.34 0.00	59.07 4.58 0.00	59.34 4.85 0.00	59.18 4.64 0.00	59.59 4.77 0.00	56.63 3.85 0.00	51.53 2.83 0.00	50.95 2.75 0.00	53.24 2.97 0.00	54.48 3.28 0.00	54.64 3.38 0.00	56.02 4.29 0.00	59.30 4.70 0.00	67.86 6.56 0.00	60.90 5.74 0.00	59.55 5.02 0.00	57.81 4.82 0.00	52.64 4.17 0.00	52.49 3.98 0.00	49.53 3.54 0.00
MENANDS___115KV_TB5 355628	64.42 2.72 -4.97	57.06 2.40 0.00	56.56 2.18 0.00	51.66 1.94 0.00	53.16 2.09 0.00	56.78 2.29 0.00	56.78 2.29 0.00	56.84 2.29 0.00	57.29 2.47 0.00	55.05 2.27 0.00	50.56 1.85 0.00	50.03 1.83 0.00	52.29 2.01 0.00	53.25 2.05 0.00	53.10 1.85 0.00	53.64 1.91 0.00	56.67 2.07 0.00	64.18 2.88 0.00	57.64 2.48 0.00	56.60 2.07 0.00	54.95 1.96 0.00	50.41 1.94 0.00	50.60 2.09 0.00	47.97 1.98 0.00
MG INDUSTRY___DRP 24185	63.90 2.33 -4.85	56.79 2.13 0.00	56.34 1.96 0.00	51.47 1.74 0.00	52.95 1.89 0.00	56.51 2.02 0.00	56.51 2.02 0.00	56.51 1.96 0.00	56.85 2.03 0.00	54.52 1.74 0.00	50.07 1.36 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.79 1.59 0.00	52.74 1.49 0.00	53.38 1.66 0.00	56.35 1.75 0.00	63.81 2.51 0.00	57.31 2.15 0.00	56.27 1.74 0.00	54.68 1.70 0.00	50.12 1.65 0.00	50.31 1.80 0.00	47.69 1.70 0.00

MID___OSWEGATCHIE_HYD 23849	55.51 -1.36 -0.15	53.40 -1.26 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.25 -2.29 0.00	52.90 -1.92 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.13 -1.08 0.00	50.28 -0.97 0.00	50.69 -1.03 0.00	52.63 -1.97 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
MID___RAQUETTE_HYD 23851	55.88 -0.96 -0.12	54.00 -0.66 0.00	54.06 -0.33 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.35 -2.47 0.00	51.19 -1.58 0.00	47.39 -1.32 0.00	47.57 -0.63 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.77 0.00	45.12 -0.87 0.00
MILLIKEN___1 23584	58.00 0.45 -0.82	54.87 0.22 0.00	54.54 0.16 0.00	49.83 0.10 0.00	51.16 0.10 0.00	54.65 0.16 0.00	54.71 0.22 0.00	54.82 0.27 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.93 0.21 0.00	55.09 0.49 0.00	62.28 0.98 0.00	55.88 0.72 0.00	54.91 0.38 0.00	53.36 0.37 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.18 0.18 0.00
MILLIKEN___2 23585	58.00 0.45 -0.82	54.87 0.22 0.00	54.54 0.16 0.00	49.83 0.10 0.00	51.16 0.10 0.00	54.65 0.16 0.00	54.71 0.22 0.00	54.82 0.27 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.93 0.21 0.00	55.09 0.49 0.00	62.28 0.98 0.00	55.88 0.72 0.00	54.91 0.38 0.00	53.36 0.37 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.18 0.18 0.00
MILLIKEN___DIESEL 23629	58.00 0.45 -0.82	54.87 0.22 0.00	54.54 0.16 0.00	49.83 0.10 0.00	51.16 0.10 0.00	54.65 0.16 0.00	54.71 0.22 0.00	54.82 0.27 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.19 0.00	48.39 0.19 0.00	50.48 0.20 0.00	51.35 0.15 0.00	51.51 0.26 0.00	51.93 0.21 0.00	55.09 0.49 0.00	62.28 0.98 0.00	55.88 0.72 0.00	54.91 0.38 0.00	53.36 0.37 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.18 0.18 0.00
MILLSEAT___LFGE 323607	53.95 -3.35 -0.57	50.99 -3.66 0.00	50.63 -3.75 0.00	46.44 -3.28 0.00	47.49 -3.58 0.00	50.73 -3.76 0.00	50.02 -4.47 0.00	49.04 -5.51 0.00	49.45 -5.37 0.00	47.66 -5.12 0.00	44.67 -4.04 0.00	44.15 -4.05 0.00	45.65 -4.62 0.00	46.59 -4.61 0.00	46.59 -4.66 0.00	46.66 -5.07 0.00	49.24 -5.35 0.01	56.15 -5.15 0.00	50.20 -4.96 0.00	49.12 -5.40 0.01	47.90 -5.09 0.00	44.01 -4.46 0.00	44.93 -3.59 0.00	43.00 -2.99 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.25 3.80 -3.73	57.66 3.01 0.00	57.05 2.66 0.00	52.31 2.59 0.00	53.72 2.66 0.00	57.32 2.83 0.00	57.49 3.00 0.00	57.71 3.16 0.00	58.27 3.45 0.00	55.94 3.17 0.00	51.39 2.68 0.00	50.85 2.65 0.00	53.09 2.82 0.00	54.07 2.87 0.00	54.18 2.92 0.00	54.77 3.05 0.00	57.82 3.22 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.80 3.27 0.00	56.06 3.07 0.00	51.38 2.91 0.00	51.13 2.62 0.00	48.34 2.35 0.00
MILLWOOD_13_KV_LOAD 356217	64.42 3.97 -3.73	57.82 3.17 0.00	57.21 2.83 0.00	52.46 2.73 0.00	53.87 2.81 0.00	57.49 3.00 0.00	57.60 3.11 0.00	57.87 3.33 0.00	58.44 3.62 0.00	56.05 3.27 0.00	51.53 2.83 0.00	50.95 2.75 0.00	53.24 2.97 0.00	54.22 3.02 0.00	54.33 3.08 0.00	54.88 3.16 0.00	57.99 3.39 0.00	65.96 4.66 0.00	59.35 4.19 0.00	57.96 3.44 0.00	56.22 3.23 0.00	51.53 3.05 0.00	51.28 2.77 0.00	48.43 2.44 0.00
MODEL_CITY_ENERGY 24167	52.33 -4.99 -0.60	49.46 -5.19 0.00	49.11 -5.27 0.00	45.00 -4.73 0.00	46.01 -5.06 0.00	49.26 -5.23 0.00	48.39 -6.10 0.00	47.07 -7.47 0.00	47.53 -7.29 0.00	45.76 -7.02 0.00	43.01 -5.70 0.00	42.42 -5.79 0.00	43.89 -6.39 0.00	44.85 -6.35 0.00	44.74 -6.51 0.00	44.79 -6.93 0.00	47.11 -7.48 0.01	53.69 -7.60 0.00	48.26 -6.90 0.00	47.05 -7.47 0.01	45.89 -7.10 0.00	42.32 -6.16 0.00	43.32 -5.19 0.00	41.67 -4.33 0.00
MODERN_LFGE___ 323580	52.33 -4.99 -0.60	49.46 -5.19 0.00	49.11 -5.27 0.00	45.00 -4.73 0.00	46.01 -5.06 0.00	49.26 -5.23 0.00	48.39 -6.10 0.00	47.07 -7.47 0.00	47.53 -7.29 0.00	45.76 -7.02 0.00	43.01 -5.70 0.00	42.42 -5.79 0.00	43.89 -6.39 0.00	44.85 -6.35 0.00	44.74 -6.51 0.00	44.79 -6.93 0.00	47.11 -7.48 0.01	53.69 -7.60 0.00	48.26 -6.90 0.00	47.05 -7.47 0.01	45.89 -7.10 0.00	42.32 -6.16 0.00	43.32 -5.19 0.00	41.67 -4.33 0.00
MOHAWK_PAPER___DRP 24187	64.60 2.89 -4.98	57.22 2.57 0.00	56.72 2.34 0.00	51.81 2.09 0.00	53.31 2.25 0.00	56.89 2.40 0.00	56.94 2.45 0.00	57.00 2.45 0.00	57.45 2.63 0.00	55.15 2.38 0.00	50.66 1.95 0.00	50.13 1.93 0.00	52.39 2.11 0.00	53.35 2.15 0.00	53.25 2.00 0.00	53.84 2.12 0.00	56.89 2.29 0.00	64.49 3.19 0.00	57.92 2.76 0.00	56.82 2.29 0.00	55.16 2.17 0.00	50.56 2.08 0.00	50.75 2.23 0.00	48.06 2.07 0.00
MOHICAN___35_KV_115KV_LD 80490	65.27 3.46 -5.09	57.88 3.22 0.00	57.21 2.83 0.00	52.11 2.39 0.00	53.82 2.76 0.00	57.16 2.67 0.00	57.38 2.89 0.00	57.33 2.78 0.00	57.94 3.12 0.00	55.47 2.69 0.00	50.61 1.90 0.00	50.13 1.93 0.00	52.34 2.06 0.00	53.45 2.25 0.00	53.51 2.26 0.00	54.46 2.74 0.00	57.38 2.78 0.00	65.47 4.17 0.00	58.75 3.59 0.00	57.47 2.94 0.00	55.80 2.81 0.00	50.90 2.42 0.00	50.80 2.28 0.00	48.02 2.02 0.00
MONGAUP___HYD 23641	63.92 3.80 -3.40	57.77 3.11 0.00	57.05 2.66 0.00	52.26 2.53 0.00	53.72 2.65 0.00	57.43 2.94 0.00	57.43 2.94 0.00	57.54 3.00 0.00	58.11 3.29 0.00	55.47 2.69 0.00	50.85 2.14 0.00	50.27 2.07 0.00	52.54 2.26 0.00	53.51 2.31 0.00	53.72 2.46 0.00	54.51 2.79 0.00	57.93 3.33 0.00	66.02 4.72 0.00	59.35 4.19 0.00	57.97 3.44 0.00	56.11 3.13 0.00	51.18 2.71 0.00	50.99 2.47 0.00	48.15 2.16 0.00
MONTAUK___DIESEL 23721	68.24 7.77 -3.75	61.43 6.78 0.00	60.58 6.20 0.00	55.99 6.27 0.00	57.44 6.38 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.85 7.31 0.00	62.05 7.24 0.00	59.43 6.65 0.00	54.94 6.23 0.00	54.24 6.03 -0.02	55.80 5.53 0.00	58.96 6.60 -1.15	64.97 6.82 -6.90	63.26 6.88 -4.66	84.34 8.19 -21.55	96.25 10.30 -24.65	84.15 8.88 -20.11	70.23 7.69 -8.01	67.86 6.99 -7.87	63.06 6.45 -8.14	54.34 5.82 0.00	51.14 5.15 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	53.35 -4.08 -0.71	50.72 -3.94 0.00	50.36 -4.02 0.00	46.10 -3.63 0.00	47.03 -4.03 0.00	51.44 -3.05 0.00	50.68 -3.81 0.00	49.75 -4.80 0.00	50.05 -4.77 0.00	48.34 -4.43 0.00	44.47 -4.24 0.00	43.91 -4.29 0.00	45.55 -4.73 0.00	46.29 -4.92 0.00	46.39 -4.87 0.00	47.48 -4.24 0.00	50.00 -4.59 0.01	57.13 -4.17 0.00	51.36 -3.81 0.00	50.05 -4.47 0.01	48.59 -4.40 0.00	44.69 -3.78 0.00	45.70 -2.81 0.00	43.65 -2.35 0.00

MORRIS_RIDGE___SOLAR 323848	54.23 -3.29 -0.80	51.76 -2.90 0.00	51.34 -3.04 0.00	46.94 -2.78 0.00	48.05 -3.01 0.00	51.39 -3.10 0.00	50.89 -3.60 0.00	50.29 -4.25 0.00	50.71 -4.11 0.00	48.72 -4.06 0.00	45.39 -3.31 0.00	44.88 -3.33 0.00	46.71 -3.57 0.00	47.67 -3.53 0.00	47.67 -3.59 0.00	47.90 -3.83 0.00	50.56 -3.98 0.06	57.62 -3.68 0.00	51.74 -3.42 0.00	50.49 0.06 0.00	49.12 -3.87 0.00	45.08 -3.39 0.00	45.75 -2.76 0.00	43.60 -2.39 0.00
MORTIMER_115KV_TB3 55949	55.17 -2.04 -0.49	51.65 -3.01 0.00	51.28 -3.10 0.00	46.99 -2.73 0.00	48.15 -2.91 0.00	51.38 -3.11 0.00	51.00 -3.49 0.00	50.51 -4.04 0.00	50.71 -4.11 0.00	49.03 -3.75 0.00	45.64 -3.07 0.00	45.12 -3.08 0.00	46.86 -3.42 0.00	47.57 -3.64 0.00	47.77 -3.49 0.00	48.00 -3.72 0.00	50.72 -3.88 0.00	57.62 -3.68 0.00	51.47 -3.70 0.00	50.55 -3.98 0.00	49.28 -3.71 0.00	45.18 -3.30 0.00	45.65 -2.86 0.00	43.55 -2.44 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.61 4.14 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.43 3.23 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.09 3.49 0.00	66.02 4.72 0.00	59.41 4.25 0.00	57.96 3.44 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
MUNSVILLE_WIND_PWR 323609	62.60 4.48 -1.40	58.76 4.10 0.00	58.46 4.08 0.00	53.15 3.43 0.00	54.33 3.27 0.00	58.36 3.87 0.00	58.30 3.81 0.00	58.75 4.20 0.00	59.04 4.22 0.00	56.47 3.69 0.00	52.02 3.31 0.00	51.43 3.23 0.00	53.44 3.17 0.00	54.32 3.12 0.00	54.64 3.38 0.00	55.14 3.41 0.00	58.91 4.31 0.00	66.26 4.96 0.00	59.47 4.31 0.00	58.35 3.82 0.00	56.70 3.71 0.00	51.67 3.20 0.00	51.18 2.67 0.00	48.47 2.48 0.00
N SALMON___HYD 24042	57.51 0.79 0.00	56.07 1.42 0.00	56.17 1.79 0.00	51.17 1.44 0.00	52.39 1.33 0.00	55.85 1.36 0.00	55.47 0.98 0.00	55.58 1.03 0.00	55.37 0.55 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.70 1.50 0.00	51.88 1.61 0.00	52.74 1.53 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.75 1.15 0.00	61.11 -0.18 0.00	55.11 -0.06 0.00	55.35 0.82 0.00	53.99 1.00 0.00	48.86 0.39 0.00	48.76 0.24 0.00	46.77 0.78 0.00
N.AKRON__115KV_KNAPP 355671	53.78 -3.52 -0.57	50.88 -3.77 0.00	50.52 -3.86 0.00	46.34 -3.38 0.00	47.39 -3.68 0.00	50.62 -3.87 0.00	49.91 -4.58 0.00	48.87 -5.67 0.00	49.06 -5.76 0.00	47.50 -5.28 0.00	44.52 -4.19 0.00	43.96 -4.24 0.00	45.50 -4.78 0.00	46.13 -5.07 0.00	46.39 -4.87 0.00	46.50 -5.22 0.00	49.08 -5.51 0.01	56.03 -5.27 0.00	50.03 -5.13 0.00	48.96 -5.56 0.01	47.74 -5.25 0.00	43.87 -4.60 0.00	44.78 -3.74 0.00	42.91 -3.08 0.00
N.BELMOR_69_KV_BK1 55787	65.29 4.82 -3.75	58.64 3.99 0.00	57.86 3.48 0.00	53.31 3.58 0.00	54.69 3.63 0.00	58.36 3.87 0.00	58.63 4.14 0.00	59.02 4.47 0.00	59.31 4.50 0.00	56.89 4.12 0.00	52.61 3.90 0.00	52.12 3.90 -0.02	54.10 3.82 0.00	56.55 4.20 -1.16	62.41 4.25 -6.90	60.77 4.40 -4.66	80.79 4.64 -21.55	92.02 6.07 -24.65	80.73 5.46 -20.11	67.28 4.74 -8.01	65.31 4.45 -7.87	60.83 4.22 -8.14	52.30 3.78 0.00	49.30 3.31 0.00
N.E_GEN_SANDY PD 24062	68.53 3.52 -8.29	66.06 3.06 -8.35	65.05 2.72 -7.95	63.11 2.58 -10.80	66.17 2.65 -12.45	68.30 2.89 -10.92	73.00 2.89 -15.62	78.16 3.00 -20.62	77.20 3.29 -19.09	66.00 2.90 -10.32	58.40 2.48 -7.21	54.86 2.46 -4.20	54.51 2.61 -1.62	56.90 2.56 -3.14	61.70 2.61 -7.83	64.59 2.69 -10.18	75.64 2.89 -18.15	89.64 3.93 -24.42	80.71 3.48 -22.07	75.22 2.89 -17.80	73.06 2.75 -17.32	66.25 2.57 -15.21	63.25 2.57 -12.17	59.00 2.44 -10.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	63.81 3.46 -3.63	57.33 2.68 0.00	56.72 2.34 0.00	52.01 2.29 0.00	53.41 2.35 0.00	57.05 2.56 0.00	57.16 2.67 0.00	57.38 2.84 0.00	57.94 3.12 0.00	55.58 2.80 0.00	51.09 2.39 0.00	50.52 2.31 0.00	52.74 2.46 0.00	53.76 2.56 0.00	53.87 2.61 0.00	54.46 2.74 0.00	57.60 3.00 0.00	65.53 4.23 0.00	58.97 3.81 0.00	57.53 3.00 0.00	55.80 2.81 0.00	51.09 2.62 0.00	50.84 2.33 0.00	48.06 2.07 0.00
N.QUEENS_27_KV_LOAD 356247	64.89 4.42 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.66 2.93 0.00	53.97 2.91 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.55 3.73 0.00	56.37 3.59 0.00	51.53 2.83 0.00	51.05 2.84 0.00	53.19 2.92 0.00	54.17 2.97 0.00	54.28 3.02 0.00	54.83 3.10 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.80 3.27 0.00	56.22 3.23 0.00	51.82 3.34 0.00	51.23 2.72 0.00	48.57 2.58 0.00
N.TROY___115KV_TB1 355778	64.84 3.12 -5.00	57.44 2.79 0.00	56.94 2.56 0.00	52.01 2.29 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.16 2.67 0.00	57.22 2.67 0.00	57.67 2.85 0.00	55.36 2.59 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.54 2.26 0.00	53.51 2.30 0.00	53.51 2.26 0.00	54.15 2.43 0.00	57.17 2.57 0.00	64.85 3.56 0.00	58.31 3.14 0.00	57.15 2.62 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.84 2.33 0.00	48.15 2.16 0.00
NARROWS_GT1_1 24228	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_2 24229	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_3 24230	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_4 24231	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01

NARROWS_GT1_5 24232	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_6 24233	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_7 24234	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT1_8 24235	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_1 24236	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_2 24237	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_3 24238	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_4 24239	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_5 24240	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_6 24241	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_7 24242	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NARROWS_GT2_8 24243	65.01 4.54 -3.75	57.93 3.28 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.97 2.91 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.65 3.84 0.00	56.26 3.48 0.00	51.87 3.16 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.22 3.02 0.00	54.54 3.28 0.00	55.04 3.31 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.47 4.31 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	64.65 3.29 -4.64	58.21 3.55 0.00	57.64 3.26 0.00	52.56 2.83 0.00	54.23 3.17 0.00	57.92 3.43 0.00	57.92 3.43 0.00	57.76 3.22 0.00	58.27 3.45 0.00	55.68 2.90 0.00	50.90 2.19 0.00	50.32 2.12 0.00	52.64 2.36 0.00	53.76 2.56 0.00	53.72 2.46 0.00	54.57 2.84 0.00	57.88 3.28 0.00	65.83 4.54 0.00	59.08 3.92 0.00	57.80 3.27 0.00	56.06 3.07 0.00	51.19 2.71 0.00	51.38 2.86 0.00	48.61 2.62 0.00
NCHELSEA_115KV_TR2 355582	64.90 4.42 -3.75	58.26 3.61 0.00	57.70 3.32 0.00	52.81 3.08 0.00	54.28 3.22 0.00	58.03 3.54 0.00	58.09 3.60 0.00	58.20 3.65 0.00	58.82 4.00 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.09 2.89 0.00	53.39 3.12 0.00	54.48 3.28 0.00	54.59 3.33 0.00	55.24 3.52 0.00	58.53 3.93 0.00	66.63 5.33 0.00	59.91 4.74 0.00	58.46 3.93 0.00	56.64 3.66 0.00	51.77 3.30 0.00	51.57 3.06 0.00	48.75 2.76 0.00
NEG CAPITAL___MECHNVIL 23645	65.41 3.63 -5.06	58.04 3.39 0.00	57.43 3.04 0.00	52.36 2.63 0.00	53.97 2.91 0.00	57.49 3.00 0.00	57.65 3.16 0.00	57.65 3.11 0.00	58.22 3.40 0.00	55.73 2.95 0.00	51.00 2.29 0.00	50.56 2.36 0.00	52.79 2.51 0.00	53.81 2.61 0.00	53.87 2.61 0.00	54.67 2.95 0.00	57.66 3.06 0.00	65.59 4.29 0.00	58.91 3.75 0.00	57.69 3.16 0.00	56.01 3.02 0.00	51.18 2.71 0.00	51.18 2.67 0.00	48.43 2.44 0.00

NEG CENTRAL_HIGH_ACRES 23767	54.59 -2.61 -0.47	51.16 -3.50 0.00	50.85 -3.53 0.00	46.54 -3.18 0.00	47.74 -3.32 0.00	50.95 -3.54 0.00	50.67 -3.82 0.00	50.40 -4.15 0.00	50.76 -4.06 0.00	48.93 -3.85 0.00	45.44 -3.26 0.00	45.02 -3.18 0.00	46.75 -3.52 0.00	47.67 -3.53 0.00	47.67 -3.59 0.00	47.90 -3.83 0.00	50.67 -3.93 0.00	57.37 -3.92 0.00	51.30 -3.86 0.00	50.44 -4.09 0.00	49.17 -3.82 0.00	44.98 -3.49 0.00	45.36 -3.15 0.00	43.19 -2.81 0.00
NEG CENTRAL___DRP 24199	56.28 -0.96 -0.53	53.40 -1.26 0.00	53.02 -1.36 0.00	48.48 -1.24 0.00	49.73 -1.33 0.00	53.18 -1.31 0.00	53.13 -1.36 0.00	53.07 -1.47 0.00	53.39 -1.43 0.00	51.41 -1.37 0.00	47.54 -1.17 0.00	47.04 -1.16 0.00	48.97 -1.31 0.00	49.82 -1.38 0.00	49.97 -1.28 0.00	50.38 -1.34 0.00	53.40 -1.20 0.00	60.50 -0.80 0.00	54.28 -0.88 0.00	53.28 -1.25 0.00	51.77 -1.22 0.00	47.31 -1.16 0.00	47.50 -1.02 0.00	45.12 -0.87 0.00
NEG CENTRAL___INDECK 23768	56.85 -0.57 -0.70	53.50 -1.15 0.00	53.13 -1.25 0.00	48.63 -1.09 0.00	49.79 -1.27 0.00	53.13 -1.36 0.00	52.86 -1.63 0.00	52.63 -1.91 0.00	52.90 -1.92 0.00	50.83 -1.95 0.00	47.10 -1.61 0.00	46.61 -1.59 0.00	48.42 -1.86 0.00	49.31 -1.89 0.00	49.36 -1.90 0.00	49.76 -1.97 0.00	53.01 -1.64 -0.04	60.31 -0.98 0.00	53.84 -1.32 0.00	52.88 -1.69 -0.04	51.45 -1.54 0.00	47.06 -1.41 0.00	47.55 -0.97 0.00	45.17 -0.83 0.00
NEG CENTRAL___SENECA 23627	56.23 -1.08 -0.59	53.29 -1.37 0.00	52.97 -1.41 0.00	48.38 -1.34 0.00	49.63 -1.43 0.00	53.07 -1.42 0.00	52.97 -1.53 0.00	52.85 -1.69 0.00	53.12 -1.70 0.00	51.14 -1.64 0.00	47.39 -1.32 0.00	46.85 -1.35 0.00	48.77 -1.51 0.00	49.56 -1.64 0.00	49.72 -1.54 0.00	50.12 -1.60 0.00	53.13 -1.47 -0.01	60.38 -0.92 0.00	54.11 -1.05 0.00	53.06 -1.47 -0.01	51.50 -1.48 0.00	47.11 -1.36 0.00	47.40 -1.12 0.00	45.12 -0.87 0.00
NEG CENTRAL___STATE_STREET 24147	56.78 -0.45 -0.51	53.83 -0.82 0.00	53.46 -0.92 0.00	48.88 -0.85 0.00	50.19 -0.87 0.00	53.62 -0.87 0.00	53.67 -0.82 0.00	53.78 -0.76 0.00	54.11 -0.71 0.00	52.09 -0.69 0.00	48.12 -0.58 0.00	47.62 -0.58 0.00	49.62 -0.65 0.00	50.54 -0.67 0.00	50.64 -0.62 0.00	51.05 -0.67 0.00	54.05 -0.55 0.00	61.11 -0.18 0.00	54.83 -0.33 0.00	53.93 -0.60 0.00	52.40 -0.58 0.00	47.89 -0.58 0.00	47.93 -0.58 0.00	45.35 -0.64 0.00
NEG MILLWOOD___DRP 24198	65.34 4.82 -3.79	58.64 3.99 0.00	58.03 3.64 0.00	53.16 3.43 0.00	54.59 3.52 0.00	58.31 3.81 0.00	58.41 3.92 0.00	58.58 4.04 0.00	59.26 4.44 0.00	56.74 3.96 0.00	52.07 3.36 0.00	51.38 3.18 0.00	53.84 3.57 0.00	54.84 3.64 0.00	54.95 3.69 0.00	55.55 3.83 0.00	58.80 4.20 0.00	67.00 5.70 0.00	60.18 5.02 0.00	58.84 4.31 0.00	57.07 4.08 0.00	52.11 3.64 0.00	51.86 3.35 0.00	48.98 2.99 0.00
NEG NORTH_FLCN_SEA 23793	57.35 0.62 0.00	55.97 1.31 0.00	56.01 1.63 0.00	51.07 1.34 0.00	52.29 1.23 0.00	55.69 1.20 0.00	55.69 1.20 0.00	55.80 1.25 0.00	55.75 0.93 0.00	53.83 1.06 0.00	49.93 1.22 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.69 1.48 0.00	52.74 1.49 0.00	52.91 1.19 0.00	55.91 1.31 0.00	61.48 0.18 0.00	55.44 0.28 0.00	55.57 1.04 0.00	54.15 1.17 0.00	49.15 0.68 0.00	49.05 0.53 0.00	46.73 0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	57.06 0.34 0.00	55.75 1.09 0.00	55.80 1.41 0.00	50.87 1.14 0.00	52.08 1.02 0.00	55.53 1.04 0.00	55.47 0.98 0.00	55.53 0.98 0.00	55.48 0.66 0.00	53.62 0.84 0.00	49.73 1.02 0.00	49.36 1.16 0.00	51.53 1.26 0.00	52.43 1.23 0.00	52.49 1.23 0.00	52.71 0.98 0.00	55.58 0.98 0.00	61.05 -0.25 0.00	55.05 -0.11 0.00	55.24 0.71 0.00	53.84 0.85 0.00	48.86 0.39 0.00	48.81 0.29 0.00	46.50 0.51 0.00
NEG NORTH___ALICE_FALLS 23915	57.69 0.96 0.00	56.35 1.69 0.00	56.34 1.96 0.00	51.37 1.64 0.00	52.59 1.53 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.24 1.69 0.00	56.13 1.32 0.00	54.20 1.43 0.00	50.32 1.61 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.04 1.84 0.00	53.10 1.85 0.00	53.27 1.55 0.00	56.35 1.75 0.00	61.97 0.67 0.00	55.88 0.72 0.00	56.00 1.47 0.00	54.58 1.59 0.00	49.49 1.02 0.00	49.39 0.87 0.00	47.00 1.01 0.00
NEG NORTH___LWR_SARANAC 23913	57.69 0.96 0.00	56.35 1.69 0.00	56.34 1.96 0.00	51.37 1.64 0.00	52.59 1.53 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.24 1.69 0.00	56.13 1.32 0.00	54.20 1.43 0.00	50.32 1.61 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.04 1.84 0.00	53.10 1.85 0.00	53.27 1.55 0.00	56.35 1.75 0.00	61.97 0.67 0.00	55.88 0.72 0.00	56.00 1.47 0.00	54.58 1.59 0.00	49.49 1.02 0.00	49.39 0.87 0.00	47.00 1.01 0.00
NEG NORTH___PLATTSBURG 23628	57.68 0.96 0.00	56.29 1.64 0.00	56.39 2.01 0.00	51.36 1.64 0.00	52.59 1.53 0.00	56.07 1.58 0.00	56.07 1.58 0.00	56.18 1.63 0.00	55.97 1.15 0.00	54.20 1.43 0.00	50.31 1.60 0.00	49.93 1.73 0.00	52.18 1.91 0.00	53.04 1.84 0.00	53.10 1.84 0.00	53.27 1.55 0.00	56.35 1.75 0.00	61.97 0.68 0.00	55.88 0.72 0.00	56.00 1.47 0.00	54.58 1.59 0.00	49.49 1.02 0.00	49.39 0.87 0.00	47.00 1.01 0.00
NEG WEST_LEA_LOCKPORT 23791	52.55 -4.76 -0.59	49.90 -4.75 0.00	49.54 -4.84 0.00	45.40 -4.33 0.00	46.42 -4.65 0.00	49.70 -4.80 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	47.80 -7.02 0.00	46.23 -6.54 0.00	43.45 -5.26 0.00	42.80 -5.40 0.00	44.34 -5.93 0.00	44.90 -6.30 0.00	45.16 -6.10 0.00	45.26 -6.47 0.00	47.60 -6.99 0.01	54.43 -6.87 0.00	48.76 -6.40 0.00	47.59 -6.93 0.01	46.42 -6.57 0.00	42.75 -5.72 0.00	43.76 -4.75 0.00	42.04 -3.96 0.00
NEG WEST___LANCASTR 23811	51.68 -5.73 -0.69	52.69 -1.97 0.00	52.37 -2.01 0.00	47.94 -1.79 0.00	48.97 -2.09 0.00	52.47 -2.02 0.00	51.82 -2.67 0.00	50.95 -3.60 0.00	51.20 -3.62 0.00	49.45 -3.33 0.00	46.37 -2.34 0.00	45.74 -2.46 0.00	47.41 -2.87 0.00	48.18 -3.02 0.00	48.33 -2.92 0.00	48.57 -3.16 0.00	51.20 -3.39 0.01	58.66 -2.64 0.00	52.73 -2.43 0.00	51.30 -3.22 0.01	49.76 -3.23 0.00	45.76 -2.71 0.00	46.72 -1.80 0.00	44.57 -1.43 0.00
NEG_PENN_ALLEGHNY 23528	57.75 -0.28 -1.32	54.44 -0.22 0.00	54.06 -0.32 0.00	49.43 -0.30 0.00	50.71 -0.35 0.00	54.22 -0.27 0.00	54.17 -0.32 0.00	54.11 -0.44 0.00	54.60 -0.22 0.00	52.41 -0.37 0.00	48.42 -0.29 0.00	47.91 -0.29 0.00	49.93 -0.35 0.00	50.85 -0.36 0.00	50.95 -0.31 0.00	51.36 -0.36 0.00	54.38 -0.22 0.00	61.61 0.31 0.00	55.38 0.22 0.00	54.31 -0.22 0.00	52.72 -0.26 0.00	48.23 -0.24 0.00	48.37 -0.15 0.00	45.81 -0.18 0.00
NEG___GEN_MONROE 24207	54.89 -2.33 -0.49	51.48 -3.17 0.00	51.12 -3.26 0.00	46.84 -2.88 0.00	48.00 -3.06 0.00	51.22 -3.27 0.00	50.79 -3.71 0.00	50.18 -4.36 0.00	50.43 -4.39 0.00	48.77 -4.01 0.00	45.49 -3.21 0.00	44.97 -3.23 0.00	46.60 -3.67 0.00	47.26 -3.94 0.00	47.46 -3.79 0.00	47.64 -4.09 0.00	50.39 -4.20 0.00	57.37 -3.92 0.00	51.25 -3.92 0.00	50.33 -4.20 0.00	49.07 -3.92 0.00	44.98 -3.49 0.00	45.56 -2.96 0.00	43.51 -2.48 0.00

NEPA__ENERGY 23901	53.36 -4.03 -0.66	51.10 -3.55 0.00	50.74 -3.64 0.00	46.49 -3.23 0.00	47.49 -3.57 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.71 -3.99 0.00	44.10 -4.10 0.00	45.70 -4.57 0.00	46.39 -4.81 0.00	46.54 -4.72 0.00	46.86 -4.86 0.00	49.29 -5.30 0.01	56.33 -4.97 0.00	50.58 -4.58 0.00	49.34 -5.18 0.01	48.01 -4.98 0.00	44.21 -4.27 0.00	45.22 -3.30 0.00	43.28 -2.71 0.00
NEVERSINK__HYD 23608	64.76 4.71 -3.34	58.64 3.99 0.00	57.97 3.59 0.00	53.06 3.33 0.00	54.58 3.52 0.00	58.36 3.87 0.00	58.47 3.98 0.00	58.80 4.26 0.00	59.48 4.66 0.00	56.68 3.91 0.00	52.02 3.31 0.00	51.38 3.18 0.00	53.64 3.37 0.00	54.68 3.48 0.00	54.99 3.74 0.00	55.71 3.98 0.00	59.24 4.64 0.00	67.18 5.89 0.00	60.40 5.24 0.00	58.89 4.36 0.00	57.07 4.08 0.00	51.96 3.49 0.00	51.72 3.20 0.00	48.84 2.85 0.00
NEWKRMKL_115KV_TB1 55635	64.19 2.50 -4.97	56.90 2.24 0.00	56.39 2.01 0.00	51.52 1.79 0.00	53.00 1.94 0.00	56.62 2.13 0.00	56.67 2.18 0.00	56.67 2.13 0.00	57.18 2.36 0.00	54.89 2.11 0.00	50.36 1.66 0.00	49.89 1.69 0.00	52.08 1.81 0.00	53.10 1.89 0.00	52.84 1.59 0.00	53.43 1.71 0.00	56.46 1.86 0.00	63.93 2.64 0.00	57.42 2.26 0.00	56.33 1.80 0.00	54.68 1.70 0.00	50.22 1.74 0.00	50.46 1.94 0.00	47.88 1.89 0.00
NEWTON__FALLS_HYD 23847	55.51 -1.36 -0.15	53.40 -1.26 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.25 -2.29 0.00	52.90 -1.92 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.13 -1.08 0.00	50.28 -0.97 0.00	50.69 -1.03 0.00	52.63 -1.97 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
NGRID_A1_DSASP 323792	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.91 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.86 -7.69 0.00	47.31 -7.51 0.00	45.55 -7.23 0.00	42.81 -5.90 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.60 -6.60 0.00	44.54 -6.71 0.00	44.54 -7.19 0.00	46.84 -7.75 0.01	53.39 -7.91 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.62 -7.36 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
NGRID_A2_DSASP 323793	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.91 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.86 -7.69 0.00	47.31 -7.51 0.00	45.55 -7.23 0.00	42.81 -5.90 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.60 -6.60 0.00	44.54 -6.71 0.00	44.54 -7.19 0.00	46.84 -7.75 0.01	53.39 -7.91 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.62 -7.36 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
NGRID_A4_DSASP 323807	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.91 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.86 -7.69 0.00	47.31 -7.51 0.00	45.55 -7.23 0.00	42.81 -5.90 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.60 -6.60 0.00	44.54 -6.71 0.00	44.54 -7.19 0.00	46.84 -7.75 0.01	53.39 -7.91 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.62 -7.36 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
NIAGARA_115E_LBMP 323715	52.11 -5.22 -0.60	49.14 -5.52 0.00	48.83 -5.55 0.00	44.75 -4.97 0.00	45.75 -5.31 0.00	48.93 -5.56 0.00	48.12 -6.38 0.00	46.74 -7.80 0.00	47.20 -7.62 0.00	45.44 -7.33 0.00	42.71 -5.99 0.00	42.13 -6.07 0.00	43.54 -6.74 0.00	44.50 -6.71 0.00	44.44 -6.82 0.00	44.43 -7.29 0.00	46.78 -7.81 0.01	53.33 -7.97 0.00	47.88 -7.28 0.00	46.72 -7.80 0.01	45.57 -7.42 0.00	42.03 -6.45 0.00	43.03 -5.48 0.00	41.39 -4.60 0.00
NIAGARA_115W_LBMP 323714	52.39 -4.94 -0.60	49.24 -5.41 0.00	48.94 -5.44 0.00	44.85 -4.87 0.00	45.85 -5.21 0.00	49.04 -5.45 0.00	48.17 -6.32 0.00	46.74 -7.80 0.00	47.20 -7.62 0.00	45.44 -7.33 0.00	42.76 -5.94 0.00	42.13 -6.07 0.00	43.59 -6.69 0.00	44.50 -6.71 0.00	44.44 -6.82 0.00	44.43 -7.29 0.00	46.73 -7.86 0.01	53.27 -8.03 0.00	47.88 -7.28 0.00	46.67 -7.85 0.01	45.52 -7.47 0.00	42.03 -6.45 0.00	43.08 -5.43 0.00	41.44 -4.55 0.00
NIAGARA_230_LBMP 323716	52.78 -4.54 -0.59	49.74 -4.92 0.00	49.43 -4.95 0.00	45.25 -4.48 0.00	46.31 -4.75 0.00	49.53 -4.96 0.00	48.71 -5.78 0.00	47.34 -7.20 0.00	47.80 -7.02 0.00	46.02 -6.76 0.00	43.20 -5.50 0.00	42.66 -5.54 0.00	44.09 -6.19 0.00	45.06 -6.15 0.00	45.00 -6.25 0.00	45.00 -6.72 0.00	47.38 -7.21 0.01	54.00 -7.30 0.00	48.54 -6.62 0.00	47.32 -7.20 0.01	46.15 -6.84 0.00	42.51 -5.96 0.00	43.52 -5.00 0.00	41.85 -4.14 0.00
NIAGARA__115KV_198_GIBSON 55903	52.39 -4.93 -0.60	49.24 -5.41 0.00	48.94 -5.44 0.00	44.85 -4.87 0.00	45.85 -5.21 0.00	49.04 -5.45 0.00	48.17 -6.32 0.00	46.75 -7.80 0.00	47.03 -7.78 0.00	45.44 -7.34 0.00	42.77 -5.94 0.00	42.13 -6.07 0.00	43.59 -6.69 0.00	44.14 -7.07 0.00	44.39 -6.87 0.00	44.43 -7.29 0.00	46.73 -7.86 0.01	53.39 -7.91 0.00	47.88 -7.28 0.00	46.67 -7.85 0.01	45.57 -7.42 0.00	41.98 -6.50 0.00	43.08 -5.43 0.00	41.44 -4.55 0.00
NIAGARA____ 23760	52.78 -4.54 -0.60	49.74 -4.92 0.00	49.43 -4.95 0.00	45.25 -4.48 0.00	46.31 -4.75 0.00	49.53 -4.96 0.00	48.71 -5.78 0.00	47.34 -7.20 0.00	47.80 -7.02 0.00	46.02 -6.76 0.00	43.20 -5.50 0.00	42.66 -5.54 0.00	44.09 -6.19 0.00	45.06 -6.15 0.00	45.00 -6.25 0.00	45.00 -6.72 0.00	47.38 -7.21 0.01	54.00 -7.30 0.00	48.54 -6.62 0.00	47.32 -7.20 0.01	46.15 -6.84 0.00	42.51 -5.96 0.00	43.52 -5.00 0.00	41.85 -4.14 0.00
NINE_MILE_1 23575	54.87 -2.10 -0.25	52.36 -2.29 0.00	52.04 -2.34 0.00	47.59 -2.14 0.00	48.87 -2.19 0.00	52.15 -2.34 0.00	52.15 -2.34 0.00	52.15 -2.40 0.00	52.52 -2.30 0.00	50.51 -2.27 0.00	46.61 -2.09 0.00	46.18 -2.02 0.00	48.11 -2.16 0.00	49.00 -2.20 0.00	49.05 -2.20 0.00	49.50 -2.22 0.00	52.31 -2.29 0.00	58.91 -2.39 0.00	52.95 -2.21 0.00	52.19 -2.34 0.00	50.71 -2.28 0.00	46.39 -2.08 0.00	46.48 -2.04 0.00	44.06 -1.93 0.00
NINE_MILE_2 23744	54.87 -2.10 -0.25	52.36 -2.29 0.00	52.04 -2.34 0.00	47.59 -2.14 0.00	48.87 -2.19 0.00	52.15 -2.34 0.00	52.15 -2.34 0.00	52.15 -2.40 0.00	52.52 -2.30 0.00	50.51 -2.27 0.00	46.61 -2.09 0.00	46.18 -2.02 0.00	48.11 -2.16 0.00	49.00 -2.20 0.00	49.05 -2.20 0.00	49.50 -2.22 0.00	52.31 -2.29 0.00	58.91 -2.39 0.00	52.95 -2.21 0.00	52.19 -2.34 0.00	50.71 -2.28 0.00	46.44 -2.03 0.00	46.48 -2.04 0.00	44.06 -1.93 0.00
NM_CAPITAL__DRP 24208	64.29 2.61 -4.96	56.95 2.30 0.00	56.45 2.07 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.67 2.18 0.00	56.72 2.23 0.00	56.78 2.24 0.00	57.23 2.41 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.20 2.00 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.57 1.97 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.49 1.96 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00

NM_CENTRAL___DRP 24181	56.00 -1.08 -0.36	53.23 -1.42 0.00	52.91 -1.47 0.00	48.38 -1.34 0.00	49.68 -1.38 0.00	53.07 -1.42 0.00	53.07 -1.42 0.00	53.13 -1.42 0.00	53.45 -1.37 0.00	51.46 -1.32 0.00	47.54 -1.17 0.00	47.00 -1.21 0.00	49.02 -1.26 0.00	49.87 -1.33 0.00	49.97 -1.28 0.00	50.43 -1.29 0.00	53.29 -1.31 0.00	60.13 -1.16 0.00	54.00 -1.16 0.00	53.17 -1.36 0.00	51.72 -1.27 0.00	47.36 -1.11 0.00	47.45 -1.07 0.00	44.89 -1.10 0.00
NM_FRONTIER___DRP 24179	52.39 -4.93 -0.60	49.24 -5.41 0.00	48.94 -5.44 0.00	44.85 -4.87 0.00	45.85 -5.21 0.00	49.04 -5.45 0.00	48.17 -6.32 0.00	46.75 -7.80 0.00	47.03 -7.78 0.00	45.44 -7.34 0.00	42.77 -5.94 0.00	42.13 -6.07 0.00	43.59 -6.69 0.00	44.14 -7.07 0.00	44.39 -6.87 0.00	44.43 -7.29 0.00	46.73 -7.86 0.01	53.39 -7.91 0.00	47.88 -7.28 0.00	46.67 -7.85 0.01	45.57 -7.42 0.00	41.98 -6.50 0.00	43.08 -5.43 0.00	41.44 -4.55 0.00
NM_ST_REGIS___HYD 24053	56.32 -0.51 -0.11	54.60 -0.05 0.00	54.65 0.27 0.00	49.73 0.00 0.00	50.91 -0.15 0.00	54.44 -0.05 0.00	52.97 -1.53 0.00	52.96 -1.58 0.00	53.23 -1.59 0.00	51.88 -0.90 0.00	48.07 -0.63 0.00	48.15 -0.05 0.00	50.22 -0.05 0.00	50.94 -0.26 0.00	51.10 -0.15 0.00	51.36 -0.36 0.00	53.23 -1.37 0.00	58.54 -2.76 0.00	52.68 -2.48 0.00	52.78 -1.74 0.00	51.50 -1.48 0.00	46.53 -1.94 0.00	46.53 -1.99 0.00	45.58 -0.41 0.00
NORTHPORT___1 23551	65.69 5.22 -3.75	59.36 4.70 0.00	58.13 3.75 0.00	53.80 4.08 0.00	55.05 3.99 0.00	58.90 4.41 0.00	59.29 4.80 0.00	59.73 5.18 0.00	60.52 5.70 0.00	57.32 4.54 0.00	52.94 4.24 0.00	52.31 4.09 -0.02	54.15 3.87 0.00	56.70 4.35 -1.15	62.67 4.51 -6.90	61.13 4.76 -4.66	81.39 5.24 -21.55	92.75 6.80 -24.65	81.34 6.07 -20.11	67.89 5.35 -8.01	65.95 5.09 -7.87	61.17 4.56 -8.14	52.83 4.32 0.00	49.58 3.59 0.00
NORTHPORT___2 23552	65.69 5.22 -3.75	59.36 4.70 0.00	58.13 3.75 0.00	53.80 4.08 0.00	55.05 3.99 0.00	58.90 4.41 0.00	59.29 4.80 0.00	59.73 5.18 0.00	60.52 5.70 0.00	57.32 4.54 0.00	52.94 4.24 0.00	52.31 4.09 -0.02	54.15 3.87 0.00	56.70 4.35 -1.15	62.67 4.51 -6.90	61.13 4.76 -4.66	81.39 5.24 -21.55	92.75 6.80 -24.65	81.34 6.07 -20.11	67.89 5.35 -8.01	65.95 5.09 -7.87	61.17 4.56 -8.14	52.83 4.32 0.00	49.58 3.59 0.00
NORTHPORT___3 23553	65.12 4.65 -3.75	58.70 4.04 0.00	57.53 3.15 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.52 4.03 0.00	58.91 4.37 0.00	59.64 4.83 0.00	56.79 4.01 0.00	52.46 3.75 0.00	51.98 3.76 -0.02	53.84 3.57 0.00	56.30 3.94 -1.15	62.26 4.10 -6.90	60.62 4.24 -4.66	80.78 4.64 -21.55	91.65 5.70 -24.65	80.74 5.46 -20.11	67.17 4.63 -8.01	65.31 4.45 -7.87	60.68 4.07 -8.14	52.20 3.69 0.00	49.07 3.08 0.00
NORTHPORT___4 23650	65.12 4.65 -3.75	58.70 4.04 0.00	57.53 3.15 0.00	53.15 3.43 0.00	54.48 3.42 0.00	58.20 3.71 0.00	58.52 4.03 0.00	58.91 4.37 0.00	59.64 4.83 0.00	56.79 4.01 0.00	52.46 3.75 0.00	51.98 3.76 -0.02	53.84 3.57 0.00	56.30 3.94 -1.15	62.26 4.10 -6.90	60.62 4.24 -4.66	80.78 4.64 -21.55	91.65 5.70 -24.65	80.74 5.46 -20.11	67.17 4.63 -8.01	65.31 4.45 -7.87	60.68 4.07 -8.14	52.20 3.69 0.00	49.07 3.08 0.00
NORTHPORT___IC 23718	65.69 5.22 -3.75	59.03 4.37 0.00	58.30 3.92 0.00	53.80 4.08 0.00	55.20 4.14 0.00	58.90 4.41 0.00	59.29 4.80 0.00	59.73 5.18 0.00	59.86 5.04 0.00	57.32 4.54 0.00	52.94 4.24 0.00	52.31 4.10 -0.02	54.15 3.87 0.00	56.81 4.45 -1.15	62.67 4.51 -6.90	61.14 4.76 -4.66	81.39 5.24 -21.55	92.75 6.80 -24.65	81.34 6.07 -20.11	67.88 5.34 -8.01	65.63 4.77 -7.87	61.17 4.56 -8.14	52.83 4.32 0.00	49.63 3.63 0.00
NORTH___COUNTRY_ESR 323785	56.83 0.11 0.00	55.48 0.82 0.00	55.58 1.19 0.00	50.67 0.94 0.00	51.93 0.87 0.00	55.31 0.82 0.00	55.25 0.76 0.00	55.36 0.82 0.00	55.09 0.28 0.00	53.41 0.64 0.00	49.54 0.83 0.00	49.17 0.96 0.00	51.33 1.06 0.00	52.28 1.08 0.00	52.28 1.02 0.00	52.55 0.83 0.00	55.36 0.76 0.00	60.81 -0.49 0.00	54.83 -0.33 0.00	55.02 0.49 0.00	53.57 0.58 0.00	48.72 0.24 0.00	48.66 0.15 0.00	46.36 0.37 0.00
NPX_GEN_1385_PROXY 323591	65.69 5.22 -3.75	59.74 5.08 0.00	58.19 3.81 0.00	54.25 4.52 0.00	55.40 4.34 0.00	59.72 5.23 0.00	60.16 5.67 0.00	63.37 6.71 -2.12	62.05 7.24 0.00	57.79 5.02 0.00	53.28 4.58 0.00	52.31 4.09 -0.02	54.15 3.87 0.00	56.70 4.35 -1.15	62.67 4.51 -6.90	61.50 5.12 -4.66	81.55 5.41 -21.55	93.18 7.23 -24.65	81.56 6.29 -20.11	68.70 6.16 -8.01	66.69 5.83 -7.87	61.41 4.80 -8.14	53.61 5.09 0.00	49.90 3.91 0.00
NPX_GEN_CSC 323557	66.88 6.41 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.07 5.01 0.00	59.94 5.45 0.00	60.32 5.83 0.00	60.55 6.00 0.00	61.28 6.47 0.00	58.16 5.39 0.00	53.73 5.02 0.00	52.85 4.63 -0.02	54.24 3.97 0.00	57.32 4.97 -1.15	63.33 5.17 -6.90	61.92 5.54 -4.66	82.75 6.60 -21.55	94.47 8.52 -24.65	82.72 7.44 -20.11	68.97 6.43 -8.01	67.01 6.14 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.31 4.32 0.00
NSINS_S___GLNS_FALLS 23858	65.16 3.35 -5.09	57.72 3.06 0.00	57.10 2.72 0.00	52.01 2.29 0.00	53.72 2.66 0.00	57.05 2.56 0.00	57.27 2.78 0.00	57.22 2.67 0.00	57.78 2.96 0.00	55.36 2.59 0.00	50.46 1.75 0.00	50.03 1.83 0.00	52.24 1.96 0.00	53.30 2.10 0.00	53.41 2.15 0.00	54.31 2.59 0.00	57.22 2.62 0.00	65.28 3.98 0.00	58.58 3.42 0.00	57.36 2.84 0.00	55.64 2.65 0.00	50.75 2.28 0.00	50.70 2.18 0.00	47.88 1.89 0.00
NUCOR_STEEL___DRP 24197	56.82 -0.40 -0.49	53.89 -0.77 0.00	53.57 -0.82 0.00	48.93 -0.80 0.00	50.30 -0.77 0.00	53.67 -0.82 0.00	53.73 -0.76 0.00	53.78 -0.76 0.00	54.11 -0.71 0.00	52.09 -0.69 0.00	48.12 -0.58 0.00	47.62 -0.58 0.00	49.62 -0.65 0.00	50.48 -0.72 0.00	50.64 -0.62 0.00	51.05 -0.67 0.00	54.05 -0.55 0.00	61.05 -0.25 0.00	54.78 -0.39 0.00	53.88 -0.65 0.00	52.40 -0.58 0.00	47.89 -0.58 0.00	47.98 -0.53 0.00	45.39 -0.60 0.00
NUMBER_THREE_WT_PWR 323818	56.37 -0.51 -0.16	53.94 -0.71 0.00	53.78 -0.60 0.00	49.03 -0.70 0.00	50.30 -0.76 0.00	53.89 -0.60 0.00	53.45 -1.04 0.00	53.73 -0.82 0.00	54.76 -0.05 0.00	52.88 0.11 0.00	48.85 0.15 0.00	48.44 0.24 0.00	50.48 0.20 0.00	51.30 0.10 0.00	51.41 0.15 0.00	51.88 0.16 0.00	54.11 -0.49 0.00	60.56 -0.73 0.00	54.39 -0.77 0.00	53.82 -0.71 0.00	52.35 -0.63 0.00	47.69 -0.78 0.00	47.40 -1.11 0.00	45.30 -0.69 0.00
NYISO_LBMP_REFERENCE 24008	56.72 0.00 0.00	54.65 0.00 0.00	54.38 0.00 0.00	49.73 0.00 0.00	51.06 0.00 0.00	54.49 0.00 0.00	54.49 0.00 0.00	54.55 0.00 0.00	54.82 0.00 0.00	52.78 0.00 0.00	48.71 0.00 0.00	48.20 0.00 0.00	50.27 0.00 0.00	51.20 0.00 0.00	51.26 0.00 0.00	51.72 0.00 0.00	54.60 0.00 0.00	61.30 0.00 0.00	55.16 0.00 0.00	54.53 0.00 0.00	52.99 0.00 0.00	48.47 0.00 0.00	48.51 0.00 0.00	45.99 0.00 0.00

OAK ORCHARD___HYD 24046	55.17 -2.04 -0.49	51.65 -3.01 0.00	51.28 -3.10 0.00	46.99 -2.73 0.00	48.15 -2.91 0.00	51.39 -3.10 0.00	51.00 -3.49 0.00	50.51 -4.04 0.00	50.87 -3.95 0.00	49.03 -3.75 0.00	45.64 -3.07 0.00	45.17 -3.04 0.00	46.85 -3.42 0.00	47.82 -3.38 0.00	47.82 -3.43 0.00	48.00 -3.72 0.00	50.72 -3.88 0.00	57.56 -3.74 0.00	51.47 -3.70 0.00	50.55 -3.98 0.00	49.28 -3.71 0.00	45.17 -3.30 0.00	45.65 -2.86 0.00	43.55 -2.44 0.00
OAKDALE___35_KV_LOAD 356122	57.64 -0.40 -1.31	54.33 -0.33 0.00	53.95 -0.44 0.00	49.33 -0.40 0.00	50.65 -0.41 0.00	54.11 -0.38 0.00	54.05 -0.44 0.00	54.00 -0.55 0.00	54.33 -0.49 0.00	52.30 -0.48 0.00	48.32 -0.39 0.00	47.82 -0.39 0.00	49.82 -0.45 0.00	50.69 -0.51 0.00	50.79 -0.46 0.00	51.26 -0.47 0.00	54.22 -0.38 0.00	61.42 0.12 0.00	55.22 0.06 0.00	54.15 -0.38 0.00	52.56 -0.42 0.00	48.08 -0.39 0.00	48.27 -0.24 0.00	45.72 -0.28 0.00
OCC_CHEM___DRP 24175	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.90 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.55 -7.23 0.00	42.81 -5.89 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.49 -6.77 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
OH_GEN_PROXY 24063	52.84 -4.48 -0.60	49.84 -4.81 0.00	49.49 -4.89 0.00	45.35 -4.38 0.00	46.37 -4.70 0.00	49.64 -4.85 0.00	48.82 -5.67 0.00	47.56 -6.98 0.00	48.02 -6.80 0.00	46.18 -6.60 0.00	43.40 -5.31 0.00	42.80 -5.40 0.00	44.24 -6.03 0.00	45.21 -5.99 0.00	45.15 -6.10 0.00	43.89 -6.57 1.26	47.60 -6.99 0.01	54.25 -7.05 0.00	48.76 -6.40 0.00	46.55 -6.98 1.00	46.31 -6.68 0.00	42.65 -5.82 0.00	43.66 -4.85 0.00	41.94 -4.05 0.00
OLIN_CORP_DRP 24177	52.22 -5.10 -0.61	49.30 -5.36 0.00	49.00 -5.38 0.00	44.90 -4.82 0.00	45.85 -5.21 0.00	49.10 -5.39 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.14 -7.67 0.00	45.55 -7.23 0.00	42.86 -5.84 0.00	42.22 -5.98 0.00	43.69 -6.59 0.00	44.29 -6.91 0.00	44.49 -6.77 0.00	44.59 -7.14 0.00	46.89 -7.70 0.01	53.57 -7.72 0.00	48.05 -7.12 0.00	46.83 -7.69 0.01	45.73 -7.26 0.00	42.12 -6.35 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
OLIN_CORP_DSASP 323712	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.91 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.86 -7.69 0.00	47.31 -7.51 0.00	45.55 -7.23 0.00	42.81 -5.90 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.60 -6.60 0.00	44.54 -6.71 0.00	44.54 -7.19 0.00	46.84 -7.75 0.01	53.39 -7.91 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.62 -7.36 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
ONEIDA_HERK_LFGE 323681	57.53 0.68 -0.13	55.15 0.49 0.00	54.93 0.54 0.00	50.12 0.40 0.00	51.47 0.41 0.00	55.04 0.54 0.00	54.92 0.43 0.00	55.09 0.55 0.00	55.75 0.93 0.00	53.73 0.95 0.00	49.59 0.88 0.00	49.12 0.91 0.00	51.18 0.91 0.00	52.02 0.82 0.00	52.13 0.87 0.00	52.60 0.88 0.00	55.36 0.76 0.00	62.16 0.86 0.00	55.88 0.72 0.00	55.13 0.60 0.00	53.63 0.64 0.00	48.91 0.44 0.00	48.71 0.19 0.00	46.32 0.32 0.00
ONEIDA___115KV_TB4 55905	58.20 1.25 -0.23	55.69 1.04 0.00	55.41 1.03 0.00	50.62 0.90 0.00	51.93 0.87 0.00	55.58 1.09 0.00	55.58 1.09 0.00	55.75 1.20 0.00	56.13 1.32 0.00	54.04 1.27 0.00	49.88 1.17 0.00	49.31 1.11 0.00	51.43 1.16 0.00	52.33 1.13 0.00	52.49 1.23 0.00	52.96 1.24 0.00	55.96 1.36 0.00	62.95 1.66 0.00	56.54 1.38 0.00	55.73 1.20 0.00	54.15 1.17 0.00	49.49 1.02 0.00	49.34 0.82 0.00	46.82 0.83 0.00
ONONDAGA_REF_OCCRA 23987	56.37 -0.79 -0.44	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.83 -0.88 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.23 -0.97 0.00	50.33 -0.92 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.62 -0.67 0.00	54.44 -0.72 0.00	53.60 -0.93 0.00	52.09 -0.90 0.00	47.70 -0.78 0.00	47.74 -0.78 0.00	45.16 -0.83 0.00
ONONDAGA___COGEN 23986	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
ONTARIO___LFGE 23819	56.23 -1.08 -0.59	53.34 -1.31 0.00	52.97 -1.41 0.00	48.39 -1.34 0.00	49.63 -1.43 0.00	53.07 -1.42 0.00	52.97 -1.53 0.00	52.85 -1.69 0.00	53.23 -1.59 0.00	51.14 -1.64 0.00	47.39 -1.31 0.00	46.85 -1.35 0.00	48.77 -1.51 0.00	49.67 -1.53 0.00	49.77 -1.49 0.00	50.12 -1.60 0.00	53.19 -1.42 -0.01	60.31 -0.98 0.00	54.11 -1.05 0.00	53.07 -1.47 -0.01	51.50 -1.48 0.00	47.12 -1.36 0.00	47.40 -1.11 0.00	45.12 -0.88 0.00
ORANGEVILLE_WT_PWR 323706	53.43 -4.03 -0.74	50.99 -3.66 0.00	50.57 -3.81 0.00	46.30 -3.43 0.00	47.34 -3.73 0.00	50.62 -3.87 0.00	50.02 -4.47 0.00	49.20 -5.34 0.00	49.66 -5.16 0.00	47.71 -5.07 0.00	44.62 -4.09 0.00	44.10 -4.10 0.00	45.85 -4.42 0.00	46.85 -4.35 0.00	46.80 -4.46 0.00	46.91 -4.81 0.00	49.42 -5.13 0.04	56.33 -4.96 0.00	50.58 -4.58 0.00	49.36 -5.13 0.04	48.00 -4.98 0.00	44.16 -4.31 0.00	44.98 -3.54 0.00	42.96 -3.04 0.00
ORANGEVILLE___ESR 323794	53.43 -4.03 -0.74	50.99 -3.66 0.00	50.57 -3.81 0.00	46.30 -3.43 0.00	47.34 -3.73 0.00	50.62 -3.87 0.00	50.02 -4.47 0.00	49.20 -5.34 0.00	49.66 -5.16 0.00	47.71 -5.07 0.00	44.62 -4.09 0.00	44.10 -4.10 0.00	45.85 -4.42 0.00	46.85 -4.35 0.00	46.80 -4.46 0.00	46.91 -4.81 0.00	49.42 -5.13 0.04	56.33 -4.96 0.00	50.58 -4.58 0.00	49.36 -5.13 0.04	48.00 -4.98 0.00	44.16 -4.31 0.00	44.98 -3.54 0.00	42.96 -3.04 0.00
OSWEGATCHIE___HYD 24044	55.51 -1.36 -0.15	53.34 -1.31 0.00	53.29 -1.09 0.00	48.58 -1.14 0.00	49.73 -1.33 0.00	53.29 -1.20 0.00	52.15 -2.34 0.00	52.26 -2.29 0.00	52.85 -1.97 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	47.43 -0.77 0.00	49.42 -0.85 0.00	50.12 -1.08 0.00	50.28 -0.98 0.00	50.69 -1.03 0.00	52.64 -1.96 0.00	58.42 -2.88 0.00	52.51 -2.65 0.00	52.24 -2.29 0.00	50.92 -2.07 0.00	46.15 -2.33 0.00	46.04 -2.47 0.00	44.70 -1.29 0.00
OSWEGO___5 23606	55.31 -1.70 -0.29	52.74 -1.91 0.00	52.43 -1.96 0.00	47.94 -1.79 0.00	49.23 -1.84 0.00	52.58 -1.91 0.00	52.53 -1.96 0.00	52.58 -1.96 0.00	52.90 -1.92 0.00	50.93 -1.85 0.00	47.00 -1.71 0.00	46.51 -1.69 0.00	48.51 -1.76 0.00	49.41 -1.79 0.00	49.46 -1.80 0.00	49.86 -1.86 0.00	52.69 -1.91 0.00	59.40 -1.90 0.00	53.39 -1.77 0.00	52.57 -1.96 0.00	51.13 -1.86 0.00	46.77 -1.70 0.00	46.87 -1.65 0.00	44.43 -1.56 0.00

OSWEGO___6 23613	55.31 -1.70 -0.29	52.74 -1.91 0.00	52.43 -1.96 0.00	47.94 -1.79 0.00	49.23 -1.84 0.00	52.58 -1.91 0.00	52.53 -1.96 0.00	52.58 -1.96 0.00	52.90 -1.92 0.00	50.93 -1.85 0.00	47.00 -1.71 0.00	46.51 -1.69 0.00	48.51 -1.76 0.00	49.41 -1.79 0.00	49.46 -1.80 0.00	49.86 -1.86 0.00	52.69 -1.91 0.00	59.40 -1.90 0.00	53.39 -1.77 0.00	52.57 -1.96 0.00	51.13 -1.86 0.00	46.77 -1.70 0.00	46.87 -1.65 0.00	44.43 -1.56 0.00
OUTOKUMPU-AB___DRP 24206	53.19 -4.14 -0.61	50.50 -4.15 0.00	50.19 -4.19 0.00	46.00 -3.73 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.16 -6.38 0.00	48.40 -6.41 0.00	46.81 -5.96 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.88 -5.84 0.00	48.26 -6.33 0.01	55.11 -6.19 0.00	49.42 -5.74 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.63 -3.36 0.00
OXBOW___BTM 323836	52.96 -4.37 -0.61	50.01 -4.65 0.00	49.70 -4.68 0.00	45.55 -4.18 0.00	46.52 -4.54 0.00	49.80 -4.69 0.00	48.93 -5.56 0.00	47.56 -6.98 0.00	48.07 -6.74 0.00	46.23 -6.55 0.00	43.50 -5.21 0.00	42.90 -5.30 0.00	44.39 -5.88 0.00	45.36 -5.84 0.00	45.26 -6.00 0.00	45.31 -6.42 0.00	47.65 -6.94 0.01	54.31 -6.99 0.00	48.82 -6.34 0.00	47.59 -6.93 0.01	46.36 -6.63 0.00	42.80 -5.67 0.00	43.86 -4.66 0.00	42.13 -3.86 0.00
OXBOW____ 24026	52.96 -4.37 -0.61	50.01 -4.65 0.00	49.70 -4.68 0.00	45.55 -4.18 0.00	46.52 -4.54 0.00	49.80 -4.69 0.00	48.93 -5.56 0.00	47.56 -6.98 0.00	47.86 -6.96 0.00	46.23 -6.54 0.00	43.50 -5.21 0.00	42.90 -5.30 0.00	44.39 -5.88 0.00	44.95 -6.25 0.00	45.21 -6.05 0.00	45.31 -6.41 0.00	47.60 -6.99 0.01	54.37 -6.93 0.00	48.82 -6.34 0.00	47.59 -6.93 0.01	46.42 -6.57 0.00	42.80 -5.67 0.00	43.86 -4.66 0.00	42.13 -3.86 0.00
OXY_CHEM_DSASP 323612	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.90 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.55 -7.23 0.00	42.81 -5.89 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.49 -6.77 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
OZONE_PARK_ESR 323760	65.06 -4.59 -3.75	58.26 3.61 0.00	57.64 3.26 0.00	52.91 3.18 0.00	54.28 3.22 0.00	57.92 3.43 0.00	58.14 3.65 0.00	58.47 3.93 0.00	59.04 4.22 0.00	56.74 3.96 0.00	52.12 3.41 0.00	51.58 3.37 0.00	53.79 3.52 0.00	54.84 3.64 0.00	54.95 3.69 0.00	55.50 3.78 0.00	58.53 3.93 0.00	66.57 5.27 0.00	59.91 4.74 0.00	58.40 3.87 0.00	56.80 3.82 0.00	52.16 3.68 0.00	51.81 3.30 0.00	48.89 2.90 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.90 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.55 -7.23 0.00	42.81 -5.89 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.49 -6.77 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
PACKARD___115KV_DUPONT_184 80571	52.50 -4.82 -0.60	49.35 -5.30 0.00	49.05 -5.33 0.00	44.90 -4.82 0.00	45.90 -5.16 0.00	49.15 -5.34 0.00	48.28 -6.21 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.55 -7.23 0.00	42.81 -5.89 0.00	42.22 -5.98 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.49 -6.77 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.78 -7.74 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.18 -5.34 0.00	41.53 -4.46 0.00
PARKCHTR_I38_KV_TB2S_REV_LBMP_J 345007	64.67 4.20 -3.75	57.77 3.12 0.00	57.05 2.66 0.00	52.51 2.78 0.00	53.77 2.71 0.00	57.27 2.78 0.00	57.43 2.94 0.00	57.76 3.22 0.00	58.27 3.45 0.00	56.10 3.33 0.00	51.44 2.73 0.00	50.95 2.75 0.00	53.09 2.82 0.00	54.12 2.92 0.00	54.18 2.92 0.00	54.72 3.00 0.00	57.88 3.28 0.00	65.65 4.35 0.00	59.19 4.03 0.00	57.69 3.16 0.00	56.11 3.13 0.00	51.67 3.20 0.00	51.13 2.62 0.00	48.43 2.44 0.00
PARKCHTR_I3_KV_CPCTY_REV_LBMP_J 345019	65.35 4.88 -3.75	58.43 3.77 0.00	57.70 3.32 0.00	53.06 3.33 0.00	54.38 3.32 0.00	57.87 3.38 0.00	58.09 3.60 0.00	58.42 3.87 0.00	58.93 4.11 0.00	56.74 3.96 0.00	52.02 3.31 0.00	51.48 3.28 0.00	53.64 3.37 0.00	54.68 3.48 0.00	54.74 3.49 0.00	55.29 3.57 0.00	58.53 3.93 0.00	66.39 5.09 0.00	59.80 4.63 0.00	58.29 3.76 0.00	56.70 3.71 0.00	52.20 3.73 0.00	51.67 3.15 0.00	48.98 2.99 0.00
PATROON___115KV_TB1 80586	64.32 2.61 -4.99	57.00 2.35 0.00	56.50 2.12 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.72 2.23 0.00	56.78 2.29 0.00	56.78 2.24 0.00	57.29 2.47 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.20 2.00 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.57 1.97 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.44 1.91 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00
PATTRSNVILLE___SOLAR 323815	64.62 2.67 -5.24	57.12 2.46 0.00	56.56 2.18 0.00	51.61 1.89 0.00	53.16 2.09 0.00	56.67 2.18 0.00	56.78 2.29 0.00	56.78 2.24 0.00	57.23 2.41 0.00	54.68 1.90 0.00	50.07 1.36 0.00	49.55 1.35 0.00	51.68 1.41 0.00	52.74 1.53 0.00	52.85 1.59 0.00	53.79 2.07 0.00	56.89 2.29 0.00	64.54 3.25 0.00	57.97 2.81 0.00	56.87 2.34 0.00	55.21 2.23 0.00	50.46 1.99 0.00	50.46 1.94 0.00	47.74 1.75 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	52.40 -4.99 -0.67	52.20 -2.46 0.00	51.88 -2.50 0.00	47.54 -2.19 0.00	48.56 -2.50 0.00	52.04 -2.45 0.00	51.28 -3.21 0.00	50.29 -4.25 0.00	50.60 -4.22 0.00	48.87 -3.91 0.00	45.88 -2.83 0.00	45.21 -2.99 0.00	46.86 -3.42 0.00	47.62 -3.58 0.00	47.77 -3.49 0.00	48.00 -3.72 0.00	50.55 -4.04 0.01	57.86 -3.43 0.00	52.02 -3.14 0.00	50.65 -3.87 0.01	49.17 -3.82 0.00	45.22 -3.25 0.00	46.23 -2.28 0.00	44.15 -1.84 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	65.34 4.82 -3.79	58.64 3.99 0.00	58.03 3.64 0.00	53.16 3.43 0.00	54.59 3.52 0.00	58.31 3.81 0.00	58.41 3.92 0.00	58.58 4.04 0.00	59.26 4.44 0.00	56.74 3.96 0.00	52.07 3.36 0.00	51.38 3.18 0.00	53.84 3.57 0.00	54.84 3.64 0.00	54.95 3.69 0.00	55.55 3.83 0.00	58.80 4.20 0.00	67.00 5.70 0.00	60.18 5.02 0.00	58.84 4.31 0.00	57.07 4.08 0.00	52.11 3.64 0.00	51.86 3.35 0.00	48.98 2.99 0.00
PEEKSKILL____ 23653	64.12 3.68 -3.72	57.66 3.00 0.00	56.94 2.56 0.00	52.26 2.53 0.00	53.61 2.55 0.00	57.27 2.78 0.00	57.38 2.89 0.00	57.65 3.11 0.00	58.38 3.56 0.00	55.84 3.06 0.00	51.34 2.63 0.00	50.75 2.55 0.00	52.99 2.71 0.00	53.91 2.71 0.00	54.07 2.82 0.00	54.67 2.95 0.00	57.77 3.17 0.00	65.71 4.42 0.00	59.14 3.97 0.00	57.75 3.22 0.00	56.01 3.02 0.00	51.33 2.86 0.00	51.08 2.57 0.00	48.25 2.25 0.00

PGE MADISON___WINDPWR 24146	62.60 -4.48 -1.40	58.76 4.10 0.00	58.46 4.08 0.00	53.15 3.43 0.00	54.33 3.27 0.00	58.36 3.87 0.00	58.30 3.81 0.00	58.75 4.20 0.00	59.04 4.22 0.00	56.47 3.69 0.00	52.02 3.31 0.00	51.43 3.23 0.00	53.44 3.17 0.00	54.32 3.12 0.00	54.64 3.38 0.00	55.14 3.41 0.00	58.91 4.31 0.00	66.26 4.96 0.00	59.47 4.31 0.00	58.35 3.82 0.00	56.70 3.71 0.00	51.67 3.20 0.00	51.18 2.67 0.00	48.47 2.48 0.00
PIERCEFIELD___HYD 23852	55.88 -0.96 -0.12	54.00 -0.66 0.00	54.06 -0.33 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.35 -2.47 0.00	51.19 -1.58 0.00	47.39 -1.32 0.00	47.57 -0.63 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.77 0.00	45.12 -0.87 0.00
PINELAWN_CC_1 323563	65.75 5.28 -3.75	59.30 4.64 0.00	58.08 3.70 0.00	53.71 3.98 0.00	54.99 3.93 0.00	58.79 4.30 0.00	59.12 4.63 0.00	59.51 4.96 0.00	60.25 5.43 0.00	57.26 4.48 0.00	52.90 4.19 0.00	52.36 4.15 -0.02	54.25 3.97 0.00	56.76 4.40 -1.15	62.72 4.56 -6.90	61.13 4.76 -4.66	81.44 5.29 -21.55	92.81 6.86 -24.65	81.40 6.12 -20.11	67.83 5.29 -8.01	65.95 5.09 -7.87	61.22 4.61 -8.14	52.73 4.22 0.00	49.58 3.59 0.00
PJM_GEN_HTP_PROXY 323702	64.61 4.14 -3.75	57.99 3.33 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.60 3.10 0.00	57.76 3.27 0.00	58.09 3.54 0.00	58.82 4.00 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.44 3.17 0.00	54.32 3.12 0.00	54.54 3.28 0.00	55.08 3.36 0.00	58.10 3.50 0.00	66.02 4.72 0.00	59.41 4.25 0.00	57.97 3.44 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.43 2.91 0.00	48.57 2.57 0.00
PJM_GEN_KEystone 24065	45.70 -0.46 10.57	42.56 -0.27 11.82	40.95 -0.60 12.83	39.71 -0.40 9.62	42.00 -0.51 8.55	44.71 -0.44 9.34	49.40 -0.65 4.44	50.11 -0.93 3.51	48.30 -0.60 5.92	43.53 -0.79 8.46	41.26 -0.58 6.87	38.89 -0.63 8.68	39.88 -0.81 9.59	37.44 -0.77 12.99	40.19 -0.77 10.30	43.67 -0.83 7.22	53.39 -0.76 0.45	61.68 0.12 -0.26	55.21 0.11 0.06	53.82 -0.65 0.06	52.19 -0.79 0.00	45.04 -0.63 2.80	42.36 -0.44 5.72	42.59 -0.37 3.03
PJM_GEN_NEPTUNE_PROXY 323594	64.84 4.37 -3.75	58.48 3.82 0.00	57.37 2.99 0.00	52.96 3.23 0.00	54.23 3.17 0.00	57.98 3.49 0.00	58.25 3.76 0.00	58.64 4.09 0.00	59.37 4.55 0.00	56.53 3.75 0.00	52.22 3.51 0.00	51.73 3.52 -0.02	53.64 3.37 0.00	56.04 3.69 -1.15	61.95 3.79 -6.90	60.31 3.93 -4.66	80.46 4.31 -21.55	91.58 5.64 -24.65	80.35 5.07 -20.11	66.85 4.31 -8.01	65.00 4.14 -7.87	60.39 3.78 -8.14	51.96 3.44 0.00	48.84 2.85 0.00
PJM_GEN_VFT_PROXY 323633	64.21 3.74 -3.75	53.99 2.95 3.61	53.99 2.45 2.84	52.21 2.49 0.00	53.56 2.50 0.01	53.99 2.67 3.17	53.94 2.83 3.39	55.99 3.16 1.72	55.99 3.62 2.45	55.94 3.17 0.01	51.43 2.73 0.00	50.90 2.70 0.00	53.09 2.81 0.00	54.02 2.81 0.00	54.18 2.92 0.00	54.72 3.00 0.00	55.99 3.06 1.67	64.55 4.23 0.98	58.11 3.80 0.85	56.74 3.00 0.79	55.94 2.97 0.01	51.43 2.96 0.00	51.08 2.57 0.00	48.25 2.25 0.00
PLATSBURG_115KV_PMLD1 355749	57.40 0.68 0.00	56.08 1.42 0.00	56.07 1.69 0.00	51.12 1.39 0.00	52.34 1.28 0.00	55.80 1.31 0.00	55.80 1.31 0.00	55.91 1.36 0.00	55.81 0.99 0.00	53.94 1.16 0.00	50.02 1.32 0.00	49.65 1.45 0.00	51.83 1.56 0.00	52.74 1.54 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.96 1.36 0.00	61.54 0.25 0.00	55.49 0.33 0.00	55.62 1.09 0.00	54.21 1.22 0.00	49.20 0.73 0.00	49.15 0.63 0.00	46.77 0.78 0.00
PLEASANTVLY___LBMP 24000	64.24 3.57 -3.94	57.55 2.90 0.00	56.94 2.56 0.00	52.21 2.49 0.00	53.62 2.55 0.00	57.22 2.72 0.00	57.32 2.83 0.00	57.55 3.00 0.00	58.05 3.23 0.00	55.73 2.96 0.00	51.19 2.48 0.00	50.66 2.46 0.00	52.89 2.61 0.00	53.86 2.66 0.00	53.92 2.67 0.00	54.52 2.79 0.00	57.60 3.00 0.00	65.40 4.11 0.00	58.86 3.70 0.00	57.53 3.00 0.00	55.80 2.81 0.00	51.14 2.67 0.00	51.04 2.52 0.00	48.29 2.30 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	64.39 3.86 -3.81	57.72 3.06 0.00	57.16 2.77 0.00	52.36 2.64 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.54 3.05 0.00	57.76 3.22 0.00	58.33 3.51 0.00	55.94 3.17 0.00	51.44 2.73 0.00	50.90 2.70 0.00	53.14 2.87 0.00	54.12 2.92 0.00	54.23 2.97 0.00	54.83 3.10 0.00	57.88 3.28 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.80 3.27 0.00	56.11 3.13 0.00	51.43 2.96 0.00	51.33 2.81 0.00	48.52 2.53 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.39 3.86 -3.81	57.72 3.06 0.00	57.16 2.77 0.00	52.36 2.64 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.54 3.05 0.00	57.76 3.22 0.00	58.33 3.51 0.00	55.94 3.17 0.00	51.44 2.73 0.00	50.90 2.70 0.00	53.14 2.87 0.00	54.12 2.92 0.00	54.23 2.97 0.00	54.83 3.10 0.00	57.88 3.28 0.00	65.77 4.47 0.00	59.19 4.03 0.00	57.80 3.27 0.00	56.11 3.13 0.00	51.43 2.96 0.00	51.33 2.81 0.00	48.52 2.53 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	64.88 4.31 -3.84	58.21 3.55 0.00	57.59 3.21 0.00	52.76 3.03 0.00	54.23 3.17 0.00	57.92 3.43 0.00	57.98 3.49 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.21 3.43 0.00	51.63 2.92 0.00	51.05 2.84 0.00	53.34 3.07 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.14 3.41 0.00	58.37 3.77 0.00	66.45 5.15 0.00	59.74 4.58 0.00	58.29 3.76 0.00	56.54 3.55 0.00	51.67 3.20 0.00	51.52 3.01 0.00	48.71 2.71 0.00
POLETTI___ 23519	64.50 4.03 -3.75	57.77 3.12 0.00	57.16 2.77 0.00	52.46 2.73 0.00	53.82 2.76 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.21 3.43 0.00	50.65 2.87 0.93	50.65 2.84 0.39	50.65 2.97 2.59	50.77 3.07 3.50	50.67 3.08 3.66	50.71 3.21 4.22	50.71 3.28 7.17	58.98 4.47 6.79	52.54 4.03 6.65	51.14 3.22 6.60	50.72 3.18 5.44	51.19 3.10 0.39	50.65 2.72 0.58	48.43 2.44 0.00
POMONA___ESR 323819	63.81 3.46 -3.63	57.44 2.79 0.00	56.72 2.34 0.00	52.01 2.29 0.00	53.41 2.35 0.00	57.05 2.56 0.00	57.16 2.67 0.00	57.38 2.83 0.00	58.11 3.29 0.00	55.57 2.80 0.00	51.09 2.39 0.00	50.52 2.31 0.00	52.74 2.46 0.00	53.71 2.51 0.00	53.87 2.61 0.00	54.46 2.74 0.00	57.60 3.00 0.00	65.52 4.23 0.00	58.96 3.80 0.00	57.53 3.00 0.00	55.79 2.81 0.00	51.09 2.62 0.00	50.84 2.33 0.00	48.06 2.07 0.00
PORT_JEFF_3 23555	66.37 5.90 -3.75	59.95 5.30 0.00	58.68 4.30 0.00	54.30 4.57 0.00	55.56 4.49 0.00	59.40 4.91 0.00	59.77 5.28 0.00	60.11 5.57 0.00	60.85 6.03 0.00	57.74 4.96 0.00	53.28 4.58 0.00	52.65 4.43 -0.02	54.40 4.12 0.00	57.12 4.76 -1.15	63.13 4.97 -6.90	61.55 5.17 -4.66	82.04 5.90 -21.55	93.55 7.60 -24.65	82.00 6.73 -20.11	68.38 5.84 -8.01	66.42 5.56 -7.87	61.65 5.04 -8.14	53.22 4.70 0.00	49.95 3.96 0.00

RAVENSWOOD_GT2_2 24245	64.61 4.14 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.26 3.48 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.03 3.31 0.00	58.04 3.44 0.00	65.96 4.66 0.00	59.35 4.19 0.00	57.91 3.38 0.00	56.27 3.29 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD_GT2_3 24246	64.61 4.14 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.43 3.23 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.09 3.49 0.00	66.02 4.72 0.00	59.41 4.25 0.00	57.96 3.44 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD_GT2_4 24247	64.61 4.14 -3.75	57.88 3.22 0.00	57.26 2.88 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.43 3.23 0.00	54.48 3.23 0.00	55.08 3.36 0.00	58.09 3.49 0.00	66.02 4.72 0.00	59.41 4.25 0.00	57.96 3.44 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD_GT3_1 24248	64.61 4.14 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.91 3.38 0.00	56.27 3.29 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD_GT3_2 24249	64.61 4.14 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.91 3.38 0.00	56.27 3.29 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD_GT3_3 24250	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.66 3.84 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
RAVENSWOOD_GT3_4 24251	64.67 4.20 -3.75	57.93 3.28 0.00	57.26 2.88 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.60 3.11 0.00	57.76 3.27 0.00	58.09 3.55 0.00	58.66 3.84 0.00	56.37 3.59 0.00	51.78 3.07 0.00	51.24 3.04 0.00	53.44 3.17 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.14 3.41 0.00	58.15 3.55 0.00	66.08 4.78 0.00	59.46 4.30 0.00	58.02 3.49 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.43 2.91 0.00	48.61 2.62 0.00
RAVENSWOOD_GT_1 23729	64.78 4.31 -3.75	57.93 3.28 0.00	57.21 2.83 0.00	52.66 2.93 0.00	53.97 2.91 0.00	57.49 3.00 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	5														

RAVENSWOOD_GT_9 24257	64.61 4.14 -3.75	57.88 3.22 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.71 3.21 0.00	58.04 3.49 0.00	58.60 3.78 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.38 3.17 0.00	54.48 3.23 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.41 4.25 0.00	57.91 3.38 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.58 0.00
RAVENSWOOD___1 23533	64.78 4.31 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.22 3.02 0.00	54.43 3.18 0.00	54.98 3.26 0.00	58.04 3.44 0.00	65.90 4.60 0.00	59.35 4.19 0.00	57.86 3.33 0.00	56.27 3.29 0.00	51.81 3.34 0.00	51.43 2.91 0.00	48.66 2.67 0.00
RAVENSWOOD___2 23534	64.73 4.26 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.49 3.00 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.22 3.02 0.00	54.43 3.18 0.00	54.98 3.26 0.00	58.04 3.44 0.00	65.90 4.60 0.00	59.35 4.19 0.00	57.86 3.33 0.00	56.27 3.29 0.00	51.81 3.34 0.00	51.38 2.86 0.00	48.66 2.67 0.00
RAVENSWOOD___3 23535	64.61 4.14 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.56 2.83 0.00	53.92 2.86 0.00	57.54 3.05 0.00	57.70 3.21 0.00	58.04 3.49 0.00	58.77 3.95 0.00	56.31 3.54 0.00	51.73 3.02 0.00	51.19 2.99 0.00	53.39 3.12 0.00	54.27 3.07 0.00	54.49 3.23 0.00	55.04 3.31 0.00	58.04 3.44 0.00	65.95 4.66 0.00	59.41 4.25 0.00	57.91 3.38 0.00	56.33 3.34 0.00	51.72 3.25 0.00	51.38 2.86 0.00	48.57 2.57 0.00
RAVENSWOOD___4 23820	64.73 4.26 -3.75	57.99 3.33 0.00	57.21 2.83 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	58.04 3.49 0.00	58.71 3.89 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.19 2.99 0.00	53.34 3.07 0.00	54.17 2.97 0.00	54.43 3.18 0.00	54.98 3.26 0.00	57.99 3.39 0.00	65.90 4.60 0.00	59.35 4.19 0.00	57.86 3.33 0.00	56.27 3.29 0.00	51.81 3.34 0.00	51.38 2.86 0.00	48.61 2.62 0.00
RCPI_TRUST___DRP 24196	64.67 4.20 -3.75	57.93 3.28 0.00	57.32 2.94 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.65 3.16 0.00	57.81 3.32 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.42 3.64 0.00	51.83 3.12 0.00	51.29 3.08 0.00	53.49 3.22 0.00	54.53 3.33 0.00	54.59 3.33 0.00	55.19 3.47 0.00	58.20 3.60 0.00	66.14 4.84 0.00	59.52 4.36 0.00	58.07 3.54 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.47 2.96 0.00	48.61 2.62 0.00
RED___ROCHESTER 323720	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.48 0.00	48.40 -2.66 0.00	51.65 -2.84 0.00	51.28 -3.21 0.00	50.83 -3.71 0.00	51.20 -3.62 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.55 -2.65 0.00	47.26 -3.02 0.00	48.18 -3.02 0.00	48.18 -3.07 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.11 -3.19 0.00	51.85 -3.31 0.00	50.99 -3.54 0.00	49.65 -3.34 0.00	45.51 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
REGAN___SOLAR 323812	66.94 4.77 -5.46	59.30 4.64 0.00	58.57 4.19 0.00	53.31 3.58 0.00	55.05 3.99 0.00	58.69 4.20 0.00	58.90 4.41 0.00	58.80 4.26 0.00	59.31 4.50 0.00	56.31 3.54 0.00	51.34 2.63 0.00	50.75 2.55 0.00	52.99 2.71 0.00	54.22 3.02 0.00	54.38 3.13 0.00	55.65 3.93 0.00	58.91 4.31 0.00	67.31 6.01 0.00	60.40 5.24 0.00	59.11 4.58 0.00	57.38 4.40 0.00	52.30 3.83 0.00	52.16 3.64 0.00	49.26 3.27 0.00
RENSSELAER___COGEN 23796	63.93 2.27 -4.94	56.73 2.08 0.00	56.17 1.79 0.00	51.32 1.59 0.00	52.80 1.74 0.00	56.40 1.91 0.00	56.45 1.96 0.00	56.51 1.96 0.00	57.01 2.20 0.00	54.68 1.90 0.00	50.22 1.51 0.00	49.70 1.50 0.00	51.93 1.66 0.00	52.89 1.69 0.00	52.69 1.43 0.00	53.22 1.50 0.00	56.24 1.64 0.00	63.69 2.39 0.00	57.20 2.04 0.00	56.11 1.58 0.00	54.52 1.54 0.00	50.12 1.65 0.00	50.31 1.80 0.00	47.74 1.75 0.00
REPUBLIC_115KV_BARTNBRK 55605	67.26 5.45 -5.09	59.96 5.30 0.00	59.17 4.79 0.00	53.70 3.98 0.00	55.71 4.65 0.00	59.12 4.63 0.00	59.50 5.01 0.00	59.29 4.75 0.00	60.14 5.32 0.00	57.48 4.70 0.00	52.07 3.36 0.00	51.67 3.47 0.00	53.94 3.67 0.00	55.14 3.94 0.00	55.15 3.90 0.00	56.33 4.60 0.00	59.24 4.64 0.00	68.10 6.80 0.00	61.01 5.85 0.00	59.49 4.96 0.00	57.70 4.72 0.00	52.45 3.97 0.00	52.35 3.83 0.00	49.35 3.36 0.00
REVERE_CPFR_DRP 24186	58.51 1.59 -0.20	56.02 1.37 0.00	55.74 1.36 0.00	50.92 1.19 0.00	52.24 1.17 0.00	55.96 1.47 0.00	55.85 1.36 0.00	56.07 1.53 0.00	56.57 1.75 0.00	54.47 1.69 0.00	50.32 1.61 0.00	49.74 1.54 0.00	51.83 1.56 0.00	52.74 1.54 0.00	52.90 1.64 0.00	53.38 1.66 0.00	56.40 1.80 0.00	63.32 2.02 0.00	56.87 1.71 0.00	56.11 1.58 0.00	54.58 1.59 0.00	49.78 1.31 0.00	49.58 1.07 0.00	47.05 1.06 0.00
REYNOLDS_115KV_TB3 80639	64.40 2.72 -4.95	57.06 2.40 0.00	56.56 2.18 0.00	51.71 1.99 0.00	53.16 2.09 0.00	56.78 2.29 0.00	56.83 2.34 0.00	56.89 2.35 0.00	57.34 2.52 0.00	55.05 2.27 0.00	50.61 1.90 0.00	50.08 1.88 0.00	52.29 2.01 0.00	53.30 2.10 0.00	53.15 1.90 0.00	53.69 1.97 0.00	56.73 2.13 0.00	64.24 2.94 0.00	57.75 2.59 0.00	56.66 2.13 0.00	55.00 2.01 0.00	50.46 1.99 0.00	50.60 2.09 0.00	47.97 1.98 0.00
RIVERBAY____ 323610	65.35 4.88 -3.75	58.43 3.77 0.00	57.70 3.32 0.00	53.06 3.33 0.00	54.38 3.32 0.00	57.87 3.38 0.00	58.09 3.60 0.00	58.42 3.87 0.00	58.93 4.11 0.00	56.74 3.96 0.00	52.02 3.31 0.00	51.48 3.28 0.00	53.64 3.37 0.00	54.68 3.48 0.00	54.74 3.49 0.00	55.29 3.57 0.00	58.53 3.93 0.00	66.39 5.09 0.00	59.80 4.63 0.00	58.29 3.76 0.00	56.70 3.71 0.00	52.20 3.73 0.00	51.67 3.15 0.00	48.98 2.99 0.00
RIVERSDE_115KV_TB3 55908	64.29 2.61 -4.96	56.95 2.30 0.00	56.45 2.07 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.67 2.18 0.00	56.72 2.23 0.00	56.78 2.24 0.00	57.23 2.41 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.20 2.00 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.57 1.97 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.49 1.96 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00
ROARING___BROOK_WT_PWR 323790	55.70 -1.02 0.00	53.78 -0.88 0.00	53.57 -0.81 0.00	48.93 -0.80 0.00	50.19 -0.87 0.00	53.51 -0.98 0.00	53.45 -1.04 0.00	53.51 -1.04 0.00	53.61 -1.21 0.00	51.72 -1.06 0.00	47.83 -0.88 0.00	47.43 -0.77 0.00	49.57 -0.70 0.00	50.53 -0.67 0.00	50.54 -0.72 0.00	50.95 -0.77 0.00	53.67 -0.93 0.00	59.83 -1.47 0.00	53.84 -1.32 0.00	53.44 -1.09 0.00	51.93 -1.06 0.00	47.45 -1.02 0.00	47.49 -1.02 0.00	45.02 -0.97 0.00

ROCHESRG_115KV_T4 355643	54.99 -2.21 -0.48	51.48 -3.17 0.00	51.12 -3.26 0.00	46.84 -2.88 0.00	48.00 -3.06 0.00	51.22 -3.27 0.00	50.84 -3.65 0.00	50.29 -4.25 0.00	50.54 -4.28 0.00	48.82 -3.96 0.00	45.44 -3.26 0.00	44.92 -3.28 0.00	46.65 -3.62 0.00	47.41 -3.79 0.00	47.56 -3.69 0.00	47.79 -3.93 0.00	50.50 -4.10 0.00	57.37 -3.92 0.00	51.25 -3.92 0.00	50.33 -4.20 0.00	49.07 -3.92 0.00	44.98 -3.49 0.00	45.51 -3.01 0.00	43.42 -2.58 0.00
ROCHESTER_9_IC 23652	55.22 -1.99 -0.49	51.70 -2.95 0.00	51.39 -2.99 0.00	47.04 -2.69 0.00	48.20 -2.86 0.00	51.44 -3.05 0.00	51.06 -3.43 0.00	50.56 -3.98 0.00	50.82 -4.00 0.00	49.14 -3.64 0.00	45.74 -2.97 0.00	45.21 -2.99 0.00	46.96 -3.32 0.00	47.67 -3.53 0.00	47.87 -3.38 0.00	48.10 -3.62 0.00	50.83 -3.77 0.00	57.74 -3.56 0.00	51.58 -3.59 0.00	50.66 -3.87 0.00	49.38 -3.60 0.00	45.27 -3.20 0.00	45.75 -2.77 0.00	43.65 -2.35 0.00
ROCKVIEW_13_KV_LD 356306	64.67 4.20 -3.75	58.04 3.39 0.00	57.43 3.05 0.00	52.66 2.93 0.00	54.07 3.01 0.00	57.76 3.27 0.00	57.87 3.38 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.37 3.59 0.00	51.83 3.12 0.00	51.24 3.04 0.00	53.49 3.22 0.00	54.53 3.33 0.00	54.64 3.38 0.00	55.24 3.52 0.00	58.31 3.71 0.00	66.32 5.03 0.00	59.68 4.52 0.00	58.24 3.71 0.00	56.48 3.50 0.00	51.87 3.39 0.00	51.52 3.01 0.00	48.66 2.67 0.00
ROME____115KV_TB2 80656	58.51 1.59 -0.20	56.02 1.37 0.00	55.74 1.36 0.00	50.92 1.19 0.00	52.24 1.17 0.00	55.96 1.47 0.00	55.85 1.36 0.00	56.07 1.53 0.00	56.57 1.75 0.00	54.47 1.69 0.00	50.32 1.61 0.00	49.74 1.54 0.00	51.83 1.56 0.00	52.74 1.54 0.00	52.90 1.64 0.00	53.38 1.66 0.00	56.40 1.80 0.00	63.32 2.02 0.00	56.87 1.71 0.00	56.11 1.58 0.00	54.58 1.59 0.00	49.78 1.31 0.00	49.58 1.07 0.00	47.05 1.06 0.00
ROSETON___1 23587	63.85 3.40 -3.72	57.44 2.79 0.00	56.77 2.39 0.00	52.06 2.34 0.00	53.46 2.40 0.00	57.05 2.56 0.00	57.16 2.67 0.00	57.38 2.83 0.00	58.05 3.23 0.00	55.57 2.80 0.00	51.09 2.39 0.00	50.52 2.31 0.00	52.74 2.46 0.00	53.66 2.46 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.49 2.89 0.00	65.28 3.98 0.00	58.75 3.58 0.00	57.42 2.89 0.00	55.69 2.70 0.00	51.04 2.57 0.00	50.89 2.38 0.00	48.15 2.16 0.00
ROSETON___2 23588	63.85 3.40 -3.72	57.44 2.79 0.00	56.77 2.39 0.00	52.06 2.34 0.00	53.46 2.40 0.00	57.05 2.56 0.00	57.16 2.67 0.00	57.38 2.83 0.00	58.05 3.23 0.00	55.57 2.80 0.00	51.09 2.39 0.00	50.52 2.31 0.00	52.74 2.46 0.00	53.66 2.46 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.49 2.89 0.00	65.28 3.98 0.00	58.75 3.58 0.00	57.42 2.89 0.00	55.69 2.70 0.00	51.04 2.57 0.00	50.89 2.38 0.00	48.15 2.16 0.00
ROTTRDAM_115KV_TB3 80664	64.03 2.16 -5.15	56.57 1.91 0.00	56.12 1.74 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.23 1.74 0.00	56.29 1.80 0.00	56.35 1.80 0.00	56.74 1.92 0.00	54.47 1.69 0.00	50.02 1.32 0.00	49.50 1.30 0.00	51.68 1.41 0.00	52.63 1.43 0.00	52.74 1.49 0.00	53.38 1.66 0.00	56.40 1.80 0.00	63.87 2.57 0.00	57.37 2.21 0.00	56.38 1.85 0.00	54.74 1.75 0.00	50.07 1.60 0.00	50.07 1.55 0.00	47.37 1.38 0.00
RUSSELL___1 23602	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
RUSSELL___2 23532	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
RUSSELL___3 23549	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
RUSSELL___4 23556	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
RUSSELL___STATION 23914	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
S SALMON___HYD 24043	55.54 -1.48 -0.29	52.90 -1.75 0.00	52.59 -1.79 0.00	48.03 -1.69 0.00	49.33 -1.74 0.00	52.74 -1.75 0.00	52.64 -1.85 0.00	52.80 -1.75 0.00	53.28 -1.53 0.00	51.30 -1.48 0.00	47.34 -1.36 0.00	46.90 -1.30 0.00	48.87 -1.41 0.00	49.71 -1.49 0.00	49.82 -1.43 0.00	50.28 -1.45 0.00	53.13 -1.47 0.00	59.83 -1.47 0.00	53.73 -1.43 0.00	52.95 -1.58 0.00	51.50 -1.48 0.00	47.02 -1.45 0.00	46.92 -1.60 0.00	44.52 -1.47 0.00
S.PERRY__115KV_TB1 80734	56.85 -0.57 -0.70	53.51 -1.15 0.00	53.13 -1.25 0.00	48.63 -1.09 0.00	49.79 -1.28 0.00	53.13 -1.36 0.00	52.86 -1.63 0.00	52.64 -1.91 0.00	52.79 -2.03 0.00	50.83 -1.95 0.00	47.10 -1.61 0.00	46.56 -1.64 0.00	48.41 -1.86 0.00	49.10 -2.10 0.00	49.36 -1.90 0.00	49.76 -1.97 0.00	53.01 -1.64 -0.04	60.38 -0.92 0.00	53.84 -1.32 0.00	52.88 -1.69 -0.04	51.50 -1.48 0.00	47.07 -1.41 0.00	47.54 -0.97 0.00	45.16 -0.83 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	53.15 -4.20 -0.63	50.50 -4.15 0.00	50.19 -4.19 0.00	45.95 -3.78 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.22 -6.33 0.00	48.51 -6.30 0.00	46.87 -5.91 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.93 -5.79 0.00	48.31 -6.28 0.01	55.17 -6.13 0.00	49.54 -5.63 0.00	48.30 -6.22 0.01	47.05 -5.93 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.59 -3.40 0.00

SAWYER___23_KV_LOAD 55526	53.15 -4.20 -0.63	50.50 -4.15 0.00	50.19 -4.19 0.00	45.95 -3.78 0.00	46.98 -4.08 0.00	50.30 -4.20 0.00	49.48 -5.01 0.00	48.22 -6.33 0.00	48.51 -6.30 0.00	46.87 -5.91 0.00	44.03 -4.68 0.00	43.43 -4.77 0.00	44.95 -5.33 0.00	45.57 -5.63 0.00	45.77 -5.48 0.00	45.93 -5.79 0.00	48.31 -6.28 0.01	55.17 -6.13 0.00	49.54 -5.63 0.00	48.30 -6.22 0.01	47.05 -5.93 0.00	43.33 -5.14 0.00	44.39 -4.12 0.00	42.59 -3.40 0.00
SELKIRK___I 23801	63.90 2.33 -4.85	56.84 2.19 0.00	56.34 1.95 0.00	51.47 1.74 0.00	52.95 1.89 0.00	56.51 2.02 0.00	56.51 2.02 0.00	56.51 1.96 0.00	56.95 2.14 0.00	54.52 1.74 0.00	50.07 1.36 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.79 1.59 0.00	52.74 1.49 0.00	53.38 1.65 0.00	56.35 1.75 0.00	63.81 2.51 0.00	57.31 2.15 0.00	56.27 1.74 0.00	54.68 1.70 0.00	50.12 1.65 0.00	50.31 1.80 0.00	47.69 1.70 0.00
SELKIRK___II 23799	63.79 2.15 -4.92	56.57 1.91 0.00	56.07 1.69 0.00	51.27 1.54 0.00	52.70 1.63 0.00	56.29 1.80 0.00	56.29 1.80 0.00	56.34 1.80 0.00	56.85 2.03 0.00	54.52 1.74 0.00	50.12 1.41 0.00	49.60 1.40 0.00	51.78 1.51 0.00	52.74 1.53 0.00	52.69 1.43 0.00	53.22 1.50 0.00	56.24 1.64 0.00	63.63 2.33 0.00	57.20 2.04 0.00	56.16 1.63 0.00	54.52 1.54 0.00	50.02 1.55 0.00	50.17 1.65 0.00	47.56 1.56 0.00
SENECA OSWGO___HYD 24041	55.51 -1.53 -0.32	52.80 -1.86 0.00	52.48 -1.90 0.00	47.98 -1.74 0.00	49.27 -1.79 0.00	52.58 -1.91 0.00	52.64 -1.85 0.00	52.69 -1.85 0.00	53.12 -1.70 0.00	51.09 -1.69 0.00	47.15 -1.56 0.00	46.66 -1.54 0.00	48.66 -1.61 0.00	49.56 -1.64 0.00	49.61 -1.64 0.00	50.02 -1.71 0.00	52.91 -1.69 0.00	59.65 -1.65 0.00	53.56 -1.60 0.00	52.78 -1.75 0.00	51.29 -1.70 0.00	46.92 -1.55 0.00	47.01 -1.50 0.00	44.48 -1.52 0.00
SENECA___115KV_TB3 355854	53.29 -4.08 -0.65	51.27 -3.39 0.00	50.96 -3.43 0.00	46.69 -3.03 0.00	47.69 -3.37 0.00	51.11 -3.38 0.00	50.30 -4.20 0.00	49.15 -5.40 0.00	49.39 -5.43 0.00	47.76 -5.01 0.00	44.86 -3.85 0.00	44.25 -3.95 0.00	45.85 -4.42 0.00	46.49 -4.71 0.00	46.69 -4.56 0.00	46.86 -4.86 0.00	49.29 -5.30 0.01	56.33 -4.97 0.00	50.58 -4.58 0.00	49.34 -5.18 0.01	48.01 -4.98 0.00	44.21 -4.27 0.00	45.22 -3.30 0.00	43.32 -2.67 0.00
SENECA___ENERGY 23797	55.83 -1.42 -0.52	53.02 -1.64 0.00	52.64 -1.74 0.00	48.13 -1.59 0.00	49.38 -1.68 0.00	52.74 -1.75 0.00	52.69 -1.80 0.00	52.69 -1.85 0.00	53.06 -1.76 0.00	51.04 -1.74 0.00	47.20 -1.51 0.00	46.66 -1.54 0.00	48.57 -1.71 0.00	49.51 -1.69 0.00	49.56 -1.69 0.00	49.96 -1.76 0.00	52.97 -1.64 0.00	60.01 -1.29 0.00	53.84 -1.32 0.00	52.90 -1.63 0.00	51.40 -1.59 0.00	46.97 -1.50 0.00	47.16 -1.36 0.00	44.80 -1.20 0.00
SHOEMAKER___GT 23640	63.01 2.89 -3.40	57.00 2.35 0.00	56.34 1.95 0.00	51.66 1.94 0.00	53.05 1.99 0.00	56.67 2.18 0.00	56.73 2.24 0.00	56.89 2.34 0.00	57.50 2.69 0.00	55.05 2.27 0.00	50.61 1.90 0.00	50.03 1.83 0.00	52.23 1.96 0.00	53.20 1.99 0.00	53.36 2.10 0.00	53.95 2.22 0.00	57.11 2.51 0.00	64.85 3.55 0.00	58.36 3.20 0.00	57.04 2.51 0.00	55.32 2.33 0.00	50.60 2.13 0.00	50.46 1.94 0.00	47.74 1.75 0.00
SHOEMAKR_138KV_BK 111 55601	62.99 2.89 -3.38	56.90 2.24 0.00	56.34 1.96 0.00	51.62 1.89 0.00	53.05 1.99 0.00	56.62 2.13 0.00	56.72 2.23 0.00	56.89 2.35 0.00	57.39 2.58 0.00	55.05 2.27 0.00	50.61 1.90 0.00	50.08 1.88 0.00	52.29 2.01 0.00	53.25 2.05 0.00	53.36 2.10 0.00	53.95 2.22 0.00	57.11 2.51 0.00	64.85 3.56 0.00	58.36 3.20 0.00	57.04 2.51 0.00	55.32 2.33 0.00	50.60 2.13 0.00	50.46 1.94 0.00	47.74 1.75 0.00
SHOREHAM_IC_1 23715	66.88 6.41 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.07 5.01 0.00	59.94 5.45 0.00	60.32 5.83 0.00	60.60 6.05 0.00	61.28 6.47 0.00	58.16 5.39 0.00	53.73 5.02 0.00	52.85 4.63 -0.02	54.30 4.02 0.00	57.32 4.97 -1.15	63.33 5.17 -6.90	61.92 5.54 -4.66	82.70 6.55 -21.55	94.41 8.46 -24.65	82.72 7.44 -20.11	68.97 6.43 -8.01	66.95 6.09 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.31 4.32 0.00
SHOREHAM_IC_2 23716	66.88 6.41 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.07 5.01 0.00	59.94 5.45 0.00	60.32 5.83 0.00	60.60 6.05 0.00	61.28 6.47 0.00	58.16 5.39 0.00	53.73 5.02 0.00	52.85 4.63 -0.02	54.30 4.02 0.00	57.32 4.97 -1.15	63.33 5.17 -6.90	61.92 5.54 -4.66	82.70 6.55 -21.55	94.41 8.46 -24.65	82.72 7.44 -20.11	68.97 6.43 -8.01	66.95 6.09 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.31 4.32 0.00
SISSONVILLE____ 23735	55.88 -0.96 -0.12	54.00 -0.66 0.00	54.06 -0.33 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.35 -2.47 0.00	51.19 -1.58 0.00	47.39 -1.32 0.00	47.57 -0.63 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.62 -3.68 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.77 0.00	45.12 -0.87 0.00
SITHE_IND_GS1 24169	54.82 -2.16 -0.25	52.31 -2.35 0.00	51.99 -2.39 0.00	47.54 -2.19 0.00	48.82 -2.25 0.00	52.09 -2.40 0.00	52.09 -2.40 0.00	52.09 -2.45 0.00	52.46 -2.36 0.00	50.46 -2.32 0.00	46.57 -2.14 0.00	46.08 -2.12 0.00	48.06 -2.21 0.00	48.95 -2.25 0.00	49.00 -2.25 0.00	49.45 -2.27 0.00	52.25 -2.35 0.00	58.84 -2.45 0.00	52.85 -2.31 0.00	52.13 -2.40 0.00	50.66 -2.33 0.00	46.34 -2.13 0.00	46.43 -2.08 0.00	44.02 -1.98 0.00
SITHE_IND_GS2 24170	54.82 -2.16 -0.25	52.31 -2.35 0.00	51.99 -2.39 0.00	47.54 -2.19 0.00	48.82 -2.25 0.00	52.09 -2.40 0.00	52.09 -2.40 0.00	52.09 -2.45 0.00	52.46 -2.36 0.00	50.46 -2.32 0.00	46.57 -2.14 0.00	46.08 -2.12 0.00	48.06 -2.21 0.00	48.95 -2.25 0.00	49.00 -2.25 0.00	49.45 -2.27 0.00	52.25 -2.35 0.00	58.84 -2.45 0.00	52.85 -2.31 0.00	52.13 -2.40 0.00	50.66 -2.33 0.00	46.34 -2.13 0.00	46.43 -2.08 0.00	44.02 -1.98 0.00
SITHE_IND_GS3 24171	54.82 -2.16 -0.25	52.31 -2.35 0.00	51.99 -2.39 0.00	47.54 -2.19 0.00	48.82 -2.25 0.00	52.09 -2.40 0.00	52.09 -2.40 0.00	52.09 -2.45 0.00	52.46 -2.36 0.00	50.46 -2.32 0.00	46.57 -2.14 0.00	46.08 -2.12 0.00	48.06 -2.21 0.00	48.95 -2.25 0.00	49.00 -2.25 0.00	49.45 -2.27 0.00	52.25 -2.35 0.00	58.84 -2.45 0.00	52.85 -2.31 0.00	52.13 -2.40 0.00	50.66 -2.33 0.00	46.34 -2.13 0.00	46.43 -2.08 0.00	44.02 -1.98 0.00
SITHE_IND_GS4 24172	54.82 -2.16 -0.25	52.31 -2.35 0.00	51.99 -2.39 0.00	47.54 -2.19 0.00	48.82 -2.25 0.00	52.09 -2.40 0.00	52.09 -2.40 0.00	52.09 -2.45 0.00	52.46 -2.36 0.00	50.46 -2.32 0.00	46.57 -2.14 0.00	46.08 -2.12 0.00	48.06 -2.21 0.00	48.95 -2.25 0.00	49.00 -2.25 0.00	49.45 -2.27 0.00	52.25 -2.35 0.00	58.84 -2.45 0.00	52.85 -2.31 0.00	52.13 -2.40 0.00	50.66 -2.33 0.00	46.34 -2.13 0.00	46.43 -2.08 0.00	44.02 -1.98 0.00

SITHE___BATAVIA 24024	54.50 -2.78 -0.56	51.48 -3.17 0.00	51.12 -3.26 0.00	46.89 -2.83 0.00	47.95 -3.12 0.00	51.22 -3.27 0.00	50.57 -3.92 0.00	49.75 -4.80 0.00	50.10 -4.71 0.00	48.34 -4.43 0.00	45.20 -3.51 0.00	44.73 -3.47 0.00	46.20 -4.07 0.00	47.21 -3.99 0.00	47.20 -4.05 0.00	47.27 -4.45 0.00	50.01 -4.59 0.01	57.01 -4.29 0.00	50.86 -4.30 0.00	49.83 -4.69 0.01	48.59 -4.40 0.00	44.64 -3.83 0.00	45.41 -3.11 0.00	43.46 -2.53 0.00
SITHE___INDEPEND 23800	54.82 -2.16 -0.25	52.30 -2.35 0.00	51.99 -2.39 0.00	47.54 -2.19 0.00	48.82 -2.25 0.00	52.09 -2.40 0.00	52.09 -2.40 0.00	52.09 -2.45 0.00	52.41 -2.41 0.00	50.46 -2.32 0.00	46.56 -2.14 0.00	46.08 -2.12 0.00	48.06 -2.21 0.00	48.90 -2.30 0.00	49.00 -2.26 0.00	49.45 -2.28 0.00	52.20 -2.40 0.00	58.85 -2.45 0.00	52.84 -2.32 0.00	52.13 -2.40 0.00	50.66 -2.33 0.00	46.34 -2.13 0.00	46.43 -2.09 0.00	44.01 -1.98 0.00
SITHE___MASSENA 23902	56.61 -0.11 0.00	55.09 0.44 0.00	55.09 0.71 0.00	50.32 0.60 0.00	51.62 0.56 0.00	54.98 0.49 0.00	55.04 0.54 0.00	55.04 0.49 0.00	54.87 0.05 0.00	53.10 0.32 0.00	49.15 0.44 0.00	48.68 0.48 0.00	50.78 0.50 0.00	51.77 0.56 0.00	51.82 0.56 0.00	52.13 0.41 0.00	54.98 0.38 0.00	60.87 -0.43 0.00	54.89 -0.27 0.00	54.91 0.38 0.00	53.46 0.48 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.36 0.37 0.00
SITHE___OGDNSBRG 24021	57.86 1.02 -0.12	55.91 1.26 0.00	56.01 1.63 0.00	50.97 1.24 0.00	52.13 1.07 0.00	55.91 1.42 0.00	54.11 -0.38 0.00	54.22 -0.33 0.00	54.49 -0.33 0.00	53.20 0.42 0.00	49.19 0.49 0.00	49.31 1.11 0.00	51.28 1.01 0.00	52.02 0.82 0.00	52.23 0.97 0.00	52.65 0.93 0.00	54.71 0.11 0.00	60.32 -0.98 0.00	54.17 -0.99 0.00	54.15 -0.38 0.00	52.88 -0.11 0.00	47.65 -0.82 0.00	47.45 -1.07 0.00	46.68 0.69 0.00
SITHE___STERLING 23777	58.20 1.25 -0.23	55.69 1.04 0.00	55.41 1.03 0.00	50.62 0.90 0.00	51.93 0.87 0.00	55.58 1.09 0.00	55.58 1.09 0.00	55.74 1.20 0.00	56.19 1.37 0.00	54.04 1.26 0.00	49.87 1.17 0.00	49.36 1.15 0.00	51.43 1.16 0.00	52.33 1.13 0.00	52.48 1.23 0.00	52.96 1.24 0.00	55.97 1.37 0.00	62.95 1.66 0.00	56.54 1.38 0.00	55.73 1.20 0.00	54.15 1.16 0.00	49.49 1.02 0.00	49.34 0.82 0.00	46.82 0.83 0.00
SLEIGHT__34_KV_TB1 80719	55.55 -1.64 -0.48	52.25 -2.40 0.00	51.93 -2.45 0.00	47.49 -2.24 0.00	48.71 -2.35 0.00	52.04 -2.45 0.00	51.88 -2.62 0.00	51.71 -2.84 0.00	52.02 -2.80 0.00	50.19 -2.59 0.00	46.56 -2.14 0.00	46.08 -2.12 0.00	47.91 -2.36 0.00	48.69 -2.51 0.00	48.85 -2.41 0.00	49.14 -2.59 0.00	52.03 -2.57 0.00	58.91 -2.39 0.00	52.68 -2.48 0.00	51.80 -2.73 0.00	50.44 -2.54 0.00	46.15 -2.33 0.00	46.43 -2.09 0.00	44.11 -1.89 0.00
SOUTH CAIRO___GT 23612	65.39 4.03 -4.64	58.92 4.26 0.00	58.35 3.97 0.00	53.16 3.43 0.00	54.84 3.78 0.00	58.69 4.20 0.00	58.63 4.14 0.00	58.42 3.87 0.00	58.98 4.17 0.00	56.21 3.43 0.00	51.29 2.58 0.00	50.71 2.51 0.00	53.04 2.77 0.00	54.27 3.07 0.00	54.28 3.02 0.00	55.19 3.47 0.00	58.69 4.09 0.00	66.94 5.64 0.00	60.02 4.85 0.00	58.67 4.14 0.00	56.86 3.87 0.00	51.72 3.25 0.00	51.91 3.40 0.00	49.07 3.08 0.00
SOUTH HAMPTN___IC 23720	67.44 6.97 -3.75	60.99 6.34 0.00	59.66 5.27 0.00	55.29 5.57 0.00	56.58 5.52 0.00	60.48 5.99 0.00	60.86 6.37 0.00	61.09 6.54 0.00	61.84 7.02 0.00	58.69 5.91 0.00	54.21 5.50 0.00	53.42 5.21 -0.02	54.95 4.68 0.00	57.94 5.58 -1.15	64.00 5.84 -6.90	62.53 6.15 -4.66	83.35 7.21 -21.55	95.14 9.19 -24.65	83.27 8.00 -20.11	69.52 6.98 -8.01	67.43 6.57 -7.87	62.52 5.91 -8.14	53.95 5.43 0.00	50.69 4.69 0.00
SOUTHDOW_115KV_TB1 355954	53.77 -3.69 -0.73	52.14 -2.51 0.00	51.83 -2.56 0.00	47.49 -2.24 0.00	48.46 -2.60 0.00	52.42 -2.07 0.00	51.71 -2.78 0.00	50.89 -3.65 0.00	51.20 -3.62 0.00	49.45 -3.33 0.00	45.98 -2.73 0.00	45.36 -2.84 0.00	47.01 -3.27 0.00	47.82 -3.38 0.00	47.92 -3.33 0.00	48.52 -3.21 0.00	51.15 -3.44 0.01	58.54 -2.76 0.00	52.68 -2.48 0.00	51.31 -3.22 0.01	49.70 -3.29 0.00	45.66 -2.81 0.00	46.62 -1.89 0.00	44.47 -1.52 0.00
SOUTHOLD_69_KV_BK 2 55809	68.24 7.77 -3.75	61.49 6.83 0.00	60.58 6.20 0.00	55.99 6.27 0.00	57.44 6.38 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.91 7.36 0.00	62.05 7.24 0.00	59.43 6.65 0.00	54.94 6.23 0.00	54.24 6.03 -0.02	55.80 5.53 0.00	58.91 6.55 -1.15	64.97 6.82 -6.90	63.26 6.88 -4.66	84.34 8.19 -21.55	96.25 10.30 -24.65	84.21 8.94 -20.11	70.34 7.80 -8.01	67.96 7.10 -7.87	63.15 6.54 -8.14	54.48 5.97 0.00	51.24 5.24 0.00
SOUTHOLD___IC 23719	68.24 7.77 -3.75	61.76 7.10 0.00	60.42 6.04 0.00	55.99 6.27 0.00	57.34 6.28 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.91 7.36 0.00	62.66 7.84 0.00	59.43 6.65 0.00	54.94 6.24 0.00	54.24 6.02 -0.02	55.80 5.53 0.00	58.86 6.50 -1.15	64.92 6.77 -6.90	63.41 7.03 -4.66	84.33 8.19 -21.55	96.24 10.30 -24.65	84.21 8.94 -20.11	70.34 7.80 -8.01	68.18 7.31 -7.87	63.15 6.54 -8.14	54.48 5.97 0.00	51.19 5.20 0.00
SOUTH_FORK_WT_PWR 323839	68.18 7.71 -3.75	61.71 7.05 0.00	60.36 5.98 0.00	55.99 6.27 0.00	57.34 6.28 0.00	61.25 6.76 0.00	61.68 7.19 0.00	61.86 7.31 0.00	62.60 7.78 0.00	59.43 6.65 0.00	54.94 6.24 0.00	54.24 6.02 -0.02	55.80 5.53 0.00	58.86 6.50 -1.15	64.97 6.82 -6.90	63.41 7.03 -4.66	84.33 8.19 -21.55	96.24 10.30 -24.65	84.16 8.88 -20.11	70.23 7.69 -8.01	68.07 7.21 -7.87	63.01 6.40 -8.14	54.33 5.82 0.00	51.10 5.10 0.00
SPIERFLS_115KV_TB 1 80737	64.71 2.89 -5.10	57.33 2.68 0.00	56.72 2.34 0.00	51.66 1.94 0.00	53.36 2.30 0.00	56.62 2.13 0.00	56.83 2.34 0.00	56.78 2.24 0.00	57.39 2.58 0.00	54.94 2.16 0.00	50.12 1.41 0.00	49.70 1.49 0.00	51.88 1.61 0.00	52.94 1.74 0.00	53.05 1.79 0.00	53.95 2.22 0.00	56.84 2.24 0.00	64.79 3.49 0.00	58.20 3.03 0.00	56.93 2.40 0.00	55.27 2.28 0.00	50.41 1.94 0.00	50.31 1.80 0.00	47.51 1.52 0.00
ST LAWRENCE____ 23600	56.10 -0.62 0.00	54.55 -0.11 0.00	54.60 0.22 0.00	49.88 0.15 0.00	51.16 0.10 0.00	54.55 0.05 0.00	54.55 0.05 0.00	54.55 0.00 0.00	54.44 -0.38 0.00	52.67 -0.11 0.00	48.76 0.05 0.00	48.25 0.05 0.00	50.38 0.10 0.00	51.30 0.10 0.00	51.36 0.10 0.00	51.72 0.00 0.00	54.49 -0.11 0.00	60.31 -0.98 0.00	54.44 -0.72 0.00	54.42 -0.11 0.00	52.93 -0.05 0.00	48.33 -0.14 0.00	48.37 -0.15 0.00	45.95 -0.05 0.00
STATE_CA_115KV_115_LB 55624	64.38 2.67 -4.99	57.00 2.35 0.00	56.50 2.12 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.72 2.23 0.00	56.78 2.29 0.00	56.78 2.24 0.00	57.29 2.47 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.20 2.00 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.57 1.97 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.44 1.91 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00

STATE_ST_34_KV_LOAD 55959	56.78 -0.45 -0.51	53.83 -0.82 0.00	53.46 -0.92 0.00	48.88 -0.85 0.00	50.19 -0.87 0.00	53.62 -0.87 0.00	53.67 -0.82 0.00	53.78 -0.76 0.00	54.11 -0.71 0.00	52.09 -0.69 0.00	48.12 -0.58 0.00	47.62 -0.58 0.00	49.62 -0.65 0.00	50.54 -0.67 0.00	50.64 -0.62 0.00	51.05 -0.67 0.00	54.05 -0.55 0.00	61.11 -0.18 0.00	54.83 -0.33 0.00	53.93 -0.60 0.00	52.40 -0.58 0.00	47.89 -0.58 0.00	47.93 -0.58 0.00	45.35 -0.64 0.00
STATION 5_MISC_HYD 23604	55.28 -1.93 -0.49	51.76 -2.90 0.00	51.39 -2.99 0.00	47.04 -2.69 0.00	48.20 -2.86 0.00	51.44 -3.05 0.00	51.06 -3.43 0.00	50.57 -3.98 0.00	50.93 -3.89 0.00	49.14 -3.64 0.00	45.74 -2.97 0.00	45.26 -2.94 0.00	46.95 -3.32 0.00	47.92 -3.28 0.00	47.92 -3.33 0.00	48.10 -3.62 0.00	50.83 -3.77 0.00	57.68 -3.62 0.00	51.58 -3.58 0.00	50.66 -3.87 0.00	49.38 -3.60 0.00	45.27 -3.20 0.00	45.75 -2.76 0.00	43.65 -2.34 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	56.02 -1.19 -0.49	52.74 -1.91 0.00	52.42 -1.96 0.00	47.94 -1.79 0.00	49.17 -1.89 0.00	52.53 -1.96 0.00	52.31 -2.18 0.00	52.15 -2.40 0.00	52.35 -2.47 0.00	50.56 -2.22 0.00	46.91 -1.80 0.00	46.47 -1.74 0.00	48.26 -2.01 0.00	49.05 -2.15 0.00	49.20 -2.05 0.00	49.50 -2.22 0.00	52.42 -2.18 0.00	59.46 -1.84 0.00	53.12 -2.04 0.00	52.24 -2.29 0.00	50.81 -2.17 0.00	46.48 -1.99 0.00	46.82 -1.70 0.00	44.52 -1.47 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	55.05 -2.16 -0.48	51.54 -3.12 0.00	51.23 -3.15 0.00	46.89 -2.83 0.00	48.05 -3.01 0.00	51.28 -3.21 0.00	50.95 -3.54 0.00	50.51 -4.04 0.00	50.76 -4.06 0.00	49.08 -3.69 0.00	45.64 -3.07 0.00	45.16 -3.04 0.00	46.91 -3.37 0.00	47.62 -3.58 0.00	47.82 -3.43 0.00	48.05 -3.67 0.00	50.78 -3.82 0.00	57.68 -3.62 0.00	51.47 -3.70 0.00	50.60 -3.93 0.00	49.33 -3.66 0.00	45.18 -3.30 0.00	45.65 -2.86 0.00	43.51 -2.48 0.00
STA_56___34_KV_BUS2 355983	55.05 -2.16 -0.48	51.54 -3.12 0.00	51.23 -3.15 0.00	46.89 -2.83 0.00	48.05 -3.01 0.00	51.28 -3.21 0.00	50.95 -3.54 0.00	50.51 -4.04 0.00	50.76 -4.06 0.00	49.08 -3.69 0.00	45.64 -3.07 0.00	45.16 -3.04 0.00	46.91 -3.37 0.00	47.62 -3.58 0.00	47.82 -3.43 0.00	48.05 -3.67 0.00	50.78 -3.82 0.00	57.68 -3.62 0.00	51.47 -3.70 0.00	50.60 -3.93 0.00	49.33 -3.66 0.00	45.18 -3.30 0.00	45.65 -2.86 0.00	43.51 -2.48 0.00
STA_67___115KV_BK2 355882	55.16 -2.04 -0.49	51.65 -3.01 0.00	51.28 -3.10 0.00	46.94 -2.78 0.00	48.10 -2.96 0.00	51.38 -3.11 0.00	51.00 -3.49 0.00	50.45 -4.09 0.00	50.71 -4.11 0.00	48.98 -3.80 0.00	45.59 -3.12 0.00	45.12 -3.08 0.00	46.86 -3.42 0.00	47.57 -3.64 0.00	47.77 -3.49 0.00	47.95 -3.78 0.00	50.72 -3.88 0.00	57.62 -3.68 0.00	51.47 -3.70 0.00	50.55 -3.98 0.00	49.23 -3.76 0.00	45.13 -3.34 0.00	45.65 -2.86 0.00	43.55 -2.44 0.00
STA_7___115KV_9TRANS 80674	55.51 -1.70 -0.49	51.98 -2.68 0.00	51.61 -2.77 0.00	47.24 -2.49 0.00	48.41 -2.66 0.00	51.66 -2.83 0.00	51.28 -3.21 0.00	50.84 -3.71 0.00	51.09 -3.73 0.00	49.40 -3.38 0.00	45.98 -2.73 0.00	45.50 -2.70 0.00	47.26 -3.02 0.00	47.98 -3.23 0.00	48.18 -3.08 0.00	48.36 -3.36 0.00	51.16 -3.44 0.00	58.17 -3.13 0.00	51.85 -3.31 0.00	50.98 -3.54 0.00	49.70 -3.29 0.00	45.52 -2.96 0.00	45.99 -2.52 0.00	43.83 -2.16 0.00
STA_82___115KV_TB1 80780	55.17 -2.04 -0.49	51.65 -3.01 0.00	51.28 -3.10 0.00	46.99 -2.73 0.00	48.15 -2.91 0.00	51.38 -3.11 0.00	51.00 -3.49 0.00	50.45 -4.09 0.00	50.71 -4.11 0.00	49.03 -3.75 0.00	45.64 -3.07 0.00	45.12 -3.08 0.00	46.86 -3.42 0.00	47.57 -3.64 0.00	47.77 -3.49 0.00	48.00 -3.72 0.00	50.72 -3.88 0.00	57.62 -3.68 0.00	51.47 -3.70 0.00	50.55 -3.98 0.00	49.28 -3.71 0.00	45.18 -3.30 0.00	45.65 -2.86 0.00	43.55 -2.44 0.00
STEEL___WIND 323596	53.29 -4.08 -0.65	51.27 -3.39 0.00	50.90 -3.48 0.00	46.64 -3.08 0.00	47.64 -3.42 0.00	51.06 -3.43 0.00	50.24 -4.25 0.00	49.09 -5.45 0.00	49.56 -5.26 0.00	47.71 -5.07 0.00	44.81 -3.90 0.00	44.20 -4.00 0.00	45.75 -4.52 0.00	46.75 -4.45 0.00	46.69 -4.56 0.00	46.81 -4.91 0.00	49.24 -5.35 0.01	56.15 -5.15 0.00	50.53 -4.63 0.00	49.23 -5.29 0.01	47.90 -5.09 0.00	44.11 -4.36 0.00	45.17 -3.35 0.00	43.28 -2.71 0.00
STEPHTWN_115KV_BK_2 55603	64.72 3.06 -4.94	57.44 2.79 0.00	56.88 2.50 0.00	51.96 2.24 0.00	53.51 2.45 0.00	57.16 2.67 0.00	57.22 2.72 0.00	57.22 2.67 0.00	57.72 2.91 0.00	55.42 2.64 0.00	50.80 2.09 0.00	50.27 2.07 0.00	52.54 2.26 0.00	53.56 2.36 0.00	53.36 2.10 0.00	53.95 2.22 0.00	56.95 2.35 0.00	64.67 3.37 0.00	58.03 2.87 0.00	56.93 2.40 0.00	55.27 2.28 0.00	50.75 2.28 0.00	50.99 2.47 0.00	48.29 2.30 0.00
STEUBEN_REC_LFGE 323667	55.57 -2.04 -0.89	53.01 -1.64 0.00	52.64 -1.74 0.00	48.08 -1.64 0.00	49.22 -1.84 0.00	52.58 -1.91 0.00	52.26 -2.23 0.00	51.93 -2.62 0.00	52.24 -2.58 0.00	50.30 -2.48 0.00	46.76 -1.95 0.00	46.23 -1.98 0.00	48.11 -2.16 0.00	48.95 -2.25 0.00	49.10 -2.15 0.00	49.40 -2.33 0.00	52.39 -2.24 -0.03	59.64 -1.66 0.00	53.56 -1.60 0.00	52.32 -2.24 -0.03	50.76 -2.23 0.00	46.48 -1.99 0.00	47.01 -1.50 0.00	44.66 -1.33 0.00
STILLWATER___SOLAR 323814	65.14 3.35 -5.08	57.77 3.11 0.00	57.15 2.77 0.00	52.16 2.44 0.00	53.77 2.70 0.00	57.27 2.78 0.00	57.38 2.89 0.00	57.38 2.83 0.00	57.94 3.12 0.00	55.42 2.64 0.00	50.71 2.00 0.00	50.23 2.02 0.00	52.43 2.16 0.00	53.51 2.31 0.00	53.56 2.31 0.00	54.41 2.69 0.00	57.38 2.78 0.00	65.22 3.93 0.00	58.58 3.42 0.00	57.42 2.89 0.00	55.74 2.75 0.00	50.94 2.47 0.00	50.94 2.42 0.00	48.20 2.21 0.00
STONY___BROOK 24151	66.42 5.95 -3.75	60.01 5.36 0.00	58.73 4.35 0.00	54.35 4.63 0.00	55.61 4.54 0.00	59.45 4.96 0.00	59.83 5.34 0.00	60.16 5.62 0.00	60.90 6.08 0.00	57.85 5.07 0.00	53.38 4.68 0.00	52.80 4.58 -0.02	54.50 4.22 0.00	57.22 4.87 -1.15	63.23 5.08 -6.90	61.71 5.33 -4.66	82.21 6.06 -21.55	93.73 7.79 -24.65	82.17 6.89 -20.11	68.48 5.94 -8.01	66.53 5.67 -7.87	61.75 5.14 -8.14	53.27 4.76 0.00	49.99 4.00 0.00
STURGEON_POOL_HYD 23609	65.61 5.05 -3.85	58.81 4.15 0.00	58.19 3.81 0.00	53.31 3.58 0.00	54.84 3.78 0.00	58.63 4.14 0.00	58.69 4.20 0.00	58.80 4.25 0.00	59.42 4.60 0.00	56.79 4.01 0.00	52.12 3.41 0.00	51.48 3.28 0.00	53.79 3.52 0.00	54.89 3.69 0.00	55.15 3.90 0.00	55.86 4.14 0.00	59.30 4.70 0.00	67.61 6.31 0.00	60.79 5.63 0.00	59.22 4.69 0.00	57.33 4.34 0.00	52.25 3.78 0.00	52.01 3.49 0.00	49.07 3.08 0.00
ST_LAW_115_BK7_LBMP 345037	56.10 -0.62 0.00	54.55 -0.11 0.00	54.60 0.22 0.00	49.88 0.15 0.00	51.16 0.10 0.00	54.55 0.05 0.00	54.55 0.05 0.00	54.55 0.00 0.00	54.44 -0.38 0.00	52.67 -0.11 0.00	48.76 0.05 0.00	48.25 0.05 0.00	50.38 0.10 0.00	51.30 0.10 0.00	51.36 0.10 0.00	51.72 0.00 0.00	54.49 -0.11 0.00	60.31 -0.98 0.00	54.44 -0.72 0.00	54.42 -0.11 0.00	52.93 -0.05 0.00	48.33 -0.14 0.00	48.37 -0.15 0.00	45.95 -0.05 0.00

ST_LAW_115_BK8_LBMP 345038	56.10 -0.62 0.00	54.55 -0.11 0.00	54.60 0.22 0.00	49.88 0.15 0.00	51.16 0.10 0.00	54.55 0.05 0.00	54.55 0.05 0.00	54.55 0.00 0.00	54.44 -0.38 0.00	52.67 -0.11 0.00	48.76 0.05 0.00	48.25 0.05 0.00	50.38 0.10 0.00	51.30 0.10 0.00	51.36 0.10 0.00	51.72 0.00 0.00	54.49 -0.11 0.00	60.31 -0.98 0.00	54.44 -0.72 0.00	54.42 -0.11 0.00	52.93 -0.05 0.00	48.33 -0.14 0.00	48.37 -0.15 0.00	45.95 -0.05 0.00
ST_LAW_230_BK5_LBMP 345035	56.10 -0.62 0.00	54.55 -0.11 0.00	54.60 0.22 0.00	49.88 0.15 0.00	51.16 0.10 0.00	54.55 0.05 0.00	54.55 0.05 0.00	54.55 0.00 0.00	54.44 -0.38 0.00	52.67 -0.11 0.00	48.76 0.05 0.00	48.25 0.05 0.00	50.38 0.10 0.00	51.30 0.10 0.00	51.36 0.10 0.00	51.72 0.00 0.00	54.49 -0.11 0.00	60.31 -0.98 0.00	54.44 -0.72 0.00	54.42 -0.11 0.00	52.93 -0.05 0.00	48.33 -0.14 0.00	48.37 -0.15 0.00	45.95 -0.05 0.00
ST_LAW_230_BK6_LBMP 345036	56.10 -0.62 0.00	54.55 -0.11 0.00	54.60 0.22 0.00	49.88 0.15 0.00	51.16 0.10 0.00	54.55 0.05 0.00	54.55 0.05 0.00	54.55 0.00 0.00	54.44 -0.38 0.00	52.67 -0.11 0.00	48.76 0.05 0.00	48.25 0.05 0.00	50.38 0.10 0.00	51.30 0.10 0.00	51.36 0.10 0.00	51.72 0.00 0.00	54.49 -0.11 0.00	60.31 -0.98 0.00	54.44 -0.72 0.00	54.42 -0.11 0.00	52.93 -0.05 0.00	48.33 -0.14 0.00	48.37 -0.15 0.00	45.95 -0.05 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.36 3.18 -3.46	57.11 2.46 0.00	56.50 2.12 0.00	51.81 2.09 0.00	53.21 2.14 0.00	56.83 2.34 0.00	56.89 2.40 0.00	57.11 2.56 0.00	57.67 2.85 0.00	55.31 2.53 0.00	50.85 2.14 0.00	50.32 2.12 0.00	52.54 2.26 0.00	53.51 2.30 0.00	53.61 2.36 0.00	54.21 2.48 0.00	57.33 2.73 0.00	65.16 3.86 0.00	58.69 3.53 0.00	57.31 2.78 0.00	55.53 2.54 0.00	50.85 2.38 0.00	50.65 2.13 0.00	47.88 1.89 0.00
SWANROAD_115KV_TB1 355699	52.16 -5.16 -0.60	49.24 -5.41 0.00	48.94 -5.44 0.00	44.85 -4.87 0.00	45.85 -5.21 0.00	49.04 -5.45 0.00	48.22 -6.27 0.00	46.85 -7.69 0.00	47.09 -7.73 0.00	45.49 -7.28 0.00	42.81 -5.89 0.00	42.18 -6.03 0.00	43.64 -6.64 0.00	44.24 -6.96 0.00	44.44 -6.82 0.00	44.53 -7.19 0.00	46.84 -7.75 0.01	53.51 -7.78 0.00	47.99 -7.17 0.00	46.83 -7.69 0.01	45.68 -7.31 0.00	42.07 -6.40 0.00	43.13 -5.39 0.00	41.48 -4.51 0.00
SYNERGY___BIOGAS 323694	54.50 -2.78 -0.56	51.48 -3.17 0.00	51.12 -3.26 0.00	46.89 -2.83 0.00	47.95 -3.12 0.00	51.22 -3.27 0.00	50.57 -3.92 0.00	49.75 -4.80 0.00	50.10 -4.71 0.00	48.34 -4.43 0.00	45.20 -3.51 0.00	44.73 -3.47 0.00	46.20 -4.07 0.00	47.21 -3.99 0.00	47.20 -4.05 0.00	47.27 -4.45 0.00	50.01 -4.59 0.01	57.01 -4.29 0.00	50.86 -4.30 0.00	49.83 -4.69 0.01	48.59 -4.40 0.00	44.64 -3.83 0.00	45.41 -3.11 0.00	43.46 -2.53 0.00
SYRACUSE___ENERGY_ST1 323597	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
SYRACUSE___ENERGY_ST2 323598	56.39 -0.74 -0.41	53.56 -1.09 0.00	53.24 -1.14 0.00	48.68 -1.04 0.00	49.99 -1.07 0.00	53.40 -1.09 0.00	53.40 -1.09 0.00	53.51 -1.04 0.00	53.83 -0.99 0.00	51.83 -0.95 0.00	47.88 -0.83 0.00	47.33 -0.87 0.00	49.37 -0.90 0.00	50.28 -0.92 0.00	50.38 -0.87 0.00	50.79 -0.93 0.00	53.73 -0.87 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.09 -0.90 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.16 -0.83 0.00
SYRACUSE___POWER 24017	56.36 -0.79 -0.43	53.51 -1.15 0.00	53.19 -1.20 0.00	48.63 -1.09 0.00	49.94 -1.12 0.00	53.35 -1.14 0.00	53.35 -1.14 0.00	53.45 -1.09 0.00	53.78 -1.04 0.00	51.78 -1.00 0.00	47.78 -0.93 0.00	47.29 -0.92 0.00	49.32 -0.96 0.00	50.18 -1.02 0.00	50.28 -0.97 0.00	50.74 -0.98 0.00	53.67 -0.93 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.03 -0.95 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.12 -0.87 0.00
TALLMAN___138KV_BK151 55660	63.69 3.35 -3.62	57.28 2.62 0.00	56.67 2.28 0.00	51.96 2.24 0.00	53.36 2.30 0.00	57.00 2.51 0.00	57.05 2.56 0.00	57.33 2.78 0.00	57.89 3.07 0.00	55.52 2.74 0.00	51.05 2.34 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.71 2.51 0.00	53.82 2.56 0.00	54.41 2.69 0.00	57.49 2.89 0.00	65.40 4.11 0.00	58.91 3.75 0.00	57.47 2.94 0.00	55.74 2.76 0.00	51.04 2.57 0.00	50.80 2.28 0.00	48.02 2.02 0.00
TEALLAVE_115KV_TB7 355573	56.00 -1.08 -0.36	53.23 -1.42 0.00	52.91 -1.47 0.00	48.38 -1.34 0.00	49.68 -1.38 0.00	53.07 -1.42 0.00	53.07 -1.42 0.00	53.13 -1.42 0.00	53.45 -1.37 0.00	51.46 -1.32 0.00	47.54 -1.17 0.00	47.00 -1.21 0.00	49.02 -1.26 0.00	49.87 -1.33 0.00	49.97 -1.28 0.00	50.43 -1.29 0.00	53.29 -1.31 0.00	60.13 -1.16 0.00	54.00 -1.16 0.00	53.17 -1.36 0.00	51.72 -1.27 0.00	47.36 -1.11 0.00	47.45 -1.07 0.00	44.89 -1.10 0.00
TELGRAPH_34_KV_EAST 80808	53.49 -3.80 -0.57	50.61 -4.04 0.00	50.30 -4.08 0.00	46.10 -3.63 0.00	47.13 -3.93 0.00	50.35 -4.14 0.00	49.64 -4.85 0.00	48.55 -6.00 0.00	48.79 -6.03 0.00	47.18 -5.59 0.00	44.28 -4.43 0.00	43.67 -4.53 0.00	45.20 -5.08 0.00	45.82 -5.38 0.00	46.08 -5.18 0.00	46.19 -5.53 0.00	48.69 -5.90 0.01	55.60 -5.70 0.00	49.70 -5.46 0.00	48.58 -5.94 0.01	47.37 -5.62 0.00	43.58 -4.90 0.00	44.49 -4.03 0.00	42.68 -3.31 0.00
TEMPLE___115KV_TB 2 55572	56.01 -1.08 -0.36	53.29 -1.37 0.00	52.97 -1.41 0.00	48.38 -1.34 0.00	49.68 -1.38 0.00	53.07 -1.42 0.00	53.07 -1.42 0.00	53.13 -1.42 0.00	53.45 -1.37 0.00	51.51 -1.27 0.00	47.54 -1.17 0.00	47.04 -1.16 0.00	49.07 -1.21 0.00	49.92 -1.28 0.00	50.02 -1.23 0.00	50.43 -1.29 0.00	53.34 -1.26 0.00	60.19 -1.10 0.00	54.06 -1.10 0.00	53.22 -1.31 0.00	51.72 -1.27 0.00	47.36 -1.11 0.00	47.45 -1.07 0.00	44.93 -1.06 0.00
TIANA____69_KV_BK 1 55817	67.28 6.81 -3.75	60.56 5.90 0.00	59.66 5.28 0.00	55.10 5.37 0.00	56.53 5.46 0.00	60.32 5.83 0.00	60.70 6.21 0.00	60.93 6.38 0.00	61.12 6.30 0.00	58.53 5.75 0.00	54.07 5.36 0.00	53.28 5.06 -0.02	54.80 4.52 0.00	57.83 5.48 -1.15	63.84 5.69 -6.90	62.17 5.79 -4.66	83.13 6.99 -21.55	94.90 8.95 -24.65	83.11 7.83 -20.11	69.36 6.82 -8.01	67.06 6.20 -7.87	62.43 5.82 -8.14	53.85 5.34 0.00	50.64 4.65 0.00
TILDEN___115KV_TB1 80814	56.36 -0.79 -0.43	53.51 -1.15 0.00	53.19 -1.20 0.00	48.63 -1.09 0.00	49.94 -1.12 0.00	53.35 -1.14 0.00	53.35 -1.14 0.00	53.45 -1.09 0.00	53.78 -1.04 0.00	51.78 -1.00 0.00	47.78 -0.93 0.00	47.29 -0.92 0.00	49.32 -0.96 0.00	50.18 -1.02 0.00	50.28 -0.97 0.00	50.74 -0.98 0.00	53.67 -0.93 0.00	60.56 -0.74 0.00	54.39 -0.77 0.00	53.55 -0.98 0.00	52.03 -0.95 0.00	47.65 -0.82 0.00	47.69 -0.82 0.00	45.12 -0.87 0.00

TRIGEN___CC 323695	64.95 4.48 -3.75	58.32 3.66 0.00	57.59 3.21 0.00	53.01 3.28 0.00	54.38 3.32 0.00	58.03 3.54 0.00	58.31 3.81 0.00	58.69 4.15 0.00	59.04 4.22 0.00	56.63 3.85 0.00	52.31 3.60 0.00	51.83 3.62 -0.02	53.80 3.52 0.00	56.25 3.89 -1.16	62.05 3.90 -6.90	60.41 4.03 -4.66	80.46 4.31 -21.55	91.65 5.70 -24.65	80.40 5.13 -20.11	66.85 4.31 -8.01	64.89 4.03 -7.87	60.44 3.83 -8.14	52.01 3.49 0.00	48.98 2.99 0.00
TRINITY___115KV___4 BK 55933	64.17 2.50 -4.95	56.84 2.19 0.00	56.34 1.96 0.00	51.47 1.74 0.00	52.95 1.89 0.00	56.56 2.07 0.00	56.62 2.13 0.00	56.67 2.13 0.00	57.12 2.30 0.00	54.84 2.06 0.00	50.36 1.66 0.00	49.89 1.69 0.00	52.08 1.81 0.00	53.10 1.89 0.00	52.84 1.59 0.00	53.38 1.66 0.00	56.40 1.80 0.00	63.87 2.57 0.00	57.37 2.21 0.00	56.33 1.80 0.00	54.68 1.70 0.00	50.22 1.74 0.00	50.46 1.94 0.00	47.83 1.84 0.00
UNION___PROCESSING_DRP 323587	55.17 -2.04 -0.49	51.65 -3.01 0.00	51.28 -3.10 0.00	46.99 -2.73 0.00	48.15 -2.91 0.00	51.38 -3.11 0.00	51.00 -3.49 0.00	50.51 -4.04 0.00	50.71 -4.11 0.00	49.03 -3.75 0.00	45.64 -3.07 0.00	45.12 -3.08 0.00	46.86 -3.42 0.00	47.57 -3.64 0.00	47.77 -3.49 0.00	48.00 -3.72 0.00	50.72 -3.88 0.00	57.62 -3.68 0.00	51.47 -3.70 0.00	50.55 -3.98 0.00	49.28 -3.71 0.00	45.18 -3.30 0.00	45.65 -2.86 0.00	43.55 -2.44 0.00
UPPER HUDSON___HYD 24058	64.71 2.89 -5.10	57.39 2.73 0.00	56.72 2.34 0.00	51.66 1.94 0.00	53.36 2.30 0.00	56.61 2.12 0.00	56.83 2.34 0.00	56.84 2.29 0.00	57.45 2.63 0.00	54.94 2.16 0.00	50.12 1.41 0.00	49.70 1.50 0.00	51.88 1.61 0.00	52.94 1.74 0.00	53.05 1.79 0.00	53.95 2.22 0.00	56.84 2.24 0.00	64.85 3.55 0.00	58.19 3.03 0.00	56.93 2.40 0.00	55.26 2.28 0.00	50.41 1.94 0.00	50.31 1.80 0.00	47.51 1.52 0.00
UPPER RAQUET___HYD 24056	55.88 -0.96 -0.12	53.94 -0.71 0.00	54.06 -0.32 0.00	49.18 -0.55 0.00	50.35 -0.71 0.00	53.89 -0.60 0.00	52.09 -2.40 0.00	52.04 -2.51 0.00	52.24 -2.58 0.00	51.20 -1.58 0.00	47.39 -1.31 0.00	47.53 -0.67 0.00	49.57 -0.70 0.00	50.28 -0.92 0.00	50.43 -0.82 0.00	50.74 -0.98 0.00	52.31 -2.29 0.00	57.68 -3.62 0.00	51.85 -3.31 0.00	51.86 -2.67 0.00	50.60 -2.38 0.00	45.71 -2.76 0.00	45.75 -2.76 0.00	45.12 -0.88 0.00
VALLEY44_115KV_TB2 355964	52.06 -5.39 -0.73	52.47 -2.19 0.00	52.15 -2.23 0.00	47.74 -1.99 0.00	48.76 -2.30 0.00	52.26 -2.23 0.00	51.60 -2.89 0.00	50.89 -3.65 0.00	51.15 -3.67 0.00	49.40 -3.38 0.00	46.27 -2.44 0.00	45.60 -2.60 0.00	47.31 -2.97 0.00	48.13 -3.07 0.00	48.23 -3.02 0.00	48.52 -3.21 0.00	51.26 -3.33 0.01	58.72 -2.57 0.00	52.84 -2.32 0.00	51.36 -3.16 0.01	49.70 -3.29 0.00	45.66 -2.81 0.00	46.57 -1.94 0.00	44.43 -1.56 0.00
VALLEY___115KV_TB 1-4 80826	57.40 0.68 0.00	55.09 0.44 0.00	54.71 0.33 0.00	50.02 0.30 0.00	51.37 0.31 0.00	54.82 0.33 0.00	54.76 0.27 0.00	54.87 0.33 0.00	55.20 0.38 0.00	53.31 0.53 0.00	49.34 0.63 0.00	49.02 0.82 0.00	51.18 0.90 0.00	52.17 0.97 0.00	52.18 0.92 0.00	52.50 0.78 0.00	55.42 0.82 0.00	62.28 0.98 0.00	55.99 0.83 0.00	55.13 0.60 0.00	53.57 0.58 0.00	49.01 0.53 0.00	49.00 0.49 0.00	46.50 0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	61.96 3.46 -1.77	57.82 3.17 0.00	57.48 3.10 0.00	52.51 2.78 0.00	53.87 2.81 0.00	57.65 3.16 0.00	57.65 3.16 0.00	57.93 3.38 0.00	58.33 3.51 0.00	56.00 3.22 0.00	51.63 2.92 0.00	51.00 2.80 0.00	53.09 2.82 0.00	53.97 2.76 0.00	54.13 2.87 0.00	54.62 2.90 0.00	57.93 3.33 0.00	65.40 4.11 0.00	58.80 3.64 0.00	57.75 3.22 0.00	56.11 3.13 0.00	51.33 2.86 0.00	51.09 2.57 0.00	48.38 2.39 0.00
VISCHER___FERRY HYD 24020	64.84 3.12 -5.00	57.49 2.84 0.00	56.94 2.56 0.00	52.01 2.29 0.00	53.51 2.45 0.00	57.11 2.62 0.00	57.16 2.67 0.00	57.22 2.67 0.00	57.78 2.96 0.00	55.36 2.59 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.48 2.21 0.00	53.51 2.31 0.00	53.51 2.25 0.00	54.15 2.43 0.00	57.17 2.57 0.00	64.85 3.55 0.00	58.30 3.14 0.00	57.15 2.62 0.00	55.48 2.49 0.00	50.80 2.33 0.00	50.84 2.33 0.00	48.15 2.16 0.00
V_A_10_SYNC_DSASP 323832	53.86 -3.40 -0.54	50.17 -4.48 0.00	49.87 -4.51 0.00	45.65 -4.08 0.00	46.72 -4.34 0.00	49.97 -4.52 0.00	49.31 -5.18 0.00	48.27 -6.27 0.00	48.73 -6.09 0.00	46.87 -5.91 0.00	43.88 -4.82 0.00	43.33 -4.87 0.00	44.90 -5.38 0.00	45.83 -5.38 0.00	45.77 -5.48 0.00	45.83 -5.90 0.00	48.37 -6.23 0.01	54.99 -6.31 0.00	49.37 -5.79 0.00	48.25 -6.27 0.01	47.00 -5.99 0.00	43.24 -5.24 0.00	44.05 -4.46 0.00	42.27 -3.72 0.00
V_CMM_10_SYNC_DSASP 323787	56.38 -0.34 0.00	54.87 0.22 0.00	54.93 0.54 0.00	50.17 0.45 0.00	51.42 0.36 0.00	54.82 0.33 0.00	54.82 0.33 0.00	54.82 0.27 0.00	54.71 -0.11 0.00	52.94 0.16 0.00	49.00 0.29 0.00	48.54 0.34 0.00	50.63 0.35 0.00	51.56 0.36 0.00	51.62 0.36 0.00	51.98 0.26 0.00	54.82 0.22 0.00	60.62 -0.67 0.00	54.72 -0.44 0.00	54.75 0.22 0.00	53.25 0.27 0.00	48.57 0.10 0.00	48.61 0.10 0.00	46.22 0.23 0.00
V_CMP_10_SYNC_DSASP 323788	57.40 0.68 0.00	55.96 1.31 0.00	56.07 1.69 0.00	51.12 1.39 0.00	52.34 1.28 0.00	55.80 1.31 0.00	55.80 1.31 0.00	55.85 1.31 0.00	55.64 0.82 0.00	53.94 1.16 0.00	50.02 1.32 0.00	49.60 1.40 0.00	51.83 1.56 0.00	52.74 1.53 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.97 1.37 0.00	61.54 0.25 0.00	55.49 0.33 0.00	55.62 1.09 0.00	54.21 1.22 0.00	49.20 0.73 0.00	49.14 0.63 0.00	46.77 0.78 0.00
V_D_10_SYNC_DSASP 323841	56.61 -0.11 0.00	55.09 0.44 0.00	55.09 0.71 0.00	50.32 0.60 0.00	51.62 0.56 0.00	54.98 0.49 0.00	55.04 0.54 0.00	55.04 0.49 0.00	54.87 0.05 0.00	53.10 0.32 0.00	49.15 0.44 0.00	48.68 0.48 0.00	50.78 0.50 0.00	51.77 0.56 0.00	51.82 0.56 0.00	52.13 0.41 0.00	54.98 0.38 0.00	60.87 -0.43 0.00	54.89 -0.27 0.00	54.91 0.38 0.00	53.46 0.48 0.00	48.76 0.29 0.00	48.81 0.29 0.00	46.36 0.37 0.00
V_E_10_SYNC_DSASP 323830	62.60 4.48 -1.40	58.76 4.10 0.00	58.46 4.08 0.00	53.15 3.43 0.00	54.33 3.27 0.00	58.36 3.87 0.00	58.30 3.81 0.00	58.75 4.20 0.00	59.04 4.22 0.00	56.47 3.69 0.00	52.02 3.31 0.00	51.43 3.23 0.00	53.44 3.17 0.00	54.32 3.12 0.00	54.64 3.38 0.00	55.14 3.41 0.00	58.91 4.31 0.00	66.26 4.96 0.00	59.47 4.31 0.00	58.35 3.82 0.00	56.70 3.71 0.00	51.67 3.20 0.00	51.18 2.67 0.00	48.47 2.48 0.00
V_F_30_NSYNC___DSASP 323816	65.21 3.40 -5.09	57.82 3.17 0.00	57.21 2.83 0.00	52.21 2.49 0.00	53.82 2.76 0.00	57.27 2.78 0.00	57.43 2.94 0.00	57.38 2.83 0.00	58.00 3.18 0.00	55.47 2.69 0.00	50.80 2.09 0.00	50.32 2.12 0.00	52.48 2.21 0.00	53.56 2.36 0.00	53.61 2.36 0.00	54.41 2.69 0.00	57.44 2.84 0.00	65.28 3.98 0.00	58.64 3.48 0.00	57.47 2.94 0.00	55.79 2.81 0.00	50.94 2.47 0.00	50.99 2.47 0.00	48.20 2.21 0.00

V_F_30_SYNC_DSASP 323786	64.32 2.61 -4.99	57.00 2.35 0.00	56.50 2.12 0.00	51.62 1.89 0.00	53.10 2.04 0.00	56.72 2.23 0.00	56.78 2.29 0.00	56.78 2.24 0.00	57.29 2.47 0.00	54.99 2.22 0.00	50.46 1.75 0.00	49.98 1.78 0.00	52.18 1.91 0.00	53.20 2.00 0.00	53.00 1.74 0.00	53.53 1.81 0.00	56.57 1.97 0.00	64.06 2.76 0.00	57.53 2.37 0.00	56.44 1.91 0.00	54.84 1.85 0.00	50.31 1.84 0.00	50.55 2.04 0.00	47.92 1.93 0.00
V_XM_10_SYNC_DSASP 323789	57.40 0.68 0.00	55.96 1.31 0.00	56.07 1.69 0.00	51.12 1.39 0.00	52.34 1.28 0.00	55.80 1.31 0.00	55.80 1.31 0.00	55.85 1.31 0.00	55.64 0.82 0.00	53.94 1.16 0.00	50.02 1.32 0.00	49.60 1.40 0.00	51.83 1.56 0.00	52.74 1.53 0.00	52.79 1.54 0.00	52.96 1.24 0.00	55.97 1.37 0.00	61.54 0.25 0.00	55.49 0.33 0.00	55.62 1.09 0.00	54.21 1.22 0.00	49.20 0.73 0.00	49.14 0.63 0.00	46.77 0.78 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	63.86 3.52 -3.62	57.44 2.79 0.00	56.83 2.45 0.00	52.11 2.39 0.00	53.51 2.45 0.00	57.16 2.67 0.00	57.22 2.72 0.00	57.49 2.95 0.00	58.05 3.23 0.00	55.68 2.90 0.00	51.14 2.44 0.00	50.61 2.41 0.00	52.84 2.56 0.00	53.86 2.66 0.00	53.97 2.72 0.00	54.57 2.84 0.00	57.71 3.11 0.00	65.65 4.35 0.00	59.08 3.92 0.00	57.69 3.16 0.00	55.90 2.91 0.00	51.19 2.71 0.00	50.94 2.43 0.00	48.15 2.16 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.67 4.20 -3.75	57.93 3.28 0.00	57.32 2.94 0.00	52.61 2.88 0.00	53.97 2.91 0.00	57.65 3.16 0.00	57.81 3.32 0.00	58.15 3.60 0.00	58.71 3.89 0.00	56.42 3.64 0.00	51.83 3.12 0.00	51.29 3.08 0.00	53.49 3.22 0.00	54.53 3.33 0.00	54.59 3.33 0.00	55.19 3.47 0.00	58.20 3.60 0.00	66.14 4.84 0.00	59.52 4.36 0.00	58.07 3.54 0.00	56.38 3.39 0.00	51.77 3.30 0.00	51.47 2.96 0.00	48.61 2.62 0.00
W50THST__13_KV_LOAD 356117	64.89 4.42 -3.75	58.15 3.50 0.00	57.54 3.15 0.00	52.81 3.08 0.00	54.18 3.11 0.00	57.81 3.32 0.00	58.03 3.54 0.00	58.36 3.82 0.00	58.93 4.11 0.00	56.63 3.85 0.00	52.02 3.31 0.00	51.48 3.28 0.00	53.69 3.42 0.00	54.73 3.53 0.00	54.84 3.59 0.00	55.40 3.67 0.00	58.42 3.82 0.00	66.39 5.09 0.00	59.74 4.58 0.00	58.29 3.76 0.00	56.64 3.66 0.00	51.96 3.49 0.00	51.67 3.15 0.00	48.80 2.81 0.00
WADING RIVER_IC_1 23522	66.93 6.46 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.12 5.06 0.00	59.94 5.45 0.00	60.38 5.89 0.00	60.60 6.05 0.00	61.34 6.52 0.00	58.22 5.44 0.00	53.77 5.07 0.00	52.85 4.63 -0.02	54.30 4.02 0.00	57.32 4.97 -1.15	63.39 5.23 -6.90	61.97 5.59 -4.66	82.80 6.66 -21.55	94.47 8.52 -24.65	82.77 7.50 -20.11	69.03 6.49 -8.01	67.01 6.14 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.36 4.37 0.00
WADING RIVER_IC_2 23547	66.93 6.46 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.12 5.06 0.00	59.94 5.45 0.00	60.38 5.89 0.00	60.60 6.05 0.00	61.34 6.52 0.00	58.22 5.44 0.00	53.77 5.07 0.00	52.85 4.63 -0.02	54.30 4.02 0.00	57.32 4.97 -1.15	63.39 5.23 -6.90	61.97 5.59 -4.66	82.80 6.66 -21.55	94.47 8.52 -24.65	82.77 7.50 -20.11	69.03 6.49 -8.01	67.01 6.14 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.36 4.37 0.00
WADING RIVER_IC_3 23601	66.93 6.46 -3.75	60.51 5.85 0.00	59.17 4.79 0.00	54.80 5.07 0.00	56.12 5.06 0.00	59.94 5.45 0.00	60.38 5.89 0.00	60.60 6.05 0.00	61.34 6.52 0.00	58.22 5.44 0.00	53.77 5.07 0.00	52.85 4.63 -0.02	54.30 4.02 0.00	57.32 4.97 -1.15	63.39 5.23 -6.90	61.97 5.59 -4.66	82.80 6.66 -21.55	94.47 8.52 -24.65	82.77 7.50 -20.11	69.03 6.49 -8.01	67.01 6.14 -7.87	62.13 5.52 -8.14	53.61 5.09 0.00	50.36 4.37 0.00
WALDENNY_12_KV_BK2 80841	53.28 -4.08 -0.65	51.16 -3.50 0.00	50.79 -3.59 0.00	46.54 -3.18 0.00	47.54 -3.52 0.00	50.95 -3.54 0.00	50.13 -4.36 0.00	48.98 -5.56 0.00	49.23 -5.59 0.00	47.61 -5.17 0.00	44.71 -3.99 0.00	44.10 -4.10 0.00	45.65 -4.63 0.00	46.34 -4.86 0.00	46.54 -4.72 0.00	46.71 -5.02 0.00	49.13 -5.46 0.01	56.09 -5.21 0.00	50.42 -4.74 0.00	49.12 -5.40 0.01	47.79 -5.19 0.00	44.06 -4.41 0.00	45.07 -3.44 0.00	43.19 -2.81 0.00
WALDEN__HYDRO 24148	64.14 3.80 -3.62	57.66 3.01 0.00	57.10 2.72 0.00	52.31 2.59 0.00	53.77 2.71 0.00	57.43 2.94 0.00	57.49 3.00 0.00	57.65 3.11 0.00	58.22 3.40 0.00	55.79 3.01 0.00	51.24 2.53 0.00	50.66 2.46 0.00	52.94 2.66 0.00	53.97 2.76 0.00	54.07 2.82 0.00	54.72 3.00 0.00	57.99 3.39 0.00	65.96 4.66 0.00	59.35 4.19 0.00	57.91 3.38 0.00	56.11 3.13 0.00	51.28 2.81 0.00	51.13 2.62 0.00	48.29 2.30 0.00
WARRENSBURG____ 23737	64.71 2.89 -5.10	57.39 2.73 0.00	56.72 2.34 0.00	51.66 1.94 0.00	53.36 2.30 0.00	56.61 2.12 0.00	56.83 2.34 0.00	56.84 2.29 0.00	57.45 2.63 0.00	54.94 2.16 0.00	50.12 1.41 0.00	49.70 1.50 0.00	51.88 1.61 0.00	52.94 1.74 0.00	53.05 1.79 0.00	53.95 2.22 0.00	56.84 2.24 0.00	64.85 3.55 0.00	58.19 3.03 0.00	56.93 2.40 0.00	55.26 2.28 0.00	50.41 1.94 0.00	50.31 1.80 0.00	47.51 1.52 0.00
WATERSIDE____6 8 9 23538	64.72 4.25 -3.75	57.88 3.22 0.00	57.16 2.77 0.00	52.61 2.88 0.00	53.92 2.86 0.00	57.43 2.94 0.00	57.65 3.16 0.00	57.98 3.44 0.00	58.55 3.73 0.00	56.31 3.54 0.00	51.68 2.97 0.00	51.19 2.99 0.00	53.34 3.07 0.00	54.32 3.12 0.00	54.43 3.18 0.00	54.98 3.26 0.00	58.04 3.44 0.00	65.83 4.54 0.00	59.35 4.19 0.00	57.86 3.33 0.00	56.27 3.29 0.00	51.82 3.34 0.00	51.38 2.86 0.00	48.61 2.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	57.52 0.79 0.00	55.26 0.60 0.00	54.93 0.54 0.00	50.17 0.45 0.00	51.52 0.46 0.00	55.04 0.54 0.00	54.98 0.49 0.00	55.09 0.55 0.00	55.42 0.60 0.00	53.41 0.63 0.00	49.34 0.63 0.00	48.92 0.72 0.00	51.03 0.75 0.00	51.97 0.77 0.00	52.02 0.77 0.00	52.45 0.72 0.00	55.42 0.82 0.00	62.34 1.04 0.00	56.04 0.88 0.00	55.24 0.71 0.00	53.68 0.69 0.00	49.05 0.58 0.00	49.10 0.58 0.00	46.54 0.55 0.00
WATSON__69_KV_BK 1 55734	66.77 6.30 -3.75	60.01 5.36 0.00	59.17 4.79 0.00	54.60 4.87 0.00	56.02 4.95 0.00	59.78 5.29 0.00	60.10 5.61 0.00	60.44 5.89 0.00	60.63 5.81 0.00	58.11 5.33 0.00	53.68 4.97 0.00	53.13 4.92 -0.02	54.90 4.63 0.00	57.68 5.32 -1.15	63.59 5.43 -6.90	62.02 5.64 -4.66	82.53 6.39 -21.55	94.16 8.21 -24.65	82.56 7.28 -20.11	68.87 6.33 -8.01	66.69 5.83 -7.87	62.04 5.43 -8.14	53.56 5.05 0.00	50.32 4.32 0.00
WDELAWARE__HYD 323627	64.84 4.77 -3.36	58.64 3.99 0.00	57.97 3.59 0.00	53.11 3.38 0.00	54.58 3.52 0.00	58.36 3.87 0.00	58.47 3.98 0.00	58.80 4.26 0.00	59.48 4.66 0.00	56.68 3.91 0.00	52.02 3.31 0.00	51.38 3.18 0.00	53.64 3.37 0.00	54.68 3.48 0.00	54.99 3.74 0.00	55.71 3.98 0.00	59.24 4.64 0.00	67.18 5.89 0.00	60.40 5.24 0.00	58.94 4.41 0.00	57.07 4.08 0.00	52.01 3.54 0.00	51.77 3.25 0.00	48.84 2.85 0.00

WEST BABYLON___IC 23714	66.37 5.90 -3.75	59.63 4.97 0.00	58.84 4.46 0.00	54.25 4.53 0.00	55.61 4.54 0.00	59.34 4.85 0.00	59.72 5.23 0.00	60.05 5.51 0.00	60.30 5.48 0.00	57.79 5.01 0.00	53.43 4.72 0.00	52.89 4.68 -0.02	54.75 4.47 0.00	57.42 5.07 -1.15	63.33 5.18 -6.90	61.71 5.33 -4.66	82.10 5.95 -21.55	93.61 7.66 -24.65	82.11 6.84 -20.11	68.48 5.94 -8.01	66.32 5.46 -7.87	61.75 5.14 -8.14	53.27 4.75 0.00	50.09 4.09 0.00
WEST CANADA___HYD 24049	57.12 0.40 0.00	54.93 0.27 0.00	54.55 0.16 0.00	49.88 0.15 0.00	51.27 0.21 0.00	54.71 0.22 0.00	54.71 0.22 0.00	54.76 0.22 0.00	55.15 0.33 0.00	52.99 0.21 0.00	48.90 0.20 0.00	48.40 0.19 0.00	50.48 0.20 0.00	51.41 0.21 0.00	51.46 0.21 0.00	51.98 0.26 0.00	54.87 0.27 0.00	61.79 0.49 0.00	55.55 0.39 0.00	54.75 0.22 0.00	53.20 0.21 0.00	48.67 0.19 0.00	48.71 0.19 0.00	46.18 0.18 0.00
WESTERN_NY_WIND 24143	54.45 -2.84 -0.56	51.38 -3.28 0.00	51.06 -3.32 0.00	46.79 -2.93 0.00	47.85 -3.22 0.00	51.11 -3.38 0.00	50.46 -4.03 0.00	49.58 -4.96 0.00	49.78 -5.04 0.00	48.19 -4.59 0.00	45.10 -3.60 0.00	44.54 -3.66 0.00	46.10 -4.17 0.00	46.75 -4.45 0.00	47.05 -4.20 0.00	47.17 -4.55 0.00	49.84 -4.75 0.01	56.95 -4.35 0.00	50.75 -4.41 0.00	49.67 -4.85 0.01	48.48 -4.50 0.00	44.50 -3.97 0.00	45.36 -3.15 0.00	43.37 -2.62 0.00
WESTOVER___LESR 323668	57.63 -0.40 -1.31	54.38 -0.27 0.00	54.00 -0.38 0.00	49.38 -0.35 0.00	50.70 -0.36 0.00	54.16 -0.33 0.00	54.11 -0.38 0.00	54.05 -0.49 0.00	54.38 -0.44 0.00	52.30 -0.48 0.00	48.37 -0.34 0.00	47.82 -0.39 0.00	49.82 -0.45 0.00	50.74 -0.46 0.00	50.84 -0.41 0.00	51.26 -0.47 0.00	54.27 -0.33 0.00	61.54 0.25 0.00	55.33 0.17 0.00	54.20 -0.33 0.00	52.62 -0.37 0.00	48.13 -0.34 0.00	48.32 -0.19 0.00	45.76 -0.23 0.00
WETHRSFD_WT_PWR 323626	53.49 -3.97 -0.74	51.05 -3.61 0.00	50.63 -3.75 0.00	46.30 -3.43 0.00	47.39 -3.68 0.00	50.67 -3.82 0.00	50.08 -4.41 0.00	49.26 -5.29 0.00	49.72 -5.10 0.00	47.81 -4.96 0.00	44.67 -4.04 0.00	44.15 -4.05 0.00	45.95 -4.32 0.00	46.90 -4.30 0.00	46.85 -4.41 0.00	47.02 -4.71 0.00	49.53 -5.02 0.04	56.45 -4.84 0.00	50.70 -4.47 0.00	49.42 -5.07 0.04	48.11 -4.87 0.00	44.21 -4.27 0.00	45.02 -3.49 0.00	43.00 -2.99 0.00
WHAVSTOR_138KV_BK127 55557	63.70 3.35 -3.63	57.22 2.57 0.00	56.67 2.28 0.00	51.96 2.24 0.00	53.36 2.30 0.00	56.94 2.45 0.00	57.05 2.56 0.00	57.33 2.78 0.00	57.83 3.02 0.00	55.52 2.74 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.71 2.51 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.49 2.89 0.00	65.34 4.05 0.00	58.86 3.70 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.80 2.28 0.00	48.02 2.02 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	63.70 3.35 -3.63	57.22 2.57 0.00	56.67 2.28 0.00	51.96 2.24 0.00	53.36 2.30 0.00	56.94 2.45 0.00	57.05 2.56 0.00	57.33 2.78 0.00	57.83 3.02 0.00	55.52 2.74 0.00	51.00 2.29 0.00	50.47 2.27 0.00	52.69 2.41 0.00	53.71 2.51 0.00	53.77 2.51 0.00	54.36 2.64 0.00	57.49 2.89 0.00	65.34 4.05 0.00	58.86 3.70 0.00	57.42 2.89 0.00	55.69 2.70 0.00	50.99 2.52 0.00	50.80 2.28 0.00	48.02 2.02 0.00
WHITEHAL_115KV_TB1 80871	66.01 4.20 -5.09	58.59 3.94 0.00	57.92 3.53 0.00	52.66 2.93 0.00	54.53 3.47 0.00	57.87 3.38 0.00	58.14 3.65 0.00	58.04 3.49 0.00	58.71 3.89 0.00	56.16 3.38 0.00	51.09 2.39 0.00	50.66 2.46 0.00	52.89 2.61 0.00	54.02 2.82 0.00	54.13 2.87 0.00	55.14 3.41 0.00	58.09 3.49 0.00	66.45 5.15 0.00	59.63 4.47 0.00	58.24 3.71 0.00	56.48 3.50 0.00	51.48 3.01 0.00	51.38 2.86 0.00	48.48 2.48 0.00
WHITEPLN_13_KV_LOAD 356215	64.89 4.42 -3.74	58.26 3.61 0.00	57.64 3.26 0.00	52.81 3.08 0.00	54.28 3.22 0.00	57.92 3.43 0.00	57.98 3.49 0.00	58.36 3.82 0.00	58.93 4.11 0.00	56.47 3.69 0.00	51.97 3.26 0.00	51.38 3.18 0.00	53.69 3.42 0.00	54.73 3.53 0.00	54.84 3.59 0.00	55.45 3.72 0.00	58.59 3.99 0.00	66.63 5.33 0.00	59.96 4.80 0.00	58.51 3.98 0.00	56.75 3.76 0.00	51.96 3.49 0.00	51.67 3.15 0.00	48.80 2.81 0.00
WM_FLOYD_69_KV_BK2 356380	66.71 6.24 -3.75	60.01 5.36 0.00	59.17 4.79 0.00	54.60 4.87 0.00	56.02 4.95 0.00	59.78 5.29 0.00	60.10 5.61 0.00	60.38 5.84 0.00	60.57 5.76 0.00	58.00 5.23 0.00	53.53 4.82 0.00	52.80 4.58 -0.02	54.40 4.12 0.00	57.32 4.97 -1.15	63.33 5.18 -6.90	61.71 5.33 -4.66	82.48 6.33 -21.55	94.10 8.15 -24.65	82.44 7.17 -20.11	68.76 6.22 -8.01	66.53 5.67 -7.87	61.94 5.33 -8.14	53.46 4.95 0.00	50.27 4.28 0.00
WOODARD___115KV_TB2 355635	55.95 -1.13 -0.36	53.18 -1.48 0.00	52.86 -1.52 0.00	48.33 -1.39 0.00	49.63 -1.43 0.00	53.02 -1.47 0.00	53.02 -1.47 0.00	53.07 -1.47 0.00	53.39 -1.43 0.00	51.41 -1.37 0.00	47.49 -1.22 0.00	46.95 -1.25 0.00	48.97 -1.31 0.00	49.87 -1.33 0.00	49.92 -1.33 0.00	50.38 -1.34 0.00	53.23 -1.37 0.00	60.07 -1.23 0.00	53.95 -1.21 0.00	53.11 -1.42 0.00	51.66 -1.32 0.00	47.26 -1.21 0.00	47.35 -1.16 0.00	44.84 -1.15 0.00
YORK___WARBASSE 23770	65.01 4.54 -3.75	57.82 3.17 0.00	57.10 2.72 0.00	52.76 3.03 0.00	53.92 2.86 0.00	57.38 2.89 0.00	57.54 3.05 0.00	57.93 3.38 0.00	58.49 3.67 0.00	56.26 3.48 0.00	51.87 3.17 0.00	51.33 3.13 0.00	53.54 3.27 0.00	54.48 3.28 0.00	54.54 3.28 0.00	55.03 3.31 0.00	58.09 3.49 0.00	65.96 4.66 0.00	59.46 4.30 0.00	57.91 3.38 0.00	56.43 3.44 0.00	52.11 3.64 0.00	51.67 3.15 0.00	48.99 2.99 -0.01