

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$															--- Marginal Cost of Losses															--- Marginal Cost of Congestion															11/02/2024		
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00																								
59TH STREET_GT_1	24138	27.79	24.46	23.69	23.22	23.80	26.58	31.63	37.22	37.72	32.36	27.68	26.73	25.59	25.07	25.11	27.25	32.40	42.49	53.00	43.17	38.65	35.05	32.92	29.47																								
		1.25	0.99	0.93	0.83	0.85	0.87	1.10	1.43	1.59	1.51	1.47	1.42	1.38	1.31	1.33	1.47	1.69	1.87	2.43	1.82	1.77	1.44	1.27	1.13																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																								
74TH STREET_GT_1	24260	27.95	24.58	23.82	23.37	23.92	26.68	31.88	37.36	37.83	32.52	27.81	26.83	25.71	25.17	25.22	27.43	32.55	42.65	53.15	43.33	38.79	35.22	33.08	29.72																								
		1.41	1.10	1.07	0.99	0.96	0.98	1.34	1.57	1.70	1.67	1.60	1.52	1.50	1.40	1.45	1.65	1.84	2.03	2.58	1.98	1.92	1.61	1.42	1.39																								
		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	0.00																								
74TH STREET_GT_2	24261	27.95	24.58	23.82	23.37	23.92	26.68	31.88	37.36	37.83	32.52	27.81	26.83	25.71	25.17	25.22	27.43	32.55	42.65	53.15	43.33	38.79	35.22	33.08	29.72																								
		1.41	1.10	1.07	0.99	0.96	0.98	1.34	1.57	1.70	1.67	1.60	1.52	1.50	1.40	1.45	1.65	1.84	2.03	2.58	1.98	1.92	1.61	1.42	1.39																								
		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	0.00																								
ADK HUDSON___FALLS	24011	27.69	24.51	23.62	23.24	23.80	26.68	31.81	37.32	37.87	32.24	27.36	26.28	24.98	24.43	24.46	26.68	31.82	42.61	53.31	43.50	38.68	35.19	33.08	29.52																								
		1.14	1.03	0.86	0.85	0.85	0.98	1.28	1.54	1.73	1.39	1.15	0.96	0.77	0.67	0.69	0.90	1.11	1.99	2.73	2.15	1.81	1.58	1.42	1.19																								
		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																								
ADK RESOURCE___RCVRY	23798	27.77	24.56	23.67	23.28	23.85	26.76	31.84	37.39	38.01	32.36	27.42	26.33	25.03	24.46	24.49	26.66	31.85	42.81	53.51	43.70	38.79	35.35	33.17	29.69																								
		1.22	1.08	0.91	0.90	0.89	1.05	1.31	1.61	1.88	1.51	1.21	1.01	0.82	0.69	0.71	0.88	1.14	2.19	2.93	2.36	1.92	1.75	1.52	1.36																								
		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																								
ADK S GLENS___FALLS	24028	27.69	24.51	23.62	23.24	23.80	26.68	31.81	37.32	37.87	32.24	27.36	26.28	24.98	24.43	24.46	26.68	31.82	42.61	53.31	43.50	38.68	35.19	33.08	29.52																								
		1.14	1.03	0.86	0.85	0.85	0.98	1.28	1.54	1.73	1.39	1.15	0.96	0.77	0.67	0.69	0.90	1.11	1.99	2.73	2.15	1.81	1.58	1.42	1.19																								
		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																								
ADK_NYS___DAM	23527	27.87	24.69	23.91	23.51	24.08	26.92	32.09	37.57	37.94	32.30	27.47	26.51	25.35	24.91	24.99	27.20	32.59	42.97	53.46	43.62	38.90	35.42	33.20	29.67																								
		1.33	1.22	1.16	1.12	1.12	1.21	1.56	1.79	1.81	1.45	1.26	1.19	1.14	1.14	1.21	1.42	1.87	2.36	2.88	2.27	2.03	1.81	1.55	1.33																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24190	27.21	24.06	23.30	22.90	23.46	26.25	31.26	36.61	37.00	31.56	26.84	25.92	24.79	24.32	24.37	26.48	31.60	41.76	51.99	42.51	37.91	34.51	32.41	28.96																								
		0.66	0.59	0.55	0.51	0.50	0.54	0.73	0.82	0.87	0.71	0.63	0.61	0.58	0.55	0.59	0.70	0.89	1.14	1.42	1.16	1.03	0.91	0.76	0.62																								
		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																								
AKWESSNE_115KV_BK	355683	26.81	23.76	23.05	22.68	23.30	26.09	31.05	36.36	36.71	31.28	26.55	25.62	24.47	24.01	24.01	26.01	30.99	41.15	51.28	41.85	37.36	34.01	32.03	28.65																								
		0.27	0.28	0.30	0.29	0.34	0.39	0.52	0.57	0.58	0.43	0.34	0.30	0.27	0.24	0.24	0.23	0.28	0.53	0.71	0.50	0.48	0.40	0.38	0.31																								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00																								
ALBANY_1_SOLAR	323833	27.50	24.34	23.55	23.15	23.71	26.55	31.60	36.96	37.40	31.77	26.92	25.92	24.76	24.27	24.32	26.45	31.69	42.16	52.60	43.00	38.31	34.92	32.79	29.35																								
		0.95	0.87	0.80	0.76	0.76	0.85	1.07	1.18	1.26	0.92	0.71	0.61	0.56	0.50	0.55	0.67	0.98	1.54	2.03	1.66	1.44	1.31	1.14	1.02																								
		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_2_SOLAR	323834	27.50	24.32	23.53	23.12	23.71	26.55	31.60	36.96	37.37	31.74	26.92	25.92	24.76	24.27	24.32	26.45	31.69	42.16	52.60	43.00	38.31	34.92	32.79	29.33																								
		0.95	0.84	0.77	0.74	0.76	0.85	1.07	1.18	1.23	0.90	0.71	0.61	0.56	0.50	0.55	0.67	0.98	1.54	2.03	1.66	1.44	1.31	1.14	0.99																								
		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	23571	27.21	24.06	23.30	22.90	23.46	26.25	31.26	36.61	37.00	31.56	26.84	25.92	24.79	24.32	24.37	26.48	31.60	41.76	51.99	42.51	37.91	34.51	32.41	28.96																								
		0.66	0.59	0.55	0.51	0.50	0.54	0.73	0.82	0.87	0.71	0.63	0.61	0.58	0.55	0.59	0.70	0.89	1.14	1.42	1.16	1.03	0.91	0.76	0.62																								
		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___2 23572	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.90 0.51 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.61 0.82 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.48 0.70 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.42 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.51 0.91 0.00	32.41 0.76 0.00	28.96 0.62 0.00
ALBANY___3 23573	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.90 0.51 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.61 0.82 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.48 0.70 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.42 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.51 0.91 0.00	32.41 0.76 0.00	28.96 0.62 0.00
ALBANY___4 23574	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.90 0.51 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.61 0.82 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.48 0.70 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.42 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.51 0.91 0.00	32.41 0.76 0.00	28.96 0.62 0.00
ALBANY___LFGE 323615	27.37 0.82 0.00	24.20 0.73 0.00	23.44 0.68 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.40 0.69 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.26 1.12 0.00	31.77 0.92 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.43 0.66 0.00	24.49 0.71 0.00	26.58 0.80 0.00	31.76 1.04 0.00	42.08 1.46 0.00	52.39 1.82 0.00	42.84 1.49 0.00	38.17 1.29 0.00	34.78 1.18 0.00	32.64 0.98 0.00	29.18 0.85 0.00
ALCOA_PA_115KV_PL-6C 55860	26.92 0.37 0.00	23.87 0.40 0.00	23.16 0.41 0.00	22.79 0.40 0.00	23.41 0.46 0.00	26.20 0.49 0.00	31.17 0.64 0.00	36.53 0.75 0.00	36.89 0.76 0.00	31.44 0.59 0.00	26.68 0.47 0.00	25.72 0.41 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.13 0.36 0.00	26.12 0.34 0.00	31.08 0.37 0.00	41.35 0.73 0.00	51.49 0.91 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.15 0.54 0.00	32.16 0.51 0.00	28.76 0.43 0.00
ALCOA_RYNLDS___DRP 24188	26.92 0.37 0.00	23.87 0.40 0.00	23.16 0.41 0.00	22.79 0.40 0.00	23.41 0.46 0.00	26.20 0.49 0.00	31.17 0.64 0.00	36.53 0.75 0.00	36.89 0.76 0.00	31.44 0.59 0.00	26.68 0.47 0.00	25.72 0.41 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.13 0.36 0.00	26.12 0.34 0.00	31.08 0.37 0.00	41.35 0.73 0.00	51.49 0.91 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.15 0.54 0.00	32.16 0.51 0.00	28.76 0.43 0.00
ALCOA___DSASP 323711	26.92 0.37 0.00	23.87 0.40 0.00	23.17 0.41 0.00	22.77 0.38 0.00	23.41 0.46 0.00	26.19 0.49 0.00	31.17 0.64 0.00	36.54 0.75 0.00	36.90 0.76 0.00	31.43 0.58 0.00	26.68 0.47 0.00	25.72 0.40 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.13 0.36 0.00	26.12 0.33 0.00	31.08 0.37 0.00	41.35 0.73 0.00	51.49 0.91 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.14 0.54 0.00	32.16 0.50 0.00	28.76 0.43 0.00
ALLEGHENY___COGEN 23514	26.60 0.05 0.00	23.57 0.09 0.00	22.89 0.14 0.00	22.68 0.29 0.00	23.27 0.32 0.00	26.25 0.54 0.00	30.81 0.27 0.00	36.46 0.68 0.00	36.39 0.25 0.00	30.73 -0.12 0.00	25.84 -0.37 0.00	25.11 -0.20 0.00	24.09 -0.12 0.00	23.79 0.02 0.00	23.68 -0.09 0.00	25.70 -0.08 0.00	30.31 -0.40 0.00	40.50 -0.12 0.00	50.88 0.31 0.00	41.89 0.54 0.00	37.02 0.15 0.00	33.94 0.34 0.00	32.35 0.70 0.00	29.04 0.71 0.00
ALTAMONT_115KV_TB 2 55880	27.16 0.61 0.00	24.01 0.54 0.00	23.26 0.50 0.00	22.86 0.47 0.00	23.41 0.46 0.00	26.20 0.49 0.00	31.20 0.67 0.00	36.57 0.79 0.00	36.93 0.79 0.00	31.50 0.65 0.00	26.79 0.58 0.00	25.85 0.53 0.00	24.72 0.51 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.43 0.64 0.00	31.51 0.80 0.00	41.64 1.02 0.00	51.89 1.31 0.00	42.38 1.03 0.00	37.80 0.92 0.00	34.45 0.84 0.00	32.35 0.70 0.00	28.93 0.60 0.00
ALTONA_WT_PWR 323606	27.71 1.17 0.00	24.67 1.20 0.00	23.96 1.21 0.00	23.55 1.16 0.00	24.28 1.33 0.00	27.20 1.49 0.00	32.49 1.96 0.00	38.11 2.32 0.00	38.48 2.35 0.00	32.70 1.85 0.00	27.62 1.41 0.00	26.53 1.22 0.00	25.30 1.09 0.00	24.72 0.95 0.00	24.75 0.98 0.00	26.74 0.95 0.00	31.94 1.23 0.00	42.93 2.31 0.00	53.46 2.88 0.00	43.46 2.11 0.00	38.79 1.92 0.00	35.22 1.61 0.00	33.17 1.52 0.00	29.67 1.33 0.00
AMERICAN_REF_FUEL 24010	24.66 -1.88 0.00	21.90 -1.57 0.00	21.30 -1.46 0.00	21.11 -1.28 0.00	21.60 -1.35 0.00	24.24 -1.46 0.00	28.21 -2.32 0.00	32.99 -2.79 0.00	33.06 -3.07 0.00	28.29 -2.56 0.00	24.22 -1.99 0.00	23.72 -1.59 0.00	22.85 -1.36 0.00	22.65 -1.12 0.00	22.42 -1.35 0.00	24.24 -1.55 0.00	27.86 -2.86 0.00	36.39 -4.23 0.00	45.31 -5.26 0.00	37.09 -4.26 0.00	33.00 -3.87 0.00	30.35 -3.26 0.00	29.15 -2.50 0.00	26.83 -1.50 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	25.78 -0.77 0.00	22.96 -0.52 0.00	22.37 -0.39 0.00	22.18 -0.20 0.00	22.75 -0.21 0.00	25.55 -0.15 0.00	29.92 -0.61 0.00	35.28 -0.50 0.00	35.38 -0.76 0.00	30.17 -0.68 0.00	25.82 -0.39 0.00	25.24 -0.08 0.00	24.33 0.12 0.00	24.20 0.43 0.00	23.89 0.12 0.00	25.76 -0.03 0.00	29.76 -0.95 0.00	38.95 -1.67 0.00	48.70 -1.87 0.00	39.82 -1.53 0.00	35.33 -1.55 0.00	32.43 -1.18 0.00	31.08 -0.57 0.00	28.39 0.06 0.00
ARTHUR KILL_GT_1 23520	28.38 1.83 -0.01	24.99 1.50 -0.01	24.21 1.46 0.00	23.71 1.32 0.00	24.28 1.33 0.00	26.92 1.21 0.00	31.78 1.25 0.00	36.78 1.00 0.00	37.10 0.98 0.01	32.17 1.33 0.00	27.49 1.28 0.00	26.53 1.22 0.00	25.42 1.21 0.00	24.89 1.12 0.00	24.92 1.14 0.00	27.07 1.29 0.00	32.31 1.60 0.00	41.87 1.26 0.01	52.23 1.67 0.01	42.54 1.20 0.01	38.13 1.25 0.00	35.12 1.51 0.00	33.27 1.61 0.00	29.98 1.64 0.00
ARTHUR_KILL_2 23512	28.31 1.75 -0.01	24.91 1.43 -0.01	24.14 1.39 0.00	23.66 1.28 0.00	24.24 1.28 0.00	26.87 1.16 0.00	31.72 1.19 0.00	36.68 0.89 0.00	36.99 0.87 0.01	32.11 1.27 0.00	27.42 1.21 0.00	26.46 1.14 0.00	25.37 1.16 0.00	24.84 1.07 0.00	24.85 1.07 0.00	27.02 1.24 0.00	32.22 1.50 0.00	41.75 1.14 0.01	52.08 1.52 0.01	42.41 1.07 0.01	38.02 1.14 0.00	35.05 1.44 0.00	33.17 1.52 0.00	29.89 1.56 0.00
ARTHUR_KILL_3 23513	27.66 1.11 0.00	24.32 0.84 0.00	23.55 0.80 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.45 0.92 0.00	37.03 1.25 0.00	37.54 1.41 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.17 1.39 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.60 2.03 0.00	42.84 1.49 0.00	38.42 1.55 0.00	34.88 1.28 0.00	32.76 1.11 0.00	29.33 0.99 0.00

ARTHUR_KILL_COGEN 323718	28.38 1.83 -0.01	24.99 1.50 -0.01	24.21 1.46 0.00	23.71 1.32 0.00	24.28 1.33 0.00	26.92 1.21 0.00	31.78 1.25 0.00	36.78 1.00 0.00	37.10 0.98 0.01	32.17 1.33 0.00	27.49 1.28 0.00	26.53 1.22 0.00	25.42 1.21 0.00	24.89 1.12 0.00	24.92 1.14 0.00	27.07 1.29 0.00	32.31 1.60 0.00	41.87 1.26 0.01	52.23 1.67 0.01	42.54 1.20 0.01	38.13 1.25 0.00	35.12 1.51 0.00	33.27 1.61 0.00	29.98 1.64 0.00
ASHOKAN____ 23654	27.58 1.03 0.00	24.34 0.87 0.00	23.55 0.80 0.00	23.12 0.74 0.00	23.76 0.80 0.00	26.55 0.85 0.00	31.54 1.01 0.00	36.89 1.11 0.00	37.43 1.30 0.00	31.71 0.86 0.00	26.81 0.60 0.00	25.64 0.33 0.00	24.50 0.29 0.00	23.89 0.12 0.00	23.99 0.21 0.00	26.17 0.39 0.00	31.60 0.89 0.00	42.16 1.54 0.00	52.80 2.22 0.00	43.33 1.98 0.00	38.50 1.62 0.00	35.02 1.41 0.00	32.92 1.27 0.00	29.44 1.10 0.00
ASTORIA_EAST_ENERGY_CC1 323581	28.12 1.57 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.85 1.13 -0.01	31.87 1.34 0.00	37.29 1.50 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.34 1.63 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.22 1.61 0.00	33.27 1.61 -0.01	29.79 1.44 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	28.12 1.57 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.85 1.13 -0.01	31.87 1.34 0.00	37.29 1.50 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.34 1.63 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.22 1.61 0.00	33.27 1.61 -0.01	29.79 1.44 -0.01
ASTORIA_GT2_1 24094	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT2_2 24095	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT2_3 24096	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT2_4 24097	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT3_1 24098	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT3_2 24099	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT3_3 24100	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT3_4 24101	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT4_1 24102	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT4_2 24103	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT4_3 24104	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00

ASTORIA_GT4_4 24105	28.11 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.53 1.14 0.00	24.06 1.10 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.89 1.56 0.00
ASTORIA_GT_1 23523	28.15 1.59 -0.01	24.77 1.29 -0.01	24.01 1.25 -0.01	23.54 1.14 -0.01	24.11 1.15 -0.01	26.87 1.16 -0.01	31.91 1.38 0.00	37.36 1.57 0.00	37.58 1.45 0.00	32.36 1.51 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.01 1.24 0.00	27.17 1.39 0.00	32.40 1.69 0.00	42.41 1.79 0.00	52.95 2.38 0.00	43.13 1.78 0.00	38.61 1.73 0.00	35.29 1.68 0.00	33.31 1.64 -0.01	29.84 1.50 -0.01
ASTORIA_GT_10 24110	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.07 1.29 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
ASTORIA_GT_11 24225	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.07 1.29 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
ASTORIA_GT_12 24226	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.07 1.29 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
ASTORIA_GT_13 24227	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.07 1.29 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
ASTORIA_GT_5 24106	28.14 1.59 0.00	24.77 1.29 0.00	24.01 1.25 0.00	23.55 1.16 0.00	24.10 1.15 0.00	26.86 1.16 0.00	32.03 1.50 0.00	37.39 1.61 0.00	37.58 1.45 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.28 1.50 0.00	32.43 1.72 0.00	42.45 1.83 0.00	53.00 2.43 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.32 1.71 0.00	33.30 1.65 0.00	29.95 1.62 0.00
ASTORIA_GT_7 24107	28.14 1.59 0.00	24.77 1.29 0.00	24.01 1.25 0.00	23.55 1.16 0.00	24.10 1.15 0.00	26.86 1.16 0.00	32.03 1.50 0.00	37.39 1.61 0.00	37.58 1.45 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.28 1.50 0.00	32.43 1.72 0.00	42.45 1.83 0.00	53.00 2.43 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.32 1.71 0.00	33.30 1.65 0.00	29.95 1.62 0.00
ASTORIA_GT_8 24108	28.14 1.59 0.00	24.77 1.29 0.00	24.01 1.25 0.00	23.55 1.16 0.00	24.10 1.15 0.00	26.86 1.16 0.00	32.03 1.50 0.00	37.39 1.61 0.00	37.58 1.45 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.28 1.50 0.00	32.43 1.72 0.00	42.45 1.83 0.00	53.00 2.43 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.32 1.71 0.00	33.30 1.65 0.00	29.95 1.62 0.00
ASTORIA___2 24149	28.12 1.57 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.85 1.13 -0.01	31.87 1.34 0.00	37.29 1.50 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.34 1.63 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.22 1.61 0.00	33.27 1.61 -0.01	29.79 1.44 -0.01
ASTORIA___3 23516	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.43 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.60 2.03 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.98 1.33 0.00	29.58 1.25 0.00
ASTORIA___4 23517	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.07 1.29 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
ASTORIA___5 23518	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.43 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.60 2.03 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.98 1.33 0.00	29.58 1.25 0.00
AST_ENERGY_2_CC3 323677	27.71 1.17 0.00	24.39 0.91 0.00	23.64 0.89 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.48 0.77 0.00	31.48 0.95 0.00	37.00 1.22 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.55 1.34 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.12 1.34 0.00	32.25 1.53 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	34.92 1.31 0.00	32.79 1.14 0.00	29.38 1.05 0.00
AST_ENERGY_2_CC4 323678	27.71 1.17 0.00	24.39 0.91 0.00	23.64 0.89 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.48 0.77 0.00	31.48 0.95 0.00	37.00 1.22 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.55 1.34 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.12 1.34 0.00	32.25 1.53 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	34.92 1.31 0.00	32.79 1.14 0.00	29.38 1.05 0.00

ATHENS_STG_1 23668	27.10 0.56 0.00	23.94 0.47 0.00	23.21 0.45 0.00	22.79 0.40 0.00	23.34 0.39 0.00	26.09 0.39 0.00	31.05 0.52 0.00	36.43 0.64 0.00	36.86 0.72 0.00	31.50 0.65 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.45 0.67 0.00	31.51 0.80 0.00	41.51 0.89 0.00	51.69 1.11 0.00	42.22 0.87 0.00	37.69 0.81 0.00	34.35 0.74 0.00	32.25 0.60 0.00	28.85 0.51 0.00
ATHENS_STG_2 23670	27.10 0.56 0.00	23.94 0.47 0.00	23.21 0.45 0.00	22.79 0.40 0.00	23.34 0.39 0.00	26.09 0.39 0.00	31.05 0.52 0.00	36.43 0.64 0.00	36.86 0.72 0.00	31.50 0.65 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.45 0.67 0.00	31.51 0.80 0.00	41.51 0.89 0.00	51.69 1.11 0.00	42.22 0.87 0.00	37.69 0.81 0.00	34.35 0.74 0.00	32.25 0.60 0.00	28.85 0.51 0.00
ATHENS_STG_3 23677	27.10 0.56 0.00	23.94 0.47 0.00	23.21 0.45 0.00	22.79 0.40 0.00	23.34 0.39 0.00	26.09 0.39 0.00	31.05 0.52 0.00	36.43 0.64 0.00	36.86 0.72 0.00	31.50 0.65 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.45 0.67 0.00	31.51 0.80 0.00	41.51 0.89 0.00	51.69 1.11 0.00	42.22 0.87 0.00	37.69 0.81 0.00	34.35 0.74 0.00	32.25 0.60 0.00	28.85 0.51 0.00
AUBURN___LFGE 323710	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.66 -0.30 0.00	25.45 -0.26 0.00	30.10 -0.43 0.00	35.35 -0.43 0.00	35.67 -0.47 0.00	30.48 -0.37 0.00	25.82 -0.39 0.00	25.04 -0.28 0.00	23.94 -0.27 0.00	23.51 -0.26 0.00	23.44 -0.33 0.00	25.34 -0.44 0.00	30.22 -0.49 0.00	40.05 -0.57 0.00	49.87 -0.71 0.00	40.89 -0.45 0.00	36.32 -0.55 0.00	33.17 -0.44 0.00	31.34 -0.32 0.00	28.02 -0.31 0.00
BABYLON_RES_REC 323704	27.98 1.43 0.00	24.44 0.96 0.00	23.60 0.84 0.00	22.95 0.56 0.00	23.64 0.69 0.00	26.37 0.67 0.00	30.99 0.46 0.00	36.24 0.46 0.01	36.74 0.61 0.01	31.74 0.90 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.44 1.23 0.00	24.86 1.09 0.00	25.22 1.45 0.00	27.43 1.65 0.00	31.97 1.26 0.00	41.72 1.10 0.00	52.14 1.57 0.00	42.17 0.83 0.01	37.79 0.92 0.01	34.48 0.87 0.00	32.10 0.44 0.00	28.99 0.65 0.00
BABYLON__69_KV_BK2 356345	28.22 1.67 0.00	24.65 1.17 0.00	23.78 1.02 0.00	23.24 0.85 0.00	23.83 0.87 0.00	26.58 0.87 0.00	31.66 1.13 0.00	36.56 0.79 0.01	37.00 0.87 0.01	32.21 1.36 0.00	27.89 1.68 0.00	27.06 1.75 0.00	25.66 1.45 0.00	25.05 1.28 0.00	25.46 1.69 0.00	27.95 2.17 0.00	32.52 1.81 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.62 1.28 0.01	38.23 1.36 0.01	34.92 1.31 0.00	32.73 1.08 0.00	30.09 1.76 0.00
BALL_HILL_WT_PWR 323825	25.59 -0.95 0.00	22.72 -0.75 0.00	22.09 -0.66 0.00	21.89 -0.49 0.00	22.43 -0.53 0.00	25.17 -0.54 0.00	29.43 -1.10 0.00	34.60 -1.18 0.00	34.69 -1.45 0.00	29.61 -1.23 0.00	25.32 -0.89 0.00	24.78 -0.53 0.00	23.87 -0.34 0.00	23.72 -0.05 0.00	23.46 -0.31 0.00	25.29 -0.49 0.00	29.21 -1.50 0.00	38.22 -2.40 0.00	47.74 -2.83 0.00	39.03 -2.31 0.00	34.66 -2.21 0.00	31.83 -1.78 0.00	30.51 -1.14 0.00	27.91 -0.42 0.00
BARON_WINDS___WT_PWR 323822	25.86 -0.69 0.00	22.91 -0.56 0.00	22.25 -0.50 0.00	22.01 -0.38 0.00	22.56 -0.39 0.00	25.32 -0.38 0.00	29.86 -0.67 0.00	35.14 -0.64 0.00	35.27 -0.87 0.00	30.14 -0.71 0.00	25.63 -0.58 0.00	24.99 -0.33 0.00	24.01 -0.19 0.00	23.77 0.00 0.00	23.58 -0.19 0.00	25.47 -0.31 0.00	29.79 -0.92 0.00	39.24 -1.38 0.00	49.01 -1.57 0.00	40.07 -1.28 0.00	35.58 -1.29 0.00	32.63 -0.98 0.00	31.11 -0.54 0.00	28.14 -0.20 0.00
BARRETT_IC_1 23704	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_10 23701	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_11 23702	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_12 23703	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_2 23705	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_3 23706	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_4 23707	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00

BARRETT_IC_5 23708	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_6 23709	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_7 23710	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.17 0.46 0.00	31.20 0.67 0.00	35.92 0.14 0.01	36.38 0.25 0.01	31.71 0.86 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.86 0.00	24.92 1.14 0.00	27.28 1.50 0.00	31.76 1.04 0.00	41.27 0.65 0.00	51.54 0.96 0.00	41.75 0.41 0.01	37.38 0.52 0.01	34.11 0.50 0.00	32.10 0.44 0.00	29.47 1.13 0.00
BARRETT_IC_8 23711	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT_IC_9 23700	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT___1 23545	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BARRETT___2 23546	27.66 1.11 0.00	24.20 0.73 0.00	23.39 0.64 0.00	22.79 0.40 0.00	23.46 0.50 0.00	26.17 0.46 0.00	30.84 0.31 0.00	35.88 0.11 0.01	36.38 0.25 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.51 1.19 0.00	25.20 0.99 0.00	24.62 0.85 0.00	24.92 1.14 0.00	27.10 1.31 0.00	31.60 0.89 0.00	41.10 0.49 0.01	51.33 0.76 0.01	41.70 0.37 0.02	37.34 0.48 0.02	34.00 0.40 0.01	31.88 0.22 0.00	28.82 0.48 0.00
BATAVIA___115KV_TB1 55881	25.56 -0.98 0.00	22.68 -0.80 0.00	22.05 -0.71 0.00	21.74 -0.65 0.00	22.36 -0.60 0.00	25.19 -0.51 0.00	29.31 -1.22 0.00	34.49 -1.29 0.00	34.62 -1.52 0.00	29.58 -1.26 0.00	25.16 -1.05 0.00	24.63 -0.68 0.00	23.63 -0.58 0.00	23.39 -0.38 0.00	23.13 -0.64 0.00	24.62 -1.16 0.00	29.02 -1.69 0.00	38.26 -2.36 0.00	47.69 -2.88 0.00	39.32 -2.03 0.00	34.63 -2.25 0.00	31.86 -1.75 0.00	30.48 -1.17 0.00	27.74 -0.60 0.00
BAYONEEC___CTG1 323682	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG10 323750	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG2 323683	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG3 323684	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG4 323685	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG5 323686	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG6 323687	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00

BAYONEEC___CTG7 323688	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG8 323689	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BAYONEEC___CTG9 323749	27.74 1.20 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.41 1.08 0.00
BEACON___LESR 323632	27.53 0.98 0.00	24.34 0.87 0.00	23.53 0.77 0.00	23.12 0.74 0.00	23.71 0.76 0.00	26.53 0.82 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.54 1.41 0.00	31.99 1.14 0.00	27.18 0.97 0.00	26.20 0.89 0.00	25.03 0.82 0.00	24.53 0.76 0.00	24.58 0.81 0.00	26.71 0.93 0.00	31.91 1.20 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.86 1.20 0.00	29.38 1.05 0.00
BEAVER RIVER___HYD 24048	27.40 0.85 0.00	24.30 0.82 0.00	23.48 0.73 0.00	23.10 0.72 0.00	23.73 0.78 0.00	26.66 0.95 0.00	31.91 1.38 0.00	37.57 1.79 0.00	37.72 1.59 0.00	31.96 1.11 0.00	26.73 0.52 0.00	25.72 0.40 0.00	24.50 0.29 0.00	24.01 0.24 0.00	23.99 0.21 0.00	26.12 0.33 0.00	31.42 0.71 0.00	42.45 1.83 0.00	53.15 2.58 0.00	43.66 2.31 0.00	38.90 2.03 0.00	35.39 1.78 0.00	33.24 1.58 0.00	29.64 1.30 0.00
BEEBEE_GT_13 23619	25.59 -0.96 0.00	22.65 -0.82 0.00	22.00 -0.75 0.00	21.69 -0.69 0.00	22.29 -0.67 0.00	25.04 -0.67 0.00	29.31 -1.22 0.00	34.49 -1.29 0.00	34.69 -1.45 0.00	29.71 -1.14 0.00	25.24 -0.97 0.00	24.63 -0.68 0.00	23.58 -0.63 0.00	23.27 -0.50 0.00	23.11 -0.67 0.00	24.75 -1.03 0.00	29.27 -1.44 0.00	38.67 -1.95 0.00	48.15 -2.43 0.00	39.61 -1.74 0.00	35.00 -1.88 0.00	32.13 -1.48 0.00	30.55 -1.11 0.00	27.60 -0.74 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.22 1.67 -0.01	24.82 1.34 -0.01	24.03 1.27 0.00	23.57 1.19 0.00	24.12 1.17 0.00	26.84 1.13 0.00	31.94 1.40 0.00	37.21 1.43 0.00	37.58 1.45 0.00	32.45 1.60 0.00	27.73 1.52 0.00	26.76 1.44 0.00	25.64 1.43 0.00	25.10 1.33 0.00	25.13 1.36 0.00	27.38 1.60 0.00	32.52 1.81 0.00	42.49 1.87 0.00	52.95 2.38 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.25 1.65 0.00	33.24 1.58 0.00	29.95 1.62 0.00
BETHLEHEM___GRP 23843	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.90 0.51 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.61 0.82 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.48 0.70 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.42 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.51 0.91 0.00	32.41 0.76 0.00	28.96 0.62 0.00
BETHLEHEM___GS1 323560	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.57 0.79 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.43 0.64 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.41 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.52 0.91 0.00	32.41 0.76 0.00	28.99 0.65 0.00
BETHLEHEM___GS2 323561	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.57 0.79 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.43 0.64 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.41 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.52 0.91 0.00	32.41 0.76 0.00	28.99 0.65 0.00
BETHLEHEM___GS3 323562	27.21 0.66 0.00	24.06 0.59 0.00	23.30 0.55 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.25 0.54 0.00	31.26 0.73 0.00	36.57 0.79 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.79 0.58 0.00	24.32 0.55 0.00	24.37 0.59 0.00	26.43 0.64 0.00	31.60 0.89 0.00	41.76 1.14 0.00	51.99 1.41 0.00	42.51 1.16 0.00	37.91 1.03 0.00	34.52 0.91 0.00	32.41 0.76 0.00	28.99 0.65 0.00
BETHLEHEM___STEEL 23779	25.51 -1.04 0.00	22.63 -0.85 0.00	22.03 -0.73 0.00	21.74 -0.65 0.00	22.33 -0.62 0.00	25.09 -0.62 0.00	29.25 -1.28 0.00	34.35 -1.43 0.00	34.44 -1.70 0.00	29.43 -1.42 0.00	25.14 -1.07 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.28 -0.50 0.00	24.75 -1.03 0.00	28.96 -1.75 0.00	37.94 -2.68 0.00	47.29 -3.29 0.00	38.83 -2.52 0.00	34.29 -2.58 0.00	31.59 -2.02 0.00	30.23 -1.42 0.00	27.71 -0.62 0.00
BETHLHEM_115KV_TB1 79974	27.18 0.64 0.00	24.04 0.56 0.00	23.28 0.52 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.22 0.51 0.00	31.26 0.73 0.00	36.61 0.82 0.00	37.00 0.87 0.00	31.56 0.71 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.76 0.56 0.00	24.29 0.52 0.00	24.35 0.57 0.00	26.48 0.70 0.00	31.57 0.86 0.00	41.72 1.10 0.00	51.99 1.42 0.00	42.47 1.12 0.00	37.87 1.00 0.00	34.51 0.91 0.00	32.41 0.76 0.00	28.96 0.62 0.00
BETHPAGE_CC_5 323564	27.93 1.38 0.00	24.44 0.96 0.00	23.60 0.84 0.00	22.97 0.58 0.00	23.64 0.69 0.00	26.37 0.67 0.00	31.05 0.52 0.00	36.31 0.54 0.01	36.81 0.68 0.01	31.81 0.96 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.47 1.26 0.00	24.89 1.12 0.00	25.20 1.43 0.00	27.41 1.63 0.00	31.94 1.23 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.17 0.83 0.01	37.79 0.92 0.01	34.45 0.84 0.00	32.16 0.50 0.00	29.01 0.68 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.59 -0.96 0.00	22.70 -0.77 0.00	22.10 -0.66 0.00	21.80 -0.58 0.00	22.40 -0.55 0.00	25.17 -0.54 0.00	29.37 -1.16 0.00	34.49 -1.29 0.00	34.58 -1.55 0.00	29.55 -1.30 0.00	25.24 -0.97 0.00	24.73 -0.58 0.00	23.82 -0.39 0.00	23.67 -0.10 0.00	23.37 -0.40 0.00	24.85 -0.93 0.00	29.08 -1.63 0.00	38.10 -2.52 0.00	47.49 -3.09 0.00	39.03 -2.32 0.00	34.44 -2.43 0.00	31.73 -1.88 0.00	30.36 -1.30 0.00	27.82 -0.51 0.00

BINGHAMTON___COGEN 23790	26.36 -0.19 0.00	23.31 -0.16 0.00	22.60 -0.16 0.00	22.25 -0.13 0.00	22.84 -0.11 0.00	25.58 -0.13 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.05 -0.16 0.00	25.26 -0.05 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.77 0.00 0.00	25.68 -0.10 0.00	30.50 -0.21 0.00	40.29 -0.32 0.00	50.17 -0.40 0.00	41.10 -0.25 0.00	36.54 -0.33 0.00	33.37 -0.24 0.00	31.56 -0.09 0.00	28.33 0.00 0.00
BIXINCNT_115KV_LOAD 355685	25.67 -0.88 0.00	22.82 -0.66 0.00	22.25 -0.50 0.00	21.96 -0.43 0.00	22.59 -0.37 0.00	25.40 -0.31 0.00	29.77 -0.76 0.00	35.07 -0.72 0.00	35.12 -1.01 0.00	29.99 -0.86 0.00	25.61 -0.60 0.00	25.06 -0.25 0.00	24.11 -0.10 0.00	23.98 0.21 0.00	23.68 -0.10 0.00	25.19 -0.59 0.00	29.45 -1.26 0.00	38.63 -1.99 0.00	48.25 -2.33 0.00	39.61 -1.74 0.00	34.92 -1.95 0.00	32.20 -1.41 0.00	30.77 -0.89 0.00	28.14 -0.20 0.00
BLACK RIVER___HYD 24047	27.21 0.66 0.00	24.13 0.66 0.00	23.32 0.57 0.00	22.95 0.56 0.00	23.57 0.62 0.00	26.45 0.75 0.00	31.60 1.07 0.00	37.25 1.47 0.00	37.37 1.23 0.00	31.65 0.80 0.00	26.47 0.26 0.00	25.47 0.15 0.00	24.26 0.05 0.00	23.77 0.00 0.00	23.77 0.00 0.00	25.89 0.10 0.00	31.17 0.46 0.00	42.12 1.50 0.00	52.75 2.17 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.12 1.51 0.00	33.01 1.36 0.00	29.41 1.08 0.00
BLACKRVR_115KV_TB2 79977	27.21 0.66 0.00	24.13 0.66 0.00	23.32 0.57 0.00	22.95 0.56 0.00	23.55 0.60 0.00	26.45 0.75 0.00	31.57 1.04 0.00	37.25 1.47 0.00	37.36 1.23 0.00	31.65 0.80 0.00	26.47 0.26 0.00	25.47 0.15 0.00	24.26 0.05 0.00	23.77 0.00 0.00	23.77 0.00 0.00	25.86 0.08 0.00	31.14 0.43 0.00	42.12 1.50 0.00	52.75 2.17 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.12 1.51 0.00	33.01 1.36 0.00	29.41 1.08 0.00
BLISS_WT_PWR 323608	25.62 -0.93 0.00	22.82 -0.66 0.00	22.23 -0.52 0.00	22.05 -0.34 0.00	22.59 -0.37 0.00	25.43 -0.28 0.00	29.80 -0.73 0.00	35.10 -0.68 0.00	35.16 -0.97 0.00	30.05 -0.80 0.00	25.66 -0.55 0.00	25.09 -0.23 0.00	24.13 -0.07 0.00	24.01 0.24 0.00	23.70 -0.07 0.00	25.55 -0.23 0.00	29.51 -1.20 0.00	38.67 -1.95 0.00	48.40 -2.17 0.00	39.53 -1.82 0.00	35.07 -1.81 0.00	32.26 -1.35 0.00	30.89 -0.76 0.00	28.22 -0.11 0.00
BLUESTONE___WT_PWR 323821	27.58 1.03 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.28 0.90 0.00	23.87 0.92 0.00	26.79 1.08 0.00	31.97 1.44 0.00	37.71 1.93 0.00	38.09 1.95 0.00	32.51 1.66 0.00	27.42 1.21 0.00	26.48 1.17 0.00	25.27 1.06 0.00	24.81 1.04 0.00	24.75 0.98 0.00	26.86 1.08 0.00	32.28 1.57 0.00	43.14 2.52 0.00	53.71 3.14 0.00	44.16 2.81 0.00	39.31 2.43 0.00	35.82 2.22 0.00	33.81 2.15 0.00	30.23 1.90 0.00
BLUE_CIRC_CHEM_DRP 24182	27.32 0.77 0.00	24.18 0.70 0.00	23.39 0.64 0.00	23.01 0.63 0.00	23.57 0.62 0.00	26.38 0.67 0.00	31.42 0.89 0.00	36.75 0.97 0.00	37.15 1.01 0.00	31.62 0.77 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.74 0.53 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.45 0.67 0.00	31.57 0.86 0.00	41.84 1.22 0.00	52.19 1.62 0.00	42.63 1.28 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.10 0.77 0.00
BOC_GAS_DRP 24189	27.08 0.53 0.00	23.94 0.47 0.00	23.19 0.43 0.00	22.81 0.43 0.00	23.37 0.41 0.00	26.12 0.41 0.00	31.11 0.58 0.00	36.43 0.64 0.00	36.82 0.69 0.00	31.44 0.59 0.00	26.73 0.52 0.00	25.82 0.51 0.00	24.69 0.48 0.00	24.22 0.45 0.00	24.27 0.50 0.00	26.40 0.62 0.00	31.45 0.74 0.00	41.47 0.85 0.00	51.64 1.06 0.00	42.22 0.87 0.00	37.69 0.81 0.00	34.31 0.71 0.00	32.25 0.60 0.00	28.84 0.51 0.00
BOONVILLE_115KV_TB1 79983	27.29 0.74 0.00	24.16 0.68 0.00	23.37 0.61 0.00	23.01 0.63 0.00	23.62 0.67 0.00	26.50 0.80 0.00	31.60 1.07 0.00	37.21 1.43 0.00	37.51 1.37 0.00	31.93 1.08 0.00	26.86 0.66 0.00	25.90 0.58 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.20 0.43 0.00	26.30 0.52 0.00	31.51 0.80 0.00	42.16 1.54 0.00	52.60 2.02 0.00	43.17 1.82 0.00	38.42 1.55 0.00	34.99 1.38 0.00	32.92 1.27 0.00	29.41 1.08 0.00
BORALEX_4TH_BRANCH 23824	27.87 1.33 0.00	24.70 1.22 0.00	23.92 1.16 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.92 1.21 0.00	32.15 1.62 0.00	37.64 1.86 0.00	37.94 1.81 0.00	32.27 1.42 0.00	27.49 1.28 0.00	26.51 1.19 0.00	25.34 1.14 0.00	24.91 1.14 0.00	24.99 1.21 0.00	27.28 1.50 0.00	32.59 1.87 0.00	42.89 2.27 0.00	53.41 2.83 0.00	43.62 2.27 0.00	38.94 2.07 0.00	35.42 1.81 0.00	33.20 1.55 0.00	29.55 1.22 0.00
BOWLINE___1 23526	27.47 0.93 0.00	24.20 0.73 0.00	23.46 0.71 0.00	22.99 0.60 0.00	23.57 0.62 0.00	26.30 0.59 0.00	31.32 0.79 0.00	36.78 1.00 0.00	37.29 1.16 0.00	31.93 1.08 0.00	27.31 1.10 0.00	26.35 1.04 0.00	25.22 1.02 0.00	24.74 0.97 0.00	24.80 1.02 0.00	26.89 1.11 0.00	31.97 1.26 0.00	42.00 1.38 0.00	52.39 1.82 0.00	42.71 1.36 0.00	38.17 1.29 0.00	34.71 1.11 0.00	32.57 0.92 0.00	29.16 0.82 0.00
BOWLINE___2 23595	27.47 0.93 0.00	24.20 0.73 0.00	23.46 0.71 0.00	22.99 0.60 0.00	23.57 0.62 0.00	26.30 0.59 0.00	31.32 0.79 0.00	36.78 1.00 0.00	37.29 1.16 0.00	31.93 1.08 0.00	27.31 1.10 0.00	26.35 1.04 0.00	25.22 1.02 0.00	24.74 0.97 0.00	24.80 1.02 0.00	26.89 1.11 0.00	31.97 1.26 0.00	42.00 1.38 0.00	52.39 1.82 0.00	42.71 1.36 0.00	38.17 1.29 0.00	34.71 1.11 0.00	32.57 0.92 0.00	29.16 0.82 0.00
BRADY___115KV_TB2 356060	28.96 2.42 0.00	25.78 2.30 0.00	24.89 2.14 0.00	24.49 2.10 0.00	25.20 2.25 0.00	28.36 2.65 0.00	34.20 3.66 0.00	40.51 4.72 0.00	40.33 4.19 0.00	33.72 2.87 0.00	27.91 1.70 0.00	26.66 1.34 0.00	25.32 1.11 0.00	24.74 0.97 0.00	24.75 0.97 0.00	26.94 1.16 0.00	32.80 2.09 0.00	45.41 4.79 0.00	57.25 6.68 0.00	47.18 5.83 0.00	42.00 5.13 0.00	38.01 4.40 0.00	35.58 3.92 0.00	31.68 3.34 0.00
BRANSCOMB___SOLAR 323811	27.63 1.09 0.00	24.46 0.99 0.00	23.62 0.86 0.00	23.24 0.85 0.00	23.80 0.85 0.00	26.66 0.95 0.00	31.75 1.22 0.00	37.22 1.43 0.00	37.69 1.55 0.00	32.11 1.27 0.00	27.26 1.05 0.00	26.23 0.91 0.00	25.00 0.80 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.68 0.90 0.00	31.91 1.20 0.00	42.53 1.91 0.00	53.05 2.48 0.00	43.33 1.98 0.00	38.57 1.70 0.00	35.12 1.51 0.00	32.98 1.33 0.00	29.50 1.16 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	28.11 1.57 0.00	24.55 1.08 0.00	23.69 0.93 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.57 1.04 0.00	36.38 0.61 0.01	36.81 0.69 0.01	32.11 1.26 0.00	27.78 1.57 0.00	26.96 1.65 0.00	25.56 1.36 0.00	24.96 1.19 0.00	25.37 1.59 0.00	27.84 2.06 0.00	32.40 1.69 0.00	42.12 1.50 0.00	52.60 2.02 0.00	42.46 1.12 0.01	38.09 1.22 0.01	34.78 1.18 0.00	32.57 0.92 0.00	29.95 1.62 0.00



BRISTLHL_115KV_TB1 79998	25.91 -0.64 0.00	22.89 -0.59 0.00	22.19 -0.57 0.00	21.85 -0.54 0.00	22.40 -0.55 0.00	25.14 -0.57 0.00	29.71 -0.82 0.00	34.85 -0.93 0.00	35.20 -0.94 0.00	30.08 -0.77 0.00	25.50 -0.71 0.00	24.66 -0.66 0.00	23.58 -0.63 0.00	23.17 -0.59 0.00	23.13 -0.64 0.00	25.03 -0.75 0.00	29.82 -0.89 0.00	39.48 -1.14 0.00	49.21 -1.37 0.00	40.27 -1.08 0.00	35.84 -1.03 0.00	32.70 -0.91 0.00	30.89 -0.76 0.00	27.63 -0.71 0.00
BROOKHAVEN___DRP 24191	28.06 1.51 0.00	24.48 1.01 0.00	23.60 0.84 0.00	23.10 0.72 0.00	23.64 0.69 0.00	26.38 0.67 0.00	31.42 0.89 0.00	36.28 0.50 0.01	36.67 0.54 0.01	31.96 1.11 0.00	27.70 1.49 0.00	26.88 1.57 0.00	25.49 1.28 0.00	24.89 1.12 0.00	25.34 1.57 0.00	27.84 2.06 0.00	32.49 1.78 0.00	42.33 1.71 0.00	52.90 2.33 0.00	42.58 1.24 0.01	38.20 1.33 0.01	34.92 1.31 0.00	32.63 0.98 0.00	29.98 1.64 0.00
BROOKLYN_NAVY_YARD 23515	27.69 1.14 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.10 0.72 0.00	23.67 0.71 0.00	26.43 0.72 0.00	31.45 0.92 0.00	37.03 1.25 0.00	37.54 1.41 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.49 1.28 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.28 1.57 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.92 1.57 0.00	38.50 1.62 0.00	34.92 1.31 0.00	32.79 1.14 0.00	29.35 1.02 0.00
BROOKLYN___ARMY_DRP 323595	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
BROOKVLE_69_KV_TB1 55790	27.90 1.35 0.00	24.46 0.99 0.00	23.64 0.89 0.00	23.15 0.76 0.00	23.73 0.78 0.00	26.48 0.77 0.00	31.57 1.04 0.00	36.74 0.97 0.00	37.22 1.08 0.00	32.14 1.30 0.00	27.68 1.47 0.00	26.81 1.49 0.00	25.51 1.31 0.00	24.96 1.19 0.00	25.18 1.40 0.00	27.51 1.73 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.71 1.36 0.00	38.27 1.40 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.72 1.39 0.00
BROOME_2_LFGE 323671	26.36 -0.18 0.00	23.31 -0.16 0.00	22.60 -0.16 0.00	22.28 -0.11 0.00	22.84 -0.11 0.00	25.58 -0.13 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.08 -0.13 0.00	25.26 -0.05 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.77 0.00 0.00	25.73 -0.05 0.00	30.50 -0.21 0.00	40.29 -0.33 0.00	50.22 -0.35 0.00	41.06 -0.29 0.00	36.54 -0.33 0.00	33.37 -0.23 0.00	31.62 -0.03 0.00	28.36 0.03 0.00
BROOME___LFGE 323600	26.36 -0.18 0.00	23.31 -0.16 0.00	22.60 -0.16 0.00	22.28 -0.11 0.00	22.84 -0.11 0.00	25.58 -0.13 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.08 -0.13 0.00	25.26 -0.05 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.77 0.00 0.00	25.73 -0.05 0.00	30.50 -0.21 0.00	40.29 -0.33 0.00	50.22 -0.35 0.00	41.06 -0.29 0.00	36.54 -0.33 0.00	33.37 -0.23 0.00	31.62 -0.03 0.00	28.36 0.03 0.00
BROWNFLS_115KV_TB 3_5 80003	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.22 2.43 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.32 0.54 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.01 3.44 0.00	44.41 3.06 0.00	39.53 2.66 0.00	35.89 2.29 0.00	33.71 2.06 0.00	30.03 1.70 0.00
BROWNSV1_27_KV_LOAD 356125	27.93 1.38 0.00	24.55 1.08 0.00	23.80 1.05 0.00	23.35 0.96 0.00	23.89 0.94 0.00	26.68 0.98 0.00	31.84 1.31 0.00	37.36 1.57 0.00	37.83 1.70 0.00	32.52 1.67 0.00	27.81 1.60 0.00	26.83 1.52 0.00	25.71 1.50 0.00	25.19 1.43 0.00	25.22 1.45 0.00	27.46 1.68 0.00	32.59 1.87 0.00	42.69 2.07 0.00	53.20 2.63 0.00	43.33 1.98 0.00	38.83 1.95 0.00	35.22 1.61 0.00	33.08 1.42 0.00	29.72 1.39 0.00
BURROWS___LYONSDAL 23803	27.32 0.77 0.00	24.18 0.70 0.00	23.41 0.66 0.00	23.04 0.65 0.00	23.64 0.69 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.32 1.54 0.00	37.58 1.45 0.00	31.93 1.08 0.00	26.84 0.63 0.00	25.85 0.53 0.00	24.64 0.44 0.00	24.17 0.40 0.00	24.15 0.38 0.00	26.27 0.49 0.00	31.51 0.80 0.00	42.24 1.62 0.00	52.75 2.17 0.00	43.29 1.94 0.00	38.54 1.66 0.00	35.09 1.48 0.00	32.98 1.33 0.00	29.47 1.13 0.00
CAITHNESS_CC_1 323624	28.00 1.46 0.00	24.44 0.96 0.00	23.55 0.80 0.00	22.90 0.52 0.00	23.60 0.64 0.00	26.32 0.62 0.00	30.90 0.37 0.00	36.17 0.39 0.01	36.60 0.47 0.01	31.68 0.83 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.27 1.50 0.00	27.51 1.73 0.00	32.03 1.32 0.00	41.80 1.18 0.00	52.19 1.62 0.00	42.12 0.78 0.01	37.75 0.88 0.01	34.58 0.98 0.00	32.00 0.35 0.00	28.93 0.60 0.00
CALPINE BETH_PAGE_GT4 24209	27.93 1.38 0.00	24.41 0.94 0.00	23.57 0.82 0.00	23.06 0.67 0.00	23.64 0.69 0.00	26.38 0.67 0.00	31.45 0.92 0.00	36.35 0.57 0.01	36.85 0.72 0.01	31.99 1.14 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.47 1.26 0.00	24.89 1.12 0.00	25.20 1.43 0.00	27.61 1.83 0.00	32.19 1.47 0.00	41.76 1.14 0.00	52.14 1.57 0.00	42.17 0.83 0.01	37.79 0.92 0.01	34.48 0.87 0.00	32.38 0.73 0.00	29.78 1.45 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.93 1.38 0.00	24.41 0.94 0.00	23.57 0.82 0.00	22.97 0.58 0.00	23.64 0.69 0.00	26.37 0.67 0.00	31.05 0.52 0.00	36.31 0.54 0.01	36.85 0.72 0.01	31.84 0.99 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.47 1.26 0.00	24.89 1.12 0.00	25.20 1.43 0.00	27.38 1.60 0.00	31.88 1.17 0.00	41.64 1.02 0.00	51.99 1.41 0.00	42.13 0.78 0.01	37.72 0.85 0.01	34.41 0.81 0.00	32.19 0.54 0.00	29.04 0.71 0.00
CALPINE_BP_GT1 23823	27.93 1.38 0.00	24.41 0.94 0.00	23.57 0.82 0.00	22.97 0.58 0.00	23.64 0.69 0.00	26.37 0.67 0.00	31.05 0.52 0.00	36.31 0.54 0.01	36.85 0.72 0.01	31.84 0.99 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.47 1.26 0.00	24.89 1.12 0.00	25.20 1.43 0.00	27.38 1.60 0.00	31.88 1.17 0.00	41.64 1.02 0.00	51.99 1.41 0.00	42.13 0.78 0.01	37.72 0.85 0.01	34.41 0.81 0.00	32.19 0.54 0.00	29.04 0.71 0.00
CALSPAN___DRP 24200	25.51 -1.04 0.00	22.63 -0.85 0.00	22.03 -0.73 0.00	21.74 -0.65 0.00	22.33 -0.62 0.00	25.09 -0.62 0.00	29.25 -1.28 0.00	34.35 -1.43 0.00	34.44 -1.70 0.00	29.43 -1.42 0.00	25.14 -1.07 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.28 -0.50 0.00	24.75 -1.03 0.00	28.96 -1.75 0.00	37.94 -2.68 0.00	47.29 -3.29 0.00	38.83 -2.52 0.00	34.29 -2.58 0.00	31.59 -2.02 0.00	30.23 -1.42 0.00	27.71 -0.62 0.00

CALVERTON___SOLAR 323806	28.11 1.57 0.00	24.53 1.06 0.00	23.64 0.89 0.00	22.97 0.58 0.00	23.69 0.73 0.00	26.43 0.72 0.00	30.99 0.46 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.39 1.62 0.00	27.66 1.88 0.00	32.28 1.57 0.00	42.16 1.54 0.00	52.70 2.12 0.00	42.50 1.16 0.01	38.08 1.22 0.01	34.85 1.24 0.00	32.22 0.57 0.00	29.13 0.79 0.00
CANDIGU_WT_PWR 323617	25.86 -0.69 0.00	22.91 -0.56 0.00	22.25 -0.50 0.00	22.01 -0.38 0.00	22.56 -0.39 0.00	25.32 -0.38 0.00	29.86 -0.67 0.00	35.14 -0.64 0.00	35.27 -0.87 0.00	30.14 -0.71 0.00	25.63 -0.58 0.00	24.99 -0.33 0.00	24.01 -0.19 0.00	23.77 0.00 0.00	23.58 -0.19 0.00	25.47 -0.31 0.00	29.79 -0.92 0.00	39.24 -1.38 0.00	49.01 -1.57 0.00	40.07 -1.28 0.00	35.58 -1.29 0.00	32.63 -0.98 0.00	31.11 -0.54 0.00	28.14 -0.20 0.00
CARR STREET_E_SYR 24060	26.02 -0.53 0.00	23.01 -0.47 0.00	22.30 -0.45 0.00	21.98 -0.40 0.00	22.52 -0.44 0.00	25.27 -0.44 0.00	29.92 -0.61 0.00	35.07 -0.72 0.00	35.38 -0.76 0.00	30.23 -0.62 0.00	25.66 -0.55 0.00	24.81 -0.51 0.00	23.75 -0.46 0.00	23.34 -0.43 0.00	23.30 -0.48 0.00	25.24 -0.54 0.00	30.01 -0.71 0.00	39.73 -0.89 0.00	49.46 -1.11 0.00	40.48 -0.87 0.00	36.06 -0.81 0.00	32.90 -0.71 0.00	31.08 -0.57 0.00	27.80 -0.54 0.00
CARTHAGE___PAPER 23857	27.32 0.77 0.00	24.20 0.73 0.00	23.42 0.66 0.00	23.04 0.65 0.00	23.67 0.71 0.00	26.55 0.85 0.00	31.78 1.25 0.00	37.43 1.65 0.00	37.58 1.45 0.00	31.81 0.96 0.00	26.58 0.37 0.00	25.57 0.25 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.99 0.21 0.00	31.29 0.58 0.00	42.33 1.71 0.00	53.05 2.48 0.00	43.58 2.23 0.00	38.79 1.92 0.00	35.29 1.68 0.00	33.14 1.49 0.00	29.52 1.19 0.00
CASSADAGA_WT_PWR 323784	25.91 -0.64 0.00	23.10 -0.38 0.00	22.51 -0.25 0.00	22.32 -0.07 0.00	22.91 -0.05 0.00	25.76 0.05 0.00	30.20 -0.34 0.00	35.68 -0.11 0.00	35.77 -0.36 0.00	30.51 -0.34 0.00	26.08 -0.13 0.00	25.49 0.18 0.00	24.57 0.36 0.00	24.43 0.66 0.00	24.11 0.33 0.00	25.96 0.18 0.00	30.04 -0.68 0.00	39.32 -1.30 0.00	49.21 -1.36 0.00	40.23 -1.11 0.00	35.66 -1.22 0.00	32.77 -0.84 0.00	31.37 -0.29 0.00	28.62 0.28 0.00
CE_DUNWOOD___DRP 24194	27.63 1.09 0.00	24.32 0.85 0.00	23.55 0.80 0.00	23.13 0.74 0.00	23.67 0.71 0.00	26.43 0.72 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.44 1.30 0.00	32.11 1.26 0.00	27.44 1.23 0.00	26.48 1.16 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.10 1.31 0.00	32.16 1.44 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.39 1.51 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.38 1.05 0.00
CE_MILLWOOD___DRP 24193	27.55 1.01 0.00	24.27 0.80 0.00	23.53 0.77 0.00	23.10 0.72 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.51 0.98 0.00	36.93 1.15 0.00	37.40 1.26 0.00	32.05 1.20 0.00	27.42 1.21 0.00	26.45 1.14 0.00	25.30 1.09 0.00	24.79 1.02 0.00	24.87 1.09 0.00	27.07 1.29 0.00	32.09 1.38 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.88 1.53 0.00	38.31 1.44 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.33 0.99 0.00
CE_NYC2_DRP 24202	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.46 1.59 0.00	35.05 1.45 0.00	33.01 1.36 0.00	29.69 1.36 0.00
CE_NYC_DRP 24195	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.68 1.47 0.00	26.71 1.39 0.00	25.59 1.38 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.33 1.55 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.90 2.33 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.58 1.25 0.00
CHAFFEE___LFGE 323603	25.56 -0.98 0.00	22.70 -0.77 0.00	22.07 -0.68 0.00	21.87 -0.51 0.00	22.38 -0.57 0.00	25.14 -0.57 0.00	29.34 -1.19 0.00	34.50 -1.29 0.00	34.58 -1.55 0.00	29.52 -1.33 0.00	25.27 -0.94 0.00	24.71 -0.61 0.00	23.82 -0.39 0.00	23.65 -0.12 0.00	23.37 -0.40 0.00	25.21 -0.57 0.00	29.11 -1.60 0.00	38.10 -2.52 0.00	47.59 -2.98 0.00	38.91 -2.44 0.00	34.55 -2.32 0.00	31.73 -1.88 0.00	30.42 -1.23 0.00	27.85 -0.48 0.00
CHATEAUG_35_KV_LOAD 355732	27.26 0.72 0.00	24.23 0.75 0.00	23.51 0.75 0.00	23.13 0.74 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.81 1.28 0.00	37.32 1.54 0.00	37.65 1.52 0.00	31.99 1.14 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.29 0.52 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.45 0.74 0.00	42.12 1.50 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.17 1.29 0.00	34.68 1.08 0.00	32.63 0.98 0.00	29.18 0.85 0.00
CHATEAUG_WT_PWR 323614	27.23 0.69 0.00	24.20 0.73 0.00	23.48 0.73 0.00	23.10 0.72 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.65 1.52 0.00	32.02 1.17 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.32 0.55 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.42 0.71 0.00	42.08 1.46 0.00	52.34 1.77 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.61 1.01 0.00	32.60 0.95 0.00	29.18 0.85 0.00
CHAT_HIGH_FALL_HYD 323578	27.26 0.72 0.00	24.23 0.75 0.00	23.51 0.75 0.00	23.13 0.74 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.81 1.28 0.00	37.32 1.54 0.00	37.65 1.52 0.00	31.99 1.14 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.29 0.52 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.45 0.74 0.00	42.12 1.50 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.17 1.29 0.00	34.68 1.08 0.00	32.63 0.98 0.00	29.18 0.85 0.00
CHAUTAUQUA___LFGE 323629	25.78 -0.77 0.00	22.94 -0.54 0.00	22.32 -0.43 0.00	22.12 -0.27 0.00	22.68 -0.27 0.00	25.45 -0.26 0.00	29.80 -0.73 0.00	35.10 -0.68 0.00	35.16 -0.97 0.00	30.02 -0.83 0.00	25.69 -0.52 0.00	25.11 -0.20 0.00	24.21 0.00 0.00	24.05 0.29 0.00	23.77 0.00 0.00	25.63 -0.15 0.00	29.61 -1.10 0.00	38.75 -1.87 0.00	48.45 -2.12 0.00	39.61 -1.74 0.00	35.14 -1.73 0.00	32.30 -1.31 0.00	30.93 -0.73 0.00	28.25 -0.08 0.00
CHERRYST_13_KV_LD 356241	27.87 1.33 0.00	24.51 1.03 0.00	23.73 0.98 0.00	23.28 0.90 0.00	23.85 0.90 0.00	26.61 0.90 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.76 1.63 0.00	32.42 1.57 0.00	27.73 1.52 0.00	26.78 1.47 0.00	25.64 1.43 0.00	25.12 1.35 0.00	25.18 1.40 0.00	27.38 1.60 0.00	32.49 1.78 0.00	42.57 1.95 0.00	53.00 2.43 0.00	43.21 1.86 0.00	38.72 1.84 0.00	35.12 1.51 0.00	32.98 1.33 0.00	29.64 1.30 0.00

CHESTROR_138KV_BK263 355645	27.50 0.96 0.00	24.23 0.75 0.00	23.48 0.73 0.00	23.04 0.65 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.36 1.23 0.00	31.96 1.11 0.00	27.28 1.07 0.00	26.28 0.96 0.00	25.15 0.94 0.00	24.65 0.88 0.00	24.70 0.93 0.00	26.89 1.11 0.00	31.82 1.11 0.00	41.88 1.26 0.00	52.19 1.62 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.62 1.01 0.00	32.51 0.85 0.00	29.16 0.82 0.00
CH_MIDHUDSON___DRP 24192	27.53 0.98 0.00	24.25 0.77 0.00	23.53 0.77 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.51 0.98 0.00	36.93 1.15 0.00	37.40 1.26 0.00	32.02 1.17 0.00	27.31 1.10 0.00	26.33 1.01 0.00	25.18 0.97 0.00	24.65 0.88 0.00	24.73 0.95 0.00	26.94 1.16 0.00	32.00 1.29 0.00	42.16 1.54 0.00	52.55 1.97 0.00	42.92 1.57 0.00	38.35 1.48 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.30 0.96 0.00
CH_MISC_IPPS 23765	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.14 1.30 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.69 0.93 0.00	24.77 1.00 0.00	26.91 1.13 0.00	32.13 1.41 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.83 1.17 0.00	29.35 1.02 0.00
CH_RES_BVR_FALLS 23983	26.49 -0.05 0.00	23.47 0.00 0.00	22.78 0.02 0.00	22.41 0.02 0.00	23.02 0.07 0.00	25.78 0.08 0.00	30.69 0.15 0.00	35.96 0.18 0.00	36.32 0.18 0.00	30.97 0.12 0.00	26.29 0.08 0.00	25.39 0.08 0.00	24.28 0.07 0.00	23.82 0.05 0.00	23.82 0.05 0.00	25.81 0.03 0.00	30.74 0.03 0.00	40.78 0.16 0.00	50.73 0.15 0.00	41.47 0.12 0.00	36.99 0.11 0.00	33.67 0.07 0.00	31.72 0.06 0.00	28.39 0.06 0.00
CH_RES_NIAGARA 23895	24.69 -1.86 0.00	21.93 -1.55 0.00	21.32 -1.43 0.00	21.04 -1.34 0.00	21.60 -1.35 0.00	24.24 -1.47 0.00	28.18 -2.35 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.42 -1.36 0.00	23.80 -1.99 0.00	27.79 -2.92 0.00	36.35 -4.27 0.00	45.21 -5.36 0.00	37.17 -4.18 0.00	32.86 -4.02 0.00	30.25 -3.36 0.00	29.06 -2.60 0.00	26.78 -1.56 0.00
CH_RES_SYRACUSE 23985	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.10 -0.43 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.37 -0.41 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.76 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.10 -0.50 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
CLINTON_WT_PWR 323605	27.23 0.69 0.00	24.20 0.73 0.00	23.48 0.73 0.00	23.10 0.72 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.65 1.52 0.00	32.02 1.17 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.32 0.55 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.42 0.71 0.00	42.08 1.46 0.00	52.34 1.77 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.61 1.01 0.00	32.60 0.95 0.00	29.18 0.85 0.00
CLINTON___LFGE 323618	27.85 1.30 0.00	24.76 1.29 0.00	24.05 1.30 0.00	23.64 1.25 0.00	24.38 1.42 0.00	27.30 1.59 0.00	32.64 2.11 0.00	38.32 2.54 0.00	38.66 2.53 0.00	32.83 1.98 0.00	27.76 1.55 0.00	26.66 1.34 0.00	25.42 1.21 0.00	24.84 1.07 0.00	24.87 1.09 0.00	26.89 1.11 0.00	32.13 1.41 0.00	43.22 2.60 0.00	53.86 3.29 0.00	43.79 2.44 0.00	39.13 2.25 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.84 1.50 0.00
COBBLENY_34_KV_TB1 80064	25.56 -0.98 0.00	22.68 -0.80 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.38 -0.57 0.00	25.14 -0.57 0.00	29.34 -1.19 0.00	34.46 -1.32 0.00	34.58 -1.55 0.00	29.52 -1.33 0.00	25.21 -1.00 0.00	24.71 -0.61 0.00	23.82 -0.39 0.00	23.65 -0.12 0.00	23.35 -0.43 0.00	24.83 -0.95 0.00	29.05 -1.66 0.00	38.10 -2.52 0.00	47.49 -3.09 0.00	38.99 -2.36 0.00	34.44 -2.43 0.00	31.69 -1.92 0.00	30.32 -1.33 0.00	27.80 -0.54 0.00
COFFEEN___115KV_TB3 355620	27.37 0.82 0.00	24.25 0.77 0.00	23.46 0.71 0.00	23.08 0.69 0.00	23.71 0.76 0.00	26.61 0.90 0.00	31.78 1.25 0.00	37.54 1.75 0.00	37.62 1.48 0.00	31.84 0.99 0.00	26.58 0.37 0.00	25.57 0.25 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.85 0.07 0.00	25.96 0.18 0.00	31.33 0.61 0.00	42.45 1.83 0.00	53.20 2.63 0.00	43.79 2.44 0.00	38.94 2.07 0.00	35.42 1.81 0.00	33.27 1.61 0.00	29.64 1.30 0.00
COLDSPRG_115KV_BK1 355956	26.20 -0.35 0.00	23.29 -0.19 0.00	22.69 -0.07 0.00	22.39 0.00 0.00	23.05 0.09 0.00	25.91 0.21 0.00	30.41 -0.12 0.00	35.93 0.14 0.00	36.03 -0.11 0.00	30.66 -0.19 0.00	26.21 0.00 0.00	25.62 0.30 0.00	24.69 0.48 0.00	24.55 0.78 0.00	24.23 0.45 0.00	25.78 0.00 0.00	30.16 -0.55 0.00	39.56 -1.06 0.00	49.46 -1.11 0.00	40.60 -0.74 0.00	35.77 -1.11 0.00	32.94 -0.67 0.00	31.46 -0.19 0.00	28.67 0.34 0.00
COLONIE_LFGE___ 323577	27.50 0.95 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.55 0.85 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.47 1.34 0.00	31.93 1.08 0.00	27.13 0.92 0.00	26.18 0.86 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.33 1.71 0.00	52.70 2.12 0.00	43.04 1.70 0.00	38.35 1.48 0.00	34.95 1.35 0.00	32.79 1.14 0.00	29.33 0.99 0.00
COOPERNY_115KV_TB1 80082	27.10 0.56 0.00	23.92 0.45 0.00	23.19 0.43 0.00	22.79 0.40 0.00	23.34 0.39 0.00	26.09 0.39 0.00	31.11 0.58 0.00	36.46 0.68 0.00	36.89 0.76 0.00	31.53 0.68 0.00	26.86 0.66 0.00	25.92 0.61 0.00	24.81 0.61 0.00	24.34 0.57 0.00	24.37 0.59 0.00	26.48 0.70 0.00	31.54 0.83 0.00	41.59 0.97 0.00	51.79 1.21 0.00	42.30 0.95 0.00	37.80 0.92 0.00	34.38 0.77 0.00	32.32 0.66 0.00	28.99 0.65 0.00
COPENHAGEN_WT_PWR 323753	27.10 0.56 0.00	24.02 0.54 0.00	23.21 0.45 0.00	22.86 0.47 0.00	23.46 0.50 0.00	26.32 0.62 0.00	31.42 0.89 0.00	37.03 1.25 0.00	37.15 1.01 0.00	31.50 0.65 0.00	26.39 0.18 0.00	25.39 0.08 0.00	24.18 -0.02 0.00	23.72 -0.05 0.00	23.70 -0.07 0.00	25.81 0.03 0.00	31.02 0.31 0.00	41.84 1.22 0.00	52.39 1.82 0.00	43.09 1.74 0.00	38.35 1.48 0.00	34.88 1.28 0.00	32.83 1.17 0.00	29.24 0.91 0.00
CORNELL_____ 23752	26.76 0.21 0.00	23.66 0.19 0.00	22.91 0.16 0.00	22.59 0.20 0.00	23.16 0.21 0.00	26.02 0.31 0.00	30.93 0.40 0.00	36.39 0.61 0.00	36.68 0.54 0.00	31.28 0.43 0.00	26.45 0.24 0.00	25.57 0.25 0.00	24.45 0.24 0.00	24.03 0.26 0.00	23.96 0.19 0.00	25.94 0.15 0.00	30.99 0.28 0.00	41.19 0.57 0.00	51.33 0.76 0.00	42.05 0.70 0.00	37.39 0.52 0.00	34.15 0.54 0.00	32.25 0.60 0.00	28.84 0.51 0.00

CORONA__69_KV_TB1 355595	27.85 1.30 0.00	24.39 0.92 0.00	23.55 0.80 0.00	23.04 0.65 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.42 0.89 0.00	36.38 0.61 0.01	36.85 0.72 0.01	31.99 1.14 0.00	27.60 1.39 0.00	26.73 1.42 0.00	25.42 1.21 0.00	24.84 1.07 0.00	25.11 1.33 0.00	27.48 1.70 0.00	32.12 1.41 0.00	41.84 1.22 0.00	52.24 1.67 0.00	42.33 0.99 0.01	37.94 1.07 0.01	34.58 0.97 0.00	32.48 0.82 0.00	29.69 1.36 0.00
CORTLAND__115KV_TB3 80093	26.55 0.00 0.00	23.47 0.00 0.00	22.76 0.00 0.00	22.41 0.02 0.00	22.98 0.02 0.00	25.78 0.08 0.00	30.59 0.06 0.00	35.96 0.18 0.00	36.28 0.14 0.00	30.94 0.09 0.00	26.21 0.00 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.84 0.07 0.00	23.80 0.02 0.00	25.76 -0.03 0.00	30.71 0.00 0.00	40.70 0.08 0.00	50.73 0.15 0.00	41.56 0.21 0.00	36.95 0.07 0.00	33.74 0.13 0.00	31.87 0.22 0.00	28.50 0.17 0.00
COXSACKIE__GT 23611	28.06 1.51 0.00	24.81 1.34 0.00	23.98 1.23 0.00	23.55 1.16 0.00	24.22 1.26 0.00	27.15 1.44 0.00	32.30 1.77 0.00	37.86 2.07 0.00	38.41 2.28 0.00	32.42 1.57 0.00	27.31 1.10 0.00	26.13 0.81 0.00	24.93 0.73 0.00	24.34 0.57 0.00	24.44 0.66 0.00	26.68 0.90 0.00	32.25 1.53 0.00	43.30 2.68 0.00	54.22 3.64 0.00	44.53 3.18 0.00	39.46 2.58 0.00	35.86 2.25 0.00	33.65 2.00 0.00	30.06 1.73 0.00
CPV_VALLEY__CC1 323721	27.23 0.69 0.00	24.02 0.54 0.00	23.28 0.52 0.00	22.83 0.45 0.00	23.41 0.46 0.00	26.14 0.44 0.00	31.11 0.58 0.00	36.54 0.75 0.00	37.00 0.87 0.00	31.65 0.80 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.96 0.75 0.00	24.48 0.71 0.00	24.51 0.74 0.00	26.61 0.82 0.00	31.67 0.95 0.00	41.67 1.05 0.00	51.94 1.37 0.00	42.38 1.03 0.00	37.87 1.00 0.00	34.45 0.84 0.00	32.35 0.70 0.00	28.96 0.62 0.00
CPV_VALLEY__CC2 323722	27.23 0.69 0.00	24.02 0.54 0.00	23.28 0.52 0.00	22.83 0.45 0.00	23.41 0.46 0.00	26.14 0.44 0.00	31.11 0.58 0.00	36.54 0.75 0.00	37.00 0.87 0.00	31.65 0.80 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.96 0.75 0.00	24.48 0.71 0.00	24.51 0.74 0.00	26.61 0.82 0.00	31.67 0.95 0.00	41.67 1.05 0.00	51.94 1.37 0.00	42.38 1.03 0.00	37.87 1.00 0.00	34.45 0.84 0.00	32.35 0.70 0.00	28.96 0.62 0.00
CRESCENT__HYD 24018	27.50 0.95 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.55 0.85 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.47 1.34 0.00	31.93 1.08 0.00	27.13 0.92 0.00	26.18 0.86 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.33 1.71 0.00	52.70 2.12 0.00	43.04 1.70 0.00	38.35 1.48 0.00	34.95 1.35 0.00	32.79 1.14 0.00	29.33 0.99 0.00
CRICKET__VALLEY_CC1 323756	27.34 0.80 0.00	24.16 0.68 0.00	23.42 0.66 0.00	22.99 0.60 0.00	23.53 0.57 0.00	26.27 0.56 0.00	31.26 0.73 0.00	36.68 0.89 0.00	37.11 0.98 0.00	31.74 0.90 0.00	27.10 0.89 0.00	26.15 0.83 0.00	25.03 0.82 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.74 0.95 0.00	31.88 1.17 0.00	41.88 1.26 0.00	52.19 1.62 0.00	42.59 1.24 0.00	38.06 1.18 0.00	34.61 1.01 0.00	32.47 0.82 0.00	29.04 0.71 0.00
CRICKET__VALLEY_CC2 323757	27.34 0.80 0.00	24.16 0.68 0.00	23.42 0.66 0.00	22.99 0.60 0.00	23.53 0.57 0.00	26.27 0.56 0.00	31.26 0.73 0.00	36.68 0.89 0.00	37.11 0.98 0.00	31.74 0.90 0.00	27.10 0.89 0.00	26.15 0.83 0.00	25.03 0.82 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.74 0.95 0.00	31.88 1.17 0.00	41.88 1.26 0.00	52.19 1.62 0.00	42.59 1.24 0.00	38.06 1.18 0.00	34.61 1.01 0.00	32.47 0.82 0.00	29.04 0.71 0.00
CRICKET__VALLEY_CC3 323758	27.34 0.80 0.00	24.16 0.68 0.00	23.42 0.66 0.00	22.99 0.60 0.00	23.53 0.57 0.00	26.27 0.56 0.00	31.26 0.73 0.00	36.68 0.89 0.00	37.11 0.98 0.00	31.74 0.90 0.00	27.10 0.89 0.00	26.15 0.83 0.00	25.03 0.82 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.74 0.95 0.00	31.88 1.17 0.00	41.88 1.26 0.00	52.19 1.62 0.00	42.59 1.24 0.00	38.06 1.18 0.00	34.61 1.01 0.00	32.47 0.82 0.00	29.04 0.71 0.00
CRUCIBLE_METL_DRP 24180	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
DAHOWA__HYDRO 323763	27.69 1.14 0.00	24.48 1.01 0.00	23.64 0.89 0.00	23.24 0.85 0.00	23.83 0.87 0.00	26.68 0.98 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.80 1.66 0.00	32.17 1.33 0.00	27.31 1.10 0.00	26.25 0.94 0.00	25.03 0.82 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.68 0.90 0.00	31.91 1.20 0.00	42.61 1.99 0.00	53.20 2.63 0.00	43.46 2.11 0.00	38.65 1.77 0.00	35.19 1.58 0.00	33.04 1.39 0.00	29.55 1.22 0.00
DANC__LFGE 323619	26.65 0.11 0.00	23.59 0.12 0.00	22.85 0.09 0.00	22.50 0.11 0.00	23.07 0.12 0.00	25.86 0.16 0.00	30.78 0.24 0.00	36.21 0.43 0.00	36.39 0.25 0.00	30.97 0.12 0.00	26.05 -0.16 0.00	25.14 -0.18 0.00	23.97 -0.24 0.00	23.53 -0.24 0.00	23.51 -0.26 0.00	25.52 -0.26 0.00	30.59 -0.12 0.00	40.94 0.32 0.00	51.18 0.61 0.00	42.01 0.66 0.00	37.39 0.52 0.00	34.08 0.47 0.00	32.13 0.48 0.00	28.68 0.34 0.00
DANSKAMMER__1 23586	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.14 1.30 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.69 0.93 0.00	24.77 1.00 0.00	26.91 1.13 0.00	32.13 1.41 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.83 1.17 0.00	29.35 1.02 0.00
DANSKAMMER__2 23589	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.14 1.30 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.69 0.93 0.00	24.77 1.00 0.00	26.91 1.13 0.00	32.13 1.41 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.83 1.17 0.00	29.35 1.02 0.00
DANSKAMMER__3 23590	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.14 1.30 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.69 0.93 0.00	24.77 1.00 0.00	26.91 1.13 0.00	32.13 1.41 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.83 1.17 0.00	29.35 1.02 0.00

DANSKAMMER___4 23591	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.14 1.30 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.69 0.93 0.00	24.77 1.00 0.00	26.91 1.13 0.00	32.13 1.41 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.83 1.17 0.00	29.35 1.02 0.00
DANSKAMMER___DIESEL 23592	27.61 1.06 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.15 0.76 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.62 1.48 0.00	32.18 1.33 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.70 0.93 0.00	24.80 1.02 0.00	26.99 1.21 0.00	32.09 1.38 0.00	42.33 1.71 0.00	52.80 2.23 0.00	43.13 1.78 0.00	38.50 1.62 0.00	34.99 1.38 0.00	32.82 1.17 0.00	29.41 1.08 0.00
DARBY___SOLAR 323810	27.63 1.09 0.00	24.46 0.99 0.00	23.62 0.86 0.00	23.22 0.83 0.00	23.80 0.85 0.00	26.66 0.95 0.00	31.72 1.19 0.00	37.22 1.43 0.00	37.69 1.55 0.00	32.11 1.27 0.00	27.26 1.05 0.00	26.25 0.94 0.00	25.00 0.80 0.00	24.51 0.74 0.00	24.54 0.76 0.00	26.68 0.90 0.00	31.91 1.20 0.00	42.53 1.91 0.00	53.05 2.48 0.00	43.33 1.98 0.00	38.54 1.66 0.00	35.12 1.51 0.00	32.98 1.33 0.00	29.50 1.16 0.00
DASHVILLE___HYD 23610	27.29 0.74 0.00	24.04 0.56 0.00	23.32 0.57 0.00	22.88 0.49 0.00	23.46 0.50 0.00	26.14 0.44 0.00	31.17 0.64 0.00	36.50 0.72 0.00	36.97 0.83 0.00	31.65 0.80 0.00	27.02 0.81 0.00	26.00 0.68 0.00	24.89 0.68 0.00	24.36 0.59 0.00	24.46 0.69 0.00	26.63 0.85 0.00	31.60 0.89 0.00	41.59 0.97 0.00	51.89 1.31 0.00	42.38 1.03 0.00	37.87 1.00 0.00	34.45 0.84 0.00	32.35 0.70 0.00	29.04 0.71 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	28.19 1.65 0.00	24.58 1.10 0.00	23.69 0.93 0.00	23.15 0.76 0.00	23.73 0.78 0.00	26.43 0.72 0.00	31.51 0.98 0.00	36.56 0.79 0.01	37.00 0.87 0.01	32.27 1.42 0.00	28.02 1.81 0.00	27.26 1.95 0.00	25.83 1.62 0.00	25.24 1.47 0.00	25.75 1.97 0.00	28.33 2.55 0.00	33.17 2.46 0.00	43.34 2.72 0.00	54.17 3.59 0.00	43.49 2.15 0.01	38.97 2.10 0.01	35.66 2.05 0.00	33.20 1.55 0.00	30.52 2.18 0.00
DELAWARE___LFGE 323621	27.08 0.53 0.00	23.94 0.47 0.00	23.19 0.43 0.00	22.81 0.43 0.00	23.39 0.44 0.00	26.20 0.49 0.00	31.17 0.64 0.00	36.64 0.86 0.00	37.04 0.90 0.00	31.65 0.80 0.00	26.84 0.63 0.00	25.92 0.61 0.00	24.76 0.56 0.00	24.32 0.55 0.00	24.32 0.55 0.00	26.40 0.62 0.00	31.57 0.86 0.00	41.76 1.14 0.00	51.94 1.37 0.00	42.51 1.16 0.00	37.95 1.07 0.00	34.55 0.94 0.00	32.51 0.85 0.00	29.13 0.79 0.00
DERFIELD_115KV_TB7 355931	26.60 0.05 0.00	23.52 0.05 0.00	22.80 0.05 0.00	22.43 0.04 0.00	23.00 0.05 0.00	25.73 0.03 0.00	30.59 0.06 0.00	35.85 0.07 0.00	36.21 0.07 0.00	30.91 0.06 0.00	26.26 0.05 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.82 0.05 0.00	23.82 0.05 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.70 0.08 0.00	50.68 0.10 0.00	41.47 0.12 0.00	36.99 0.11 0.00	33.71 0.10 0.00	31.75 0.09 0.00	28.42 0.09 0.00
DOGLEVILLE___HYD 23807	26.55 0.00 0.00	23.52 0.05 0.00	22.85 0.09 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.94 0.23 0.00	30.87 0.34 0.00	36.21 0.43 0.00	36.57 0.44 0.00	31.22 0.37 0.00	26.50 0.29 0.00	25.59 0.28 0.00	24.42 0.22 0.00	23.98 0.21 0.00	23.96 0.19 0.00	26.01 0.23 0.00	31.02 0.31 0.00	41.07 0.45 0.00	51.08 0.51 0.00	41.80 0.46 0.00	37.32 0.44 0.00	34.08 0.47 0.00	32.10 0.44 0.00	28.76 0.43 0.00
DUNKIRK___115KV_TB_200 55889	25.75 -0.80 0.00	22.89 -0.59 0.00	22.28 -0.48 0.00	21.98 -0.40 0.00	22.61 -0.34 0.00	25.40 -0.31 0.00	29.71 -0.82 0.00	35.00 -0.79 0.00	35.09 -1.05 0.00	29.92 -0.93 0.00	25.58 -0.63 0.00	25.06 -0.25 0.00	24.13 -0.07 0.00	24.01 0.24 0.00	23.70 -0.07 0.00	25.21 -0.57 0.00	29.48 -1.23 0.00	38.67 -1.95 0.00	48.25 -2.33 0.00	39.61 -1.74 0.00	34.92 -1.95 0.00	32.16 -1.45 0.00	30.77 -0.89 0.00	28.11 -0.23 0.00
DUNKIRK___1 23563	25.75 -0.80 0.00	22.89 -0.59 0.00	22.28 -0.48 0.00	21.98 -0.40 0.00	22.61 -0.34 0.00	25.40 -0.31 0.00	29.71 -0.82 0.00	35.00 -0.79 0.00	35.09 -1.05 0.00	29.92 -0.93 0.00	25.58 -0.63 0.00	25.06 -0.25 0.00	24.13 -0.07 0.00	24.01 0.24 0.00	23.70 -0.07 0.00	25.21 -0.57 0.00	29.48 -1.23 0.00	38.67 -1.95 0.00	48.25 -2.33 0.00	39.61 -1.74 0.00	34.92 -1.95 0.00	32.16 -1.45 0.00	30.77 -0.89 0.00	28.11 -0.23 0.00
DUNKIRK___2 23564	25.75 -0.80 0.00	22.89 -0.59 0.00	22.28 -0.48 0.00	21.98 -0.40 0.00	22.61 -0.34 0.00	25.40 -0.31 0.00	29.71 -0.82 0.00	35.00 -0.79 0.00	35.09 -1.05 0.00	29.92 -0.93 0.00	25.58 -0.63 0.00	25.06 -0.25 0.00	24.13 -0.07 0.00	24.01 0.24 0.00	23.70 -0.07 0.00	25.21 -0.57 0.00	29.48 -1.23 0.00	38.67 -1.95 0.00	48.25 -2.33 0.00	39.61 -1.74 0.00	34.92 -1.95 0.00	32.16 -1.45 0.00	30.77 -0.89 0.00	28.11 -0.23 0.00
DUNKIRK___3 23565	25.64 -0.90 0.00	22.75 -0.73 0.00	22.16 -0.59 0.00	21.85 -0.54 0.00	22.47 -0.48 0.00	25.22 -0.49 0.00	29.52 -1.01 0.00	34.71 -1.07 0.00	34.80 -1.34 0.00	29.71 -1.14 0.00	25.37 -0.84 0.00	24.86 -0.46 0.00	23.97 -0.24 0.00	23.82 0.05 0.00	23.51 -0.26 0.00	25.03 -0.75 0.00	29.27 -1.44 0.00	38.39 -2.23 0.00	47.84 -2.73 0.00	39.32 -2.03 0.00	34.66 -2.21 0.00	31.93 -1.68 0.00	30.55 -1.11 0.00	27.91 -0.43 0.00
DUNKIRK___4 23566	25.64 -0.90 0.00	22.75 -0.73 0.00	22.16 -0.59 0.00	21.85 -0.54 0.00	22.47 -0.48 0.00	25.22 -0.49 0.00	29.52 -1.01 0.00	34.71 -1.07 0.00	34.80 -1.34 0.00	29.71 -1.14 0.00	25.37 -0.84 0.00	24.86 -0.46 0.00	23.97 -0.24 0.00	23.82 0.05 0.00	23.51 -0.26 0.00	25.03 -0.75 0.00	29.27 -1.44 0.00	38.39 -2.23 0.00	47.84 -2.73 0.00	39.32 -2.03 0.00	34.66 -2.21 0.00	31.93 -1.68 0.00	30.55 -1.11 0.00	27.91 -0.43 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.66 1.11 0.00	24.37 0.89 0.00	23.60 0.84 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.60 1.07 0.00	37.04 1.25 0.00	37.55 1.41 0.00	32.21 1.36 0.00	27.55 1.34 0.00	26.58 1.27 0.00	25.42 1.21 0.00	24.93 1.16 0.00	24.99 1.21 0.00	27.20 1.42 0.00	32.25 1.54 0.00	42.33 1.71 0.00	52.75 2.17 0.00	43.00 1.65 0.00	38.50 1.62 0.00	34.95 1.34 0.00	32.79 1.14 0.00	29.44 1.11 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.50 0.96 0.00	24.23 0.75 0.00	23.48 0.73 0.00	23.04 0.65 0.00	23.62 0.67 0.00	26.35 0.64 0.00	31.48 0.95 0.00	36.86 1.07 0.00	37.36 1.23 0.00	31.99 1.14 0.00	27.31 1.10 0.00	26.30 0.99 0.00	25.15 0.94 0.00	24.65 0.88 0.00	24.73 0.95 0.00	26.92 1.13 0.00	31.94 1.23 0.00	42.08 1.46 0.00	52.45 1.87 0.00	42.84 1.49 0.00	38.24 1.36 0.00	34.78 1.18 0.00	32.63 0.98 0.00	29.27 0.94 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	28.06 1.51 0.00	24.67 1.20 0.00	23.92 1.16 0.00	23.48 1.10 0.00	24.01 1.06 0.00	26.76 1.05 0.00	31.88 1.34 0.00	37.18 1.40 0.00	37.36 1.23 0.00	32.18 1.33 0.00	27.49 1.28 0.00	26.53 1.22 0.00	25.42 1.21 0.00	24.89 1.12 0.00	24.92 1.14 0.00	27.12 1.34 0.00	32.25 1.54 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.39 1.51 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.81 1.47 0.00
E179THST_13_KV_LOAD 356214	28.17 1.62 0.00	24.77 1.29 0.00	24.01 1.25 0.00	23.55 1.16 0.00	24.10 1.15 0.00	26.84 1.13 0.00	32.00 1.47 0.00	37.32 1.54 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.54 1.33 0.00	25.00 1.24 0.00	25.01 1.24 0.00	27.23 1.44 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.27 1.61 0.00	29.92 1.59 0.00
EAST HAMPTON___GT 23717	27.98 1.43 0.00	24.39 0.91 0.00	23.50 0.75 0.00	22.79 0.40 0.00	23.55 0.60 0.00	26.19 0.49 0.00	30.81 0.27 0.00	36.38 0.61 0.01	36.92 0.79 0.01	32.02 1.17 0.00	28.02 1.81 0.00	27.36 2.05 0.00	25.95 1.74 0.00	25.36 1.59 0.00	25.92 2.14 0.00	28.31 2.53 0.00	33.11 2.40 0.00	43.42 2.80 0.00	54.32 3.74 0.00	43.61 2.27 0.01	39.01 2.14 0.01	35.76 2.15 0.00	32.92 1.27 0.00	29.72 1.39 0.00
EAST RIVER___6 23660	27.82 1.27 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.22 0.83 0.00	23.78 0.83 0.00	26.55 0.85 0.00	31.60 1.07 0.00	37.18 1.39 0.00	37.72 1.59 0.00	32.39 1.54 0.00	27.70 1.49 0.00	26.76 1.44 0.00	25.64 1.43 0.00	25.10 1.33 0.00	25.13 1.35 0.00	27.28 1.49 0.00	32.43 1.72 0.00	42.49 1.87 0.00	52.95 2.38 0.00	43.13 1.78 0.00	38.65 1.77 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.50 1.16 0.00
EAST RIVER___7 23524	27.82 1.27 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.22 0.83 0.00	23.78 0.83 0.00	26.55 0.85 0.00	31.60 1.07 0.00	37.18 1.39 0.00	37.72 1.59 0.00	32.39 1.54 0.00	27.70 1.49 0.00	26.76 1.44 0.00	25.64 1.43 0.00	25.10 1.33 0.00	25.13 1.35 0.00	27.28 1.49 0.00	32.43 1.72 0.00	42.49 1.87 0.00	52.95 2.38 0.00	43.13 1.78 0.00	38.65 1.77 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.50 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.63 1.09 0.00	24.32 0.85 0.00	23.55 0.80 0.00	23.13 0.74 0.00	23.67 0.71 0.00	26.43 0.72 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.44 1.30 0.00	32.11 1.26 0.00	27.44 1.23 0.00	26.48 1.16 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.10 1.31 0.00	32.16 1.44 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.39 1.51 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.38 1.05 0.00
EAST_HAMPTON___DIESEL 23722	27.93 1.38 0.00	24.34 0.87 0.00	23.46 0.71 0.00	22.74 0.36 0.00	23.53 0.57 0.00	26.14 0.44 0.00	30.78 0.24 0.00	36.35 0.57 0.01	36.85 0.72 0.01	31.99 1.14 0.00	27.99 1.78 0.00	27.34 2.03 0.00	25.95 1.74 0.00	25.36 1.59 0.00	25.92 2.14 0.00	28.31 2.53 0.00	33.11 2.40 0.00	43.42 2.80 0.00	54.32 3.74 0.00	43.57 2.23 0.01	39.01 2.14 0.01	35.76 2.15 0.00	32.92 1.27 0.00	29.72 1.39 0.00
EAST_POINT___SOLAR 323840	28.35 1.81 0.00	25.07 1.60 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.38 1.42 0.00	27.38 1.67 0.00	32.61 2.08 0.00	38.32 2.54 0.00	38.41 2.28 0.00	32.21 1.36 0.00	26.65 0.45 0.00	25.39 0.08 0.00	24.11 -0.10 0.00	23.79 0.02 0.00	24.01 0.24 0.00	27.15 1.37 0.00	32.71 2.00 0.00	44.03 3.41 0.00	55.13 4.55 0.00	45.03 3.68 0.00	39.94 3.06 0.00	36.40 2.79 0.00	34.09 2.44 0.00	30.46 2.13 0.00
EAST_PULASKI___ESR 323781	26.20 -0.35 0.00	23.17 -0.31 0.00	22.46 -0.30 0.00	22.12 -0.27 0.00	22.68 -0.27 0.00	25.43 -0.28 0.00	30.13 -0.40 0.00	35.39 -0.39 0.00	35.63 -0.51 0.00	30.42 -0.43 0.00	25.74 -0.47 0.00	24.86 -0.45 0.00	23.72 -0.48 0.00	23.32 -0.45 0.00	23.27 -0.50 0.00	25.24 -0.54 0.00	30.13 -0.58 0.00	40.05 -0.57 0.00	49.97 -0.60 0.00	40.94 -0.41 0.00	36.47 -0.40 0.00	33.27 -0.34 0.00	31.40 -0.25 0.00	28.05 -0.28 0.00
EAST_RIVER___1 323558	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.22 0.83 0.00	23.78 0.83 0.00	26.55 0.85 0.00	31.57 1.04 0.00	37.14 1.36 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.59 1.38 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.22 1.44 0.00	32.40 1.69 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.47 1.13 0.00
EAST_RIVER___2 323559	27.82 1.27 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.22 0.83 0.00	23.78 0.83 0.00	26.55 0.85 0.00	31.60 1.07 0.00	37.18 1.39 0.00	37.72 1.59 0.00	32.39 1.54 0.00	27.70 1.49 0.00	26.76 1.44 0.00	25.64 1.43 0.00	25.10 1.33 0.00	25.13 1.35 0.00	27.28 1.49 0.00	32.43 1.72 0.00	42.49 1.87 0.00	52.95 2.38 0.00	43.13 1.78 0.00	38.65 1.77 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.50 1.16 0.00
EAST___DELAWARE_HYD 23607	27.58 1.03 0.00	24.30 0.82 0.00	23.57 0.82 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.53 0.82 0.00	31.54 1.01 0.00	37.11 1.32 0.00	37.65 1.52 0.00	32.14 1.30 0.00	27.34 1.13 0.00	26.30 0.99 0.00	25.15 0.94 0.00	24.62 0.85 0.00	24.68 0.90 0.00	26.81 1.03 0.00	32.06 1.35 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.21 1.86 0.00	38.57 1.70 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.44 1.10 0.00
EIGHT_POINT___WT_PWR 323820	25.94 -0.61 0.00	22.98 -0.49 0.00	22.37 -0.39 0.00	22.16 -0.22 0.00	22.72 -0.23 0.00	25.58 -0.13 0.00	30.13 -0.40 0.00	35.53 -0.25 0.00	35.70 -0.43 0.00	30.54 -0.31 0.00	25.92 -0.29 0.00	25.26 -0.05 0.00	24.26 0.05 0.00	24.01 0.24 0.00	23.82 0.05 0.00	25.76 -0.03 0.00	30.13 -0.58 0.00	39.73 -0.89 0.00	49.67 -0.91 0.00	40.61 -0.74 0.00	36.03 -0.85 0.00	33.04 -0.57 0.00	31.56 -0.09 0.00	28.51 0.17 0.00
ELBRIDGE_115KV_TB2 80188	26.01 -0.53 0.00	23.01 -0.47 0.00	22.30 -0.46 0.00	21.96 -0.43 0.00	22.52 -0.44 0.00	25.27 -0.44 0.00	29.86 -0.67 0.00	35.03 -0.75 0.00	35.38 -0.76 0.00	30.23 -0.62 0.00	25.63 -0.58 0.00	24.81 -0.51 0.00	23.75 -0.46 0.00	23.34 -0.43 0.00	23.30 -0.48 0.00	25.16 -0.62 0.00	29.97 -0.74 0.00	39.69 -0.93 0.00	49.41 -1.16 0.00	40.48 -0.87 0.00	35.99 -0.89 0.00	32.87 -0.74 0.00	31.05 -0.60 0.00	27.80 -0.54 0.00
ELEC_TRO_TEK 24086	27.74 1.19 0.00	24.30 0.82 0.00	23.48 0.73 0.00	22.97 0.58 0.00	23.55 0.60 0.00	26.27 0.57 0.00	31.33 0.79 0.00	36.31 0.54 0.01	36.78 0.65 0.01	31.90 1.05 0.00	27.52 1.31 0.00	26.63 1.32 0.00	25.34 1.14 0.00	24.77 1.00 0.00	25.03 1.26 0.00	27.38 1.60 0.00	32.03 1.32 0.00	41.72 1.10 0.00	52.04 1.47 0.00	42.21 0.87 0.01	37.79 0.92 0.01	34.45 0.84 0.00	32.38 0.73 0.00	29.55 1.22 0.00

ELLENBURG_WT_PWR 323604	27.23 0.69 0.00	24.20 0.73 0.00	23.48 0.73 0.00	23.10 0.72 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.65 1.52 0.00	32.02 1.17 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.32 0.55 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.42 0.71 0.00	42.08 1.46 0.00	52.34 1.77 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.61 1.01 0.00	32.60 0.95 0.00	29.18 0.85 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.35 -1.19 0.00	22.49 -0.99 0.00	21.89 -0.86 0.00	21.58 -0.81 0.00	22.17 -0.78 0.00	24.91 -0.80 0.00	29.04 -1.50 0.00	34.07 -1.72 0.00	34.15 -1.99 0.00	29.21 -1.64 0.00	24.95 -1.26 0.00	24.48 -0.84 0.00	23.55 -0.65 0.00	23.39 -0.38 0.00	23.11 -0.67 0.00	24.57 -1.21 0.00	28.75 -1.97 0.00	37.65 -2.97 0.00	46.88 -3.69 0.00	38.54 -2.81 0.00	34.00 -2.88 0.00	31.32 -2.29 0.00	30.01 -1.65 0.00	27.54 -0.79 0.00
EMPIRE_CC_1 323656	27.45 0.90 0.00	24.30 0.82 0.00	23.53 0.77 0.00	23.12 0.74 0.00	23.69 0.73 0.00	26.51 0.80 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.37 1.23 0.00	31.84 0.99 0.00	27.07 0.86 0.00	26.15 0.83 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.16 1.54 0.00	52.50 1.92 0.00	42.88 1.53 0.00	38.28 1.40 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.24 0.91 0.00
EMPIRE_CC_2 323658	27.45 0.90 0.00	24.30 0.82 0.00	23.53 0.77 0.00	23.12 0.74 0.00	23.69 0.73 0.00	26.51 0.80 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.37 1.23 0.00	31.84 0.99 0.00	27.07 0.86 0.00	26.15 0.83 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.16 1.54 0.00	52.50 1.92 0.00	42.88 1.53 0.00	38.28 1.40 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.24 0.91 0.00
ENORWICH_115KV_TB1 80156	28.01 1.46 0.00	24.84 1.36 0.00	24.03 1.27 0.00	23.71 1.32 0.00	24.35 1.40 0.00	27.40 1.70 0.00	32.82 2.29 0.00	38.86 3.08 0.00	39.14 3.00 0.00	33.32 2.47 0.00	27.89 1.68 0.00	26.91 1.59 0.00	25.64 1.43 0.00	25.12 1.35 0.00	25.03 1.26 0.00	27.15 1.37 0.00	32.74 2.03 0.00	43.99 3.37 0.00	54.87 4.30 0.00	45.19 3.85 0.00	40.16 3.28 0.00	36.63 3.02 0.00	34.53 2.88 0.00	30.91 2.58 0.00
ERIE_ST__34_KV_TB1-2 80199	25.72 -0.82 0.00	22.82 -0.66 0.00	22.19 -0.57 0.00	21.89 -0.49 0.00	22.49 -0.46 0.00	25.27 -0.44 0.00	29.52 -1.01 0.00	34.71 -1.07 0.00	34.80 -1.34 0.00	29.71 -1.14 0.00	25.37 -0.84 0.00	24.86 -0.46 0.00	23.97 -0.24 0.00	23.82 0.05 0.00	23.51 -0.26 0.00	25.01 -0.77 0.00	29.27 -1.44 0.00	38.39 -2.23 0.00	47.84 -2.73 0.00	39.28 -2.07 0.00	34.66 -2.21 0.00	31.93 -1.68 0.00	30.55 -1.11 0.00	27.97 -0.37 0.00
ERIE_WT_PWR 323693	25.54 -1.01 0.00	22.68 -0.80 0.00	22.05 -0.71 0.00	21.85 -0.54 0.00	22.36 -0.60 0.00	25.12 -0.59 0.00	29.31 -1.22 0.00	34.39 -1.40 0.00	34.47 -1.66 0.00	29.46 -1.39 0.00	25.19 -1.02 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.32 -0.45 0.00	25.16 -0.62 0.00	29.05 -1.66 0.00	37.98 -2.64 0.00	47.39 -3.18 0.00	38.75 -2.60 0.00	34.44 -2.43 0.00	31.66 -1.95 0.00	30.35 -1.30 0.00	27.83 -0.51 0.00
ESPRGFLD_115KV_TB1 80157	27.66 1.11 0.00	24.44 0.96 0.00	23.62 0.86 0.00	23.24 0.85 0.00	23.85 0.90 0.00	26.76 1.05 0.00	31.91 1.37 0.00	37.57 1.79 0.00	37.94 1.81 0.00	32.27 1.42 0.00	27.13 0.92 0.00	26.10 0.78 0.00	24.89 0.68 0.00	24.46 0.69 0.00	24.49 0.71 0.00	26.84 1.06 0.00	32.16 1.44 0.00	42.94 2.32 0.00	53.56 2.98 0.00	43.83 2.48 0.00	38.98 2.10 0.00	35.49 1.88 0.00	33.33 1.68 0.00	29.84 1.50 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.73 0.19 0.00	23.64 0.16 0.00	22.89 0.14 0.00	22.57 0.18 0.00	23.14 0.18 0.00	25.99 0.28 0.00	30.87 0.34 0.00	36.32 0.54 0.00	36.64 0.51 0.00	31.22 0.37 0.00	26.39 0.18 0.00	25.54 0.23 0.00	24.43 0.22 0.00	24.01 0.24 0.00	23.94 0.17 0.00	25.91 0.13 0.00	30.96 0.25 0.00	41.11 0.49 0.00	51.23 0.66 0.00	42.01 0.66 0.00	37.36 0.48 0.00	34.08 0.47 0.00	32.22 0.57 0.00	28.82 0.48 0.00
ETNA____115KV_TB2 80207	26.73 0.19 0.00	23.64 0.16 0.00	22.89 0.14 0.00	22.57 0.18 0.00	23.14 0.18 0.00	25.99 0.28 0.00	30.87 0.34 0.00	36.32 0.54 0.00	36.64 0.51 0.00	31.22 0.37 0.00	26.39 0.18 0.00	25.54 0.23 0.00	24.43 0.22 0.00	24.01 0.24 0.00	23.94 0.17 0.00	25.91 0.13 0.00	30.96 0.25 0.00	41.11 0.49 0.00	51.23 0.66 0.00	42.01 0.66 0.00	37.36 0.48 0.00	34.08 0.47 0.00	32.22 0.57 0.00	28.82 0.48 0.00
EUCLID____115KV_TB2 356179	25.94 -0.61 0.00	22.91 -0.56 0.00	22.21 -0.55 0.00	21.87 -0.51 0.00	22.43 -0.53 0.00	25.17 -0.54 0.00	29.74 -0.79 0.00	34.89 -0.89 0.00	35.20 -0.94 0.00	30.08 -0.77 0.00	25.53 -0.68 0.00	24.71 -0.61 0.00	23.63 -0.58 0.00	23.22 -0.55 0.00	23.20 -0.57 0.00	25.09 -0.70 0.00	29.85 -0.86 0.00	39.52 -1.10 0.00	49.21 -1.37 0.00	40.32 -1.03 0.00	35.88 -1.00 0.00	32.73 -0.87 0.00	30.93 -0.73 0.00	27.65 -0.68 0.00
E_CANADA_CAP_HY 24051	28.06 1.51 0.00	24.79 1.31 0.00	23.94 1.18 0.00	23.53 1.14 0.00	24.12 1.17 0.00	27.09 1.39 0.00	32.27 1.74 0.00	37.93 2.15 0.00	38.27 2.13 0.00	32.36 1.51 0.00	27.10 0.89 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.34 0.57 0.00	24.42 0.64 0.00	27.02 1.24 0.00	32.40 1.69 0.00	43.50 2.88 0.00	54.37 3.80 0.00	44.49 3.14 0.00	39.46 2.58 0.00	35.96 2.35 0.00	33.71 2.06 0.00	30.15 1.82 0.00
E_CANADA_MHWK_HY 24050	26.55 0.00 0.00	23.52 0.05 0.00	22.85 0.09 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.94 0.23 0.00	30.87 0.34 0.00	36.21 0.43 0.00	36.57 0.44 0.00	31.22 0.37 0.00	26.50 0.29 0.00	25.59 0.28 0.00	24.42 0.22 0.00	23.98 0.21 0.00	23.96 0.19 0.00	26.01 0.23 0.00	31.02 0.31 0.00	41.07 0.45 0.00	51.08 0.51 0.00	41.80 0.46 0.00	37.32 0.44 0.00	34.08 0.47 0.00	32.10 0.44 0.00	28.76 0.43 0.00
E_FISHKILL____LBMP 23776	27.47 0.93 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.93 1.08 0.00	27.26 1.05 0.00	26.30 0.99 0.00	25.18 0.97 0.00	24.70 0.93 0.00	24.75 0.97 0.00	26.94 1.16 0.00	31.97 1.26 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.71 1.36 0.00	38.20 1.33 0.00	34.72 1.11 0.00	32.60 0.95 0.00	29.21 0.88 0.00
FALCON____SEABRD_CC1 323796	27.79 1.25 0.00	24.72 1.24 0.00	24.01 1.25 0.00	23.59 1.21 0.00	24.33 1.38 0.00	27.25 1.54 0.00	32.55 2.01 0.00	38.18 2.40 0.00	38.56 2.42 0.00	32.76 1.91 0.00	27.68 1.47 0.00	26.61 1.29 0.00	25.37 1.16 0.00	24.79 1.02 0.00	24.80 1.02 0.00	26.84 1.06 0.00	32.03 1.32 0.00	43.06 2.44 0.00	53.61 3.03 0.00	43.58 2.23 0.00	38.94 2.06 0.00	35.32 1.71 0.00	33.27 1.61 0.00	29.75 1.42 0.00

FALCON___SEABRD_CC2 323797	27.79 1.25 0.00	24.72 1.24 0.00	24.01 1.25 0.00	23.59 1.21 0.00	24.33 1.38 0.00	27.25 1.54 0.00	32.55 2.01 0.00	38.18 2.40 0.00	38.56 2.42 0.00	32.76 1.91 0.00	27.68 1.47 0.00	26.61 1.29 0.00	25.37 1.16 0.00	24.79 1.02 0.00	24.80 1.02 0.00	26.84 1.06 0.00	32.03 1.32 0.00	43.06 2.44 0.00	53.61 3.03 0.00	43.58 2.23 0.00	38.94 2.06 0.00	35.32 1.71 0.00	33.27 1.61 0.00	29.75 1.42 0.00
FAR ROCKAWAY___4 23548	28.03 1.49 0.00	24.53 1.06 0.00	23.69 0.93 0.00	23.15 0.76 0.00	23.76 0.80 0.00	26.50 0.80 0.00	31.57 1.04 0.00	36.56 0.79 0.01	37.03 0.90 0.01	32.11 1.26 0.00	27.76 1.55 0.00	26.88 1.57 0.00	25.56 1.36 0.00	24.98 1.21 0.00	25.27 1.50 0.00	27.64 1.86 0.00	32.31 1.60 0.00	42.08 1.46 0.00	52.60 2.02 0.00	42.58 1.24 0.01	38.12 1.25 0.01	34.78 1.18 0.00	32.63 0.98 0.00	29.86 1.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.58 1.25 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.58 1.25 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
FARRAGUT___LBMP 323566	27.77 1.22 0.00	24.41 0.94 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.52 1.19 0.00
FENNER___WINDPWR 24204	26.89 0.34 0.00	23.80 0.33 0.00	23.05 0.30 0.00	22.70 0.31 0.00	23.27 0.32 0.00	26.12 0.41 0.00	31.08 0.55 0.00	36.54 0.75 0.00	36.86 0.72 0.00	31.43 0.58 0.00	26.55 0.34 0.00	25.64 0.33 0.00	24.50 0.29 0.00	24.05 0.29 0.00	24.04 0.26 0.00	26.07 0.28 0.00	31.11 0.40 0.00	41.35 0.73 0.00	51.53 0.96 0.00	42.22 0.87 0.00	37.61 0.74 0.00	34.28 0.67 0.00	32.32 0.67 0.00	28.90 0.57 0.00
FIBERTEK___ENERGY 23856	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
FITZPATRICK____ 23598	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.46 -1.32 0.00	34.73 -1.41 0.00	29.68 -1.17 0.00	25.19 -1.02 0.00	24.35 -0.96 0.00	23.29 -0.92 0.00	22.91 -0.85 0.00	22.87 -0.90 0.00	24.78 -1.01 0.00	29.48 -1.23 0.00	38.99 -1.63 0.00	48.50 -2.08 0.00	39.69 -1.66 0.00	35.36 -1.51 0.00	32.26 -1.35 0.00	30.48 -1.17 0.00	27.29 -1.05 0.00
FLOWRFLD_69_KV_BK1 356044	28.14 1.59 0.00	24.55 1.08 0.00	23.67 0.91 0.00	23.15 0.76 0.00	23.73 0.78 0.00	26.48 0.77 0.00	31.54 1.01 0.00	36.35 0.57 0.01	36.78 0.65 0.01	32.08 1.23 0.00	27.78 1.57 0.00	26.96 1.65 0.00	25.56 1.36 0.00	24.96 1.19 0.00	25.39 1.62 0.00	27.87 2.09 0.00	32.49 1.78 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.20 1.33 0.01	34.88 1.28 0.00	32.67 1.01 0.00	30.03 1.70 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.66 1.11 0.00	24.37 0.89 0.00	23.62 0.86 0.00	23.19 0.81 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.65 1.52 0.00	32.21 1.36 0.00	27.49 1.28 0.00	26.43 1.11 0.00	25.27 1.07 0.00	24.72 0.95 0.00	24.80 1.02 0.00	27.02 1.24 0.00	32.12 1.41 0.00	42.37 1.75 0.00	52.85 2.28 0.00	43.21 1.86 0.00	38.57 1.70 0.00	35.05 1.45 0.00	32.89 1.23 0.00	29.47 1.13 0.00
FORT ORANGE____ 23900	27.37 0.82 0.00	24.20 0.73 0.00	23.44 0.68 0.00	23.01 0.63 0.00	23.60 0.64 0.00	26.40 0.69 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.26 1.12 0.00	31.71 0.86 0.00	26.94 0.73 0.00	25.97 0.66 0.00	24.84 0.63 0.00	24.34 0.57 0.00	24.42 0.64 0.00	26.53 0.75 0.00	31.72 1.01 0.00	42.04 1.42 0.00	52.39 1.82 0.00	42.84 1.49 0.00	38.17 1.29 0.00	34.75 1.14 0.00	32.64 0.98 0.00	29.18 0.85 0.00
FORT_DRUM_COGEN 23780	27.18 0.64 0.00	24.11 0.63 0.00	23.30 0.55 0.00	22.92 0.54 0.00	23.53 0.57 0.00	26.40 0.69 0.00	31.54 1.01 0.00	37.21 1.43 0.00	37.33 1.19 0.00	31.62 0.77 0.00	26.45 0.24 0.00	25.44 0.13 0.00	24.23 0.02 0.00	23.74 -0.02 0.00	23.75 -0.02 0.00	25.83 0.05 0.00	31.11 0.40 0.00	42.04 1.42 0.00	52.70 2.12 0.00	43.33 1.98 0.00	38.54 1.66 0.00	35.09 1.48 0.00	32.95 1.30 0.00	29.35 1.02 0.00
FOX_HILLS___ESR 323835	28.28 1.73 -0.01	24.89 1.41 -0.01	24.12 1.37 0.00	23.64 1.25 0.00	24.19 1.24 0.00	26.84 1.13 0.00	31.84 1.31 0.00	36.86 1.07 0.00	37.18 1.05 0.00	32.21 1.36 0.00	27.52 1.31 0.00	26.56 1.24 0.00	25.44 1.23 0.00	24.91 1.14 0.00	24.94 1.16 0.00	27.17 1.39 0.00	32.34 1.63 0.00	42.00 1.38 0.00	52.35 1.77 0.00	42.67 1.32 0.00	38.24 1.36 0.00	35.12 1.51 0.00	33.17 1.52 0.00	29.98 1.64 0.00
FPL FAR_ROCK_GT1 24212	28.03 1.49 0.00	24.53 1.06 0.00	23.69 0.93 0.00	23.08 0.69 0.00	23.76 0.80 0.00	26.51 0.80 0.00	31.23 0.70 0.00	36.53 0.75 0.01	37.03 0.90 0.01	31.99 1.14 0.00	27.76 1.55 0.00	26.89 1.57 0.00	25.56 1.35 0.00	24.98 1.21 0.00	25.25 1.47 0.00	27.46 1.67 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.45 1.87 0.00	42.54 1.20 0.01	38.08 1.22 0.01	34.71 1.11 0.00	32.41 0.76 0.00	29.24 0.91 0.00



FPL FAR_ROCK_GT2 23815	28.03 1.49 0.00	24.53 1.06 0.00	23.69 0.93 0.00	23.08 0.69 0.00	23.76 0.80 0.00	26.51 0.80 0.00	31.23 0.70 0.00	36.53 0.75 0.01	37.03 0.90 0.01	31.99 1.14 0.00	27.76 1.55 0.00	26.89 1.57 0.00	25.56 1.35 0.00	24.98 1.21 0.00	25.25 1.47 0.00	27.46 1.67 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.45 1.87 0.00	42.54 1.20 0.01	38.08 1.22 0.01	34.71 1.11 0.00	32.41 0.76 0.00	29.24 0.91 0.00
FRANKLIN_FALL_HYD 24054	27.66 1.11 0.00	24.60 1.13 0.00	23.85 1.09 0.00	23.46 1.07 0.00	24.17 1.22 0.00	27.10 1.39 0.00	32.42 1.89 0.00	38.14 2.36 0.00	38.45 2.31 0.00	32.58 1.73 0.00	27.47 1.26 0.00	26.38 1.06 0.00	25.15 0.94 0.00	24.58 0.81 0.00	24.61 0.83 0.00	26.66 0.88 0.00	31.91 1.20 0.00	43.06 2.44 0.00	53.71 3.14 0.00	43.83 2.48 0.00	39.13 2.25 0.00	35.49 1.88 0.00	33.33 1.68 0.00	29.75 1.42 0.00
FREEPORT_EQUS_GT1 23764	27.90 1.35 0.00	24.39 0.91 0.00	23.57 0.82 0.00	22.97 0.58 0.00	23.62 0.67 0.00	26.37 0.67 0.00	31.05 0.52 0.00	36.31 0.54 0.01	36.81 0.68 0.01	31.81 0.96 0.00	27.62 1.41 0.00	26.76 1.44 0.00	25.44 1.23 0.00	24.86 1.09 0.00	25.15 1.38 0.00	27.35 1.57 0.00	31.97 1.26 0.00	41.72 1.10 0.00	52.14 1.57 0.00	42.29 0.95 0.01	37.86 1.00 0.01	34.51 0.91 0.00	32.22 0.57 0.00	29.04 0.71 0.00
FREEPORT___CT2 23818	27.90 1.35 0.00	24.39 0.91 0.00	23.57 0.82 0.00	22.97 0.58 0.00	23.62 0.67 0.00	26.37 0.67 0.00	31.05 0.52 0.00	36.31 0.54 0.01	36.81 0.68 0.01	31.81 0.96 0.00	27.62 1.41 0.00	26.76 1.44 0.00	25.44 1.23 0.00	24.86 1.09 0.00	25.15 1.38 0.00	27.35 1.57 0.00	31.97 1.26 0.00	41.72 1.10 0.00	52.14 1.57 0.00	42.29 0.95 0.01	37.86 1.00 0.01	34.51 0.91 0.00	32.22 0.57 0.00	29.04 0.71 0.00
FRESHKLS_33_KV_LOAD 356253	28.36 1.81 -0.01	24.99 1.50 -0.01	24.21 1.46 0.00	23.73 1.34 0.00	24.29 1.33 0.00	26.92 1.21 0.00	31.91 1.37 0.00	36.82 1.04 0.00	37.11 0.98 0.00	32.18 1.33 0.00	27.49 1.28 0.00	26.53 1.22 0.00	25.42 1.21 0.00	24.89 1.12 0.00	24.92 1.14 0.00	27.17 1.39 0.00	32.34 1.63 0.00	41.92 1.30 0.00	52.29 1.72 0.00	42.63 1.28 0.00	38.17 1.29 0.00	35.15 1.55 0.00	33.24 1.58 0.00	30.06 1.73 0.00
FULTON COGEN____ 23766	25.91 -0.64 0.00	22.89 -0.59 0.00	22.19 -0.57 0.00	21.85 -0.54 0.00	22.40 -0.55 0.00	25.14 -0.57 0.00	29.71 -0.82 0.00	34.85 -0.93 0.00	35.20 -0.94 0.00	30.08 -0.77 0.00	25.50 -0.71 0.00	24.66 -0.66 0.00	23.58 -0.63 0.00	23.17 -0.59 0.00	23.13 -0.64 0.00	25.03 -0.75 0.00	29.82 -0.89 0.00	39.48 -1.14 0.00	49.21 -1.37 0.00	40.27 -1.08 0.00	35.84 -1.03 0.00	32.70 -0.91 0.00	30.89 -0.76 0.00	27.63 -0.71 0.00
FULTON___LFGE 323630	28.17 1.62 0.00	24.88 1.41 0.00	24.01 1.25 0.00	23.62 1.23 0.00	24.22 1.26 0.00	27.17 1.46 0.00	32.36 1.83 0.00	38.04 2.26 0.00	38.41 2.28 0.00	32.48 1.63 0.00	27.28 1.08 0.00	26.18 0.86 0.00	24.91 0.70 0.00	24.48 0.71 0.00	24.56 0.78 0.00	27.07 1.29 0.00	32.46 1.75 0.00	43.58 2.96 0.00	54.52 3.95 0.00	44.58 3.23 0.00	39.57 2.69 0.00	36.03 2.42 0.00	33.77 2.12 0.00	30.20 1.87 0.00
G.F.CEMENT___DRP 24184	27.69 1.14 0.00	24.51 1.03 0.00	23.62 0.86 0.00	23.24 0.85 0.00	23.80 0.85 0.00	26.68 0.98 0.00	31.81 1.28 0.00	37.32 1.54 0.00	37.87 1.73 0.00	32.24 1.39 0.00	27.36 1.15 0.00	26.28 0.96 0.00	24.98 0.77 0.00	24.43 0.67 0.00	24.46 0.69 0.00	26.68 0.90 0.00	31.82 1.11 0.00	42.61 1.99 0.00	53.31 2.73 0.00	43.50 2.15 0.00	38.68 1.81 0.00	35.19 1.58 0.00	33.08 1.42 0.00	29.52 1.19 0.00
GARDENVILLE___LBMP 24039	25.43 -1.11 0.00	22.56 -0.92 0.00	21.96 -0.80 0.00	21.67 -0.72 0.00	22.27 -0.69 0.00	25.01 -0.69 0.00	29.19 -1.34 0.00	34.24 -1.54 0.00	34.33 -1.81 0.00	29.34 -1.51 0.00	25.06 -1.15 0.00	24.58 -0.73 0.00	23.67 -0.53 0.00	23.51 -0.26 0.00	23.23 -0.55 0.00	24.70 -1.08 0.00	28.90 -1.81 0.00	37.86 -2.76 0.00	47.14 -3.44 0.00	38.74 -2.60 0.00	34.18 -2.69 0.00	31.49 -2.12 0.00	30.17 -1.49 0.00	27.65 -0.68 0.00
GARDNVLA_35_KV_LD 355827	25.56 -0.98 0.00	22.68 -0.80 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.12 -0.59 0.00	29.31 -1.22 0.00	34.39 -1.40 0.00	34.47 -1.66 0.00	29.49 -1.36 0.00	25.19 -1.02 0.00	24.68 -0.63 0.00	23.77 -0.44 0.00	23.60 -0.17 0.00	23.32 -0.45 0.00	24.80 -0.98 0.00	29.02 -1.69 0.00	38.02 -2.60 0.00	47.34 -3.24 0.00	38.91 -2.44 0.00	34.33 -2.54 0.00	31.62 -1.98 0.00	30.29 -1.36 0.00	27.77 -0.57 0.00
GELCKHM___115KV_LOAD 80723	26.01 -0.53 0.00	22.98 -0.49 0.00	22.28 -0.48 0.00	21.94 -0.45 0.00	22.49 -0.46 0.00	25.24 -0.46 0.00	29.86 -0.67 0.00	35.03 -0.75 0.00	35.34 -0.79 0.00	30.20 -0.65 0.00	25.63 -0.58 0.00	24.81 -0.51 0.00	23.72 -0.48 0.00	23.32 -0.45 0.00	23.28 -0.50 0.00	25.16 -0.62 0.00	29.97 -0.74 0.00	39.69 -0.93 0.00	49.41 -1.16 0.00	40.44 -0.91 0.00	35.99 -0.89 0.00	32.87 -0.74 0.00	31.05 -0.60 0.00	27.77 -0.57 0.00
GENERAL___MILLS 23808	25.51 -1.04 0.00	22.63 -0.85 0.00	22.03 -0.73 0.00	21.74 -0.65 0.00	22.33 -0.62 0.00	25.09 -0.62 0.00	29.25 -1.28 0.00	34.35 -1.43 0.00	34.44 -1.70 0.00	29.43 -1.42 0.00	25.14 -1.07 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.28 -0.50 0.00	24.75 -1.03 0.00	28.96 -1.75 0.00	37.94 -2.68 0.00	47.29 -3.29 0.00	38.83 -2.52 0.00	34.29 -2.58 0.00	31.59 -2.02 0.00	30.23 -1.42 0.00	27.71 -0.62 0.00
GE_PLASTICS___DRP 24183	27.18 0.64 0.00	24.04 0.56 0.00	23.28 0.52 0.00	22.88 0.49 0.00	23.44 0.48 0.00	26.22 0.51 0.00	31.23 0.70 0.00	36.57 0.79 0.00	36.97 0.83 0.00	31.53 0.68 0.00	26.81 0.60 0.00	25.87 0.56 0.00	24.74 0.53 0.00	24.27 0.50 0.00	24.32 0.55 0.00	26.45 0.67 0.00	31.54 0.83 0.00	41.68 1.06 0.00	51.89 1.31 0.00	42.42 1.08 0.00	37.87 1.00 0.00	34.48 0.87 0.00	32.38 0.73 0.00	28.96 0.62 0.00
GILBOA___1 23756	27.02 0.48 0.00	23.87 0.40 0.00	23.14 0.39 0.00	22.72 0.34 0.00	23.30 0.34 0.00	26.04 0.33 0.00	30.99 0.46 0.00	36.35 0.57 0.00	36.75 0.61 0.00	31.37 0.52 0.00	26.71 0.50 0.00	25.80 0.48 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.25 0.48 0.00	26.32 0.54 0.00	31.39 0.67 0.00	41.31 0.69 0.00	51.38 0.81 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.24 0.64 0.00	32.19 0.54 0.00	28.82 0.48 0.00
GILBOA___2 23757	27.02 0.48 0.00	23.87 0.40 0.00	23.14 0.39 0.00	22.72 0.34 0.00	23.30 0.34 0.00	26.04 0.33 0.00	30.99 0.46 0.00	36.35 0.57 0.00	36.75 0.61 0.00	31.37 0.52 0.00	26.71 0.50 0.00	25.80 0.48 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.25 0.48 0.00	26.32 0.54 0.00	31.39 0.67 0.00	41.31 0.69 0.00	51.38 0.81 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.24 0.64 0.00	32.19 0.54 0.00	28.82 0.48 0.00

GILBOA___3 23758	27.02 0.48 0.00	23.87 0.40 0.00	23.14 0.39 0.00	22.72 0.34 0.00	23.30 0.34 0.00	26.04 0.33 0.00	30.99 0.46 0.00	36.35 0.57 0.00	36.75 0.61 0.00	31.37 0.52 0.00	26.71 0.50 0.00	25.80 0.48 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.25 0.48 0.00	26.32 0.54 0.00	31.39 0.67 0.00	41.31 0.69 0.00	51.38 0.81 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.24 0.64 0.00	32.19 0.54 0.00	28.82 0.48 0.00
GILBOA___4 23759	27.02 0.48 0.00	23.87 0.40 0.00	23.14 0.39 0.00	22.72 0.34 0.00	23.30 0.34 0.00	26.04 0.33 0.00	30.99 0.46 0.00	36.35 0.57 0.00	36.75 0.61 0.00	31.37 0.52 0.00	26.71 0.50 0.00	25.80 0.48 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.25 0.48 0.00	26.32 0.54 0.00	31.39 0.67 0.00	41.31 0.69 0.00	51.38 0.81 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.24 0.64 0.00	32.19 0.54 0.00	28.82 0.48 0.00
GILBOA___ 23599	27.02 0.48 0.00	23.87 0.40 0.00	23.14 0.39 0.00	22.74 0.36 0.00	23.30 0.34 0.00	26.04 0.33 0.00	31.02 0.49 0.00	36.36 0.57 0.00	36.75 0.61 0.00	31.37 0.52 0.00	26.71 0.50 0.00	25.80 0.48 0.00	24.67 0.46 0.00	24.22 0.45 0.00	24.25 0.48 0.00	26.35 0.57 0.00	31.39 0.68 0.00	41.31 0.69 0.00	51.38 0.81 0.00	41.97 0.62 0.00	37.54 0.66 0.00	34.25 0.64 0.00	32.19 0.54 0.00	28.82 0.48 0.00
GINNA___ 23603	24.45 -2.10 0.00	21.67 -1.81 0.00	21.02 -1.73 0.00	20.77 -1.61 0.00	21.30 -1.65 0.00	23.96 -1.75 0.00	28.12 -2.41 0.00	33.10 -2.68 0.00	33.32 -2.82 0.00	28.54 -2.31 0.00	24.22 -1.99 0.00	23.57 -1.75 0.00	22.51 -1.70 0.00	22.18 -1.59 0.00	22.06 -1.71 0.00	23.87 -1.91 0.00	28.13 -2.58 0.00	37.21 -3.41 0.00	46.28 -4.30 0.00	38.04 -3.31 0.00	33.74 -3.13 0.00	30.92 -2.69 0.00	29.37 -2.28 0.00	26.41 -1.93 0.00
GLEN PARK___ 23778	27.32 0.77 0.00	24.23 0.75 0.00	23.42 0.66 0.00	23.04 0.65 0.00	23.67 0.71 0.00	26.55 0.85 0.00	31.75 1.22 0.00	37.46 1.68 0.00	37.54 1.41 0.00	31.81 0.96 0.00	26.55 0.34 0.00	25.54 0.23 0.00	24.30 0.10 0.00	23.84 0.07 0.00	23.82 0.05 0.00	25.96 0.18 0.00	31.29 0.58 0.00	42.33 1.71 0.00	53.05 2.48 0.00	43.66 2.31 0.00	38.87 1.99 0.00	35.32 1.71 0.00	33.20 1.55 0.00	29.58 1.25 0.00
GLENDALE_27_KV_LOAD 356172	28.03 1.49 0.00	24.65 1.17 0.00	23.89 1.14 0.00	23.44 1.05 0.00	23.99 1.03 0.00	26.71 1.00 0.00	31.84 1.31 0.00	37.25 1.47 0.00	37.65 1.52 0.00	32.39 1.54 0.00	27.70 1.49 0.00	26.76 1.44 0.00	25.64 1.43 0.00	25.10 1.33 0.00	25.13 1.36 0.00	27.35 1.57 0.00	32.49 1.78 0.00	42.49 1.87 0.00	52.95 2.38 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.19 1.58 0.00	33.11 1.46 0.00	29.78 1.45 0.00
GLENWOOD_IC_1_G5 23712	27.82 1.27 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.13 0.74 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.54 1.01 0.00	36.74 0.97 0.00	37.22 1.08 0.00	32.11 1.26 0.00	27.63 1.42 0.00	26.73 1.42 0.00	25.47 1.26 0.00	24.93 1.16 0.00	25.11 1.33 0.00	27.41 1.62 0.00	32.25 1.54 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.71 1.36 0.00	38.24 1.36 0.00	34.82 1.21 0.00	32.67 1.01 0.00	29.64 1.30 0.00
GLENWOOD_IC_2_G1 23688	27.71 1.17 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.06 0.67 0.00	23.67 0.71 0.00	26.40 0.69 0.00	31.32 0.79 0.00	36.75 0.97 0.00	37.26 1.12 0.00	32.02 1.17 0.00	27.52 1.31 0.00	26.61 1.29 0.00	25.42 1.21 0.00	24.89 1.12 0.00	25.01 1.24 0.00	27.17 1.39 0.00	32.10 1.38 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.67 1.32 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.54 0.89 0.00	29.21 0.88 0.00
GLENWOOD_IC_3_G1 23689	27.71 1.17 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.06 0.67 0.00	23.67 0.71 0.00	26.40 0.69 0.00	31.32 0.79 0.00	36.75 0.97 0.00	37.26 1.12 0.00	32.02 1.17 0.00	27.52 1.31 0.00	26.61 1.29 0.00	25.42 1.21 0.00	24.89 1.12 0.00	25.01 1.24 0.00	27.17 1.39 0.00	32.10 1.38 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.67 1.32 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.54 0.89 0.00	29.21 0.88 0.00
GLENWOOD___4 23550	27.82 1.27 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.13 0.74 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.54 1.01 0.00	36.74 0.97 0.00	37.22 1.08 0.00	32.11 1.26 0.00	27.63 1.42 0.00	26.73 1.42 0.00	25.47 1.26 0.00	24.93 1.16 0.00	25.11 1.33 0.00	27.41 1.62 0.00	32.25 1.54 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.71 1.36 0.00	38.24 1.36 0.00	34.82 1.21 0.00	32.67 1.01 0.00	29.64 1.30 0.00
GLENWOOD___5 23614	27.82 1.27 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.13 0.74 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.54 1.01 0.00	36.74 0.97 0.00	37.22 1.08 0.00	32.11 1.26 0.00	27.63 1.42 0.00	26.73 1.42 0.00	25.47 1.26 0.00	24.93 1.16 0.00	25.11 1.33 0.00	27.41 1.62 0.00	32.25 1.54 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.71 1.36 0.00	38.24 1.36 0.00	34.82 1.21 0.00	32.67 1.01 0.00	29.64 1.30 0.00
GLOBAL GREEN_PORT_GT1 23814	28.17 1.62 0.00	24.56 1.08 0.00	23.64 0.89 0.00	22.95 0.56 0.00	23.71 0.76 0.00	26.37 0.67 0.00	31.02 0.49 0.00	36.60 0.82 0.01	37.07 0.94 0.01	32.11 1.27 0.00	28.10 1.89 0.00	27.39 2.08 0.00	25.97 1.77 0.00	25.36 1.59 0.00	25.92 2.14 0.00	28.28 2.50 0.00	33.11 2.40 0.00	43.38 2.76 0.00	54.26 3.69 0.00	43.57 2.23 0.01	39.01 2.14 0.01	35.73 2.12 0.00	32.89 1.23 0.00	29.72 1.39 0.00
GLOBE___DSASP 323697	24.63 -1.91 0.00	21.88 -1.60 0.00	21.28 -1.48 0.00	21.00 -1.39 0.00	21.55 -1.40 0.00	24.19 -1.52 0.00	28.12 -2.41 0.00	32.88 -2.90 0.00	32.96 -3.18 0.00	28.23 -2.62 0.00	24.11 -2.10 0.00	23.70 -1.62 0.00	22.83 -1.38 0.00	22.63 -1.14 0.00	22.37 -1.40 0.00	23.75 -2.04 0.00	27.73 -2.98 0.00	36.27 -4.35 0.00	45.11 -5.46 0.00	37.09 -4.26 0.00	32.78 -4.09 0.00	30.18 -3.43 0.00	28.99 -2.66 0.00	26.72 -1.62 0.00
GOETHSLN___LBMP 323567	27.66 1.11 0.00	24.32 0.85 0.00	23.57 0.82 0.00	23.13 0.74 0.00	23.67 0.71 0.00	26.40 0.69 0.00	31.57 1.04 0.00	37.07 1.29 0.00	37.55 1.41 0.00	32.21 1.36 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.06 1.28 0.00	27.25 1.47 0.00	32.31 1.60 0.00	42.24 1.62 0.00	52.60 2.02 0.00	42.88 1.53 0.00	38.46 1.59 0.00	34.92 1.31 0.00	32.76 1.11 0.00	29.41 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	25.62 -0.93 0.00	22.70 -0.77 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.34 -1.19 0.00	34.46 -1.32 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.56 -0.76 0.00	23.53 -0.68 0.00	23.27 -0.50 0.00	23.09 -0.69 0.00	24.67 -1.11 0.00	29.15 -1.57 0.00	38.47 -2.15 0.00	47.95 -2.63 0.00	39.45 -1.90 0.00	34.88 -1.99 0.00	31.99 -1.61 0.00	30.48 -1.17 0.00	27.63 -0.71 0.00

GOODYEAR_LAKE_HYD 323669	27.32 0.77 0.00	24.16 0.68 0.00	23.39 0.64 0.00	22.99 0.60 0.00	23.60 0.64 0.00	26.43 0.72 0.00	31.51 0.98 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.02 1.17 0.00	27.05 0.84 0.00	26.10 0.78 0.00	24.93 0.73 0.00	24.48 0.71 0.00	24.49 0.71 0.00	26.63 0.85 0.00	31.88 1.17 0.00	42.33 1.71 0.00	52.65 2.07 0.00	43.13 1.78 0.00	38.42 1.55 0.00	34.99 1.38 0.00	32.92 1.27 0.00	29.50 1.16 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.36 -0.19 0.00	23.31 -0.16 0.00	22.62 -0.14 0.00	22.27 -0.11 0.00	22.84 -0.11 0.00	25.60 -0.10 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.05 -0.16 0.00	25.29 -0.03 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.80 0.02 0.00	25.68 -0.10 0.00	30.47 -0.25 0.00	40.29 -0.32 0.00	50.17 -0.40 0.00	41.10 -0.25 0.00	36.51 -0.37 0.00	33.37 -0.24 0.00	31.59 -0.06 0.00	28.36 0.03 0.00
GOUDEY___7 23579	26.36 -0.19 0.00	23.31 -0.16 0.00	22.62 -0.14 0.00	22.27 -0.11 0.00	22.84 -0.11 0.00	25.60 -0.10 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.05 -0.16 0.00	25.29 -0.03 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.80 0.02 0.00	25.68 -0.10 0.00	30.47 -0.25 0.00	40.29 -0.32 0.00	50.17 -0.40 0.00	41.10 -0.25 0.00	36.51 -0.37 0.00	33.37 -0.24 0.00	31.59 -0.06 0.00	28.36 0.03 0.00
GOUDEY___8 23580	26.36 -0.19 0.00	23.31 -0.16 0.00	22.62 -0.14 0.00	22.27 -0.11 0.00	22.84 -0.11 0.00	25.60 -0.10 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.05 -0.16 0.00	25.29 -0.03 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.80 0.02 0.00	25.68 -0.10 0.00	30.47 -0.25 0.00	40.29 -0.32 0.00	50.17 -0.40 0.00	41.10 -0.25 0.00	36.51 -0.37 0.00	33.37 -0.24 0.00	31.59 -0.06 0.00	28.36 0.03 0.00
GOWANUS_GT1_1 24077	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_2 24078	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_3 24079	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_4 24080	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_5 24084	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_6 24111	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_7 24112	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT1_8 24113	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.51 1.12 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.30 1.52 0.00	32.43 1.72 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT2_1 24114	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_2 24115	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_3 24116	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00

GOWANUS_GT2_4 24117	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_5 24118	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_6 24119	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_7 24120	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT2_8 24121	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
GOWANUS_GT3_1 24122	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_2 24123	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_3 24124	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_4 24125	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_5 24126	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_6 24127	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_7 24128	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT3_8 24129	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
GOWANUS_GT4_1 24130	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_2 24131	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00

GOWANUS_GT4_3 24132	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_4 24133	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_5 24134	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_6 24135	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_7 24136	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GOWANUS_GT4_8 24137	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GREENBSH_115KV_TB3 55895	27.26 0.72 0.00	24.11 0.63 0.00	23.35 0.59 0.00	22.95 0.56 0.00	23.50 0.55 0.00	26.30 0.59 0.00	31.36 0.82 0.00	36.71 0.93 0.00	37.11 0.98 0.00	31.62 0.77 0.00	26.89 0.68 0.00	25.97 0.66 0.00	24.81 0.61 0.00	24.36 0.59 0.00	24.42 0.64 0.00	26.56 0.77 0.00	31.66 0.95 0.00	41.84 1.22 0.00	52.14 1.57 0.00	42.59 1.24 0.00	38.02 1.14 0.00	34.62 1.01 0.00	32.51 0.85 0.00	29.01 0.68 0.00
GREENIDGE_115KV_TB5 80291	26.17 -0.37 0.00	23.15 -0.33 0.00	22.46 -0.30 0.00	22.14 -0.25 0.00	22.75 -0.21 0.00	25.58 -0.13 0.00	30.26 -0.27 0.00	35.39 -0.39 0.00	35.63 -0.51 0.00	30.60 -0.25 0.00	25.90 -0.31 0.00	25.16 -0.15 0.00	24.11 -0.10 0.00	23.77 0.00 0.00	23.63 -0.14 0.00	25.45 -0.34 0.00	30.22 -0.49 0.00	39.77 -0.85 0.00	49.56 -1.01 0.00	40.69 -0.66 0.00	35.99 -0.89 0.00	33.20 -0.40 0.00	31.53 -0.13 0.00	28.28 -0.06 0.00
GREENIDGE___3 23582	26.17 -0.37 0.00	23.15 -0.33 0.00	22.46 -0.30 0.00	22.14 -0.25 0.00	22.75 -0.21 0.00	25.58 -0.13 0.00	30.26 -0.27 0.00	35.39 -0.39 0.00	35.63 -0.51 0.00	30.60 -0.25 0.00	25.90 -0.31 0.00	25.16 -0.15 0.00	24.11 -0.10 0.00	23.77 0.00 0.00	23.63 -0.14 0.00	25.45 -0.34 0.00	30.22 -0.49 0.00	39.77 -0.85 0.00	49.56 -1.01 0.00	40.69 -0.66 0.00	35.99 -0.89 0.00	33.20 -0.40 0.00	31.53 -0.13 0.00	28.28 -0.06 0.00
GREENIDGE___4 23583	26.17 -0.37 0.00	23.17 -0.31 0.00	22.46 -0.30 0.00	22.18 -0.20 0.00	22.75 -0.21 0.00	25.58 -0.13 0.00	30.26 -0.28 0.00	35.39 -0.39 0.00	35.63 -0.51 0.00	30.60 -0.25 0.00	25.92 -0.29 0.00	25.16 -0.15 0.00	24.11 -0.10 0.00	23.77 0.00 0.00	23.66 -0.12 0.00	25.60 -0.18 0.00	30.25 -0.46 0.00	39.76 -0.85 0.00	49.67 -0.91 0.00	40.61 -0.74 0.00	36.06 -0.81 0.00	33.21 -0.40 0.00	31.56 -0.09 0.00	28.31 -0.03 0.00
GREENLWN_69_KV_BK 3 55738	27.74 1.19 0.00	24.27 0.80 0.00	23.41 0.66 0.00	22.90 0.51 0.00	23.48 0.53 0.00	26.20 0.49 0.00	31.23 0.70 0.00	35.81 0.04 0.01	36.31 0.18 0.01	31.74 0.89 0.00	27.49 1.28 0.00	26.66 1.34 0.00	25.32 1.11 0.00	24.72 0.95 0.00	25.06 1.28 0.00	27.46 1.68 0.00	31.76 1.04 0.00	41.27 0.65 0.00	51.54 0.96 0.00	41.67 0.33 0.01	37.35 0.48 0.01	34.11 0.50 0.00	32.25 0.60 0.00	29.69 1.36 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00
GRISSOM___SOLAR 323813	28.06 1.51 0.00	24.81 1.34 0.00	23.94 1.18 0.00	23.55 1.16 0.00	24.15 1.19 0.00	27.07 1.36 0.00	32.27 1.74 0.00	37.86 2.07 0.00	38.27 2.13 0.00	32.42 1.57 0.00	27.26 1.05 0.00	26.18 0.86 0.00	24.93 0.73 0.00	24.48 0.71 0.00	24.56 0.78 0.00	27.02 1.24 0.00	32.37 1.66 0.00	43.38 2.76 0.00	54.26 3.69 0.00	44.33 2.98 0.00	39.39 2.51 0.00	35.86 2.25 0.00	33.65 2.00 0.00	30.06 1.73 0.00
GROVEVILLE___HYD 323602	27.66 1.11 0.00	24.37 0.89 0.00	23.62 0.86 0.00	23.19 0.81 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.65 1.52 0.00	32.21 1.36 0.00	27.49 1.28 0.00	26.43 1.11 0.00	25.27 1.07 0.00	24.72 0.95 0.00	24.80 1.02 0.00	27.02 1.24 0.00	32.12 1.41 0.00	42.37 1.75 0.00	52.85 2.28 0.00	43.21 1.86 0.00	38.57 1.70 0.00	35.05 1.45 0.00	32.89 1.23 0.00	29.47 1.13 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00

HAMLTNNY_34_KV_TB 80303	26.12 -0.42 0.00	23.10 -0.38 0.00	22.39 -0.36 0.00	22.05 -0.34 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.25 -0.54 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.89 -0.31 0.00	23.48 -0.29 0.00	23.42 -0.36 0.00	25.29 -0.49 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.66 -0.91 0.00	40.69 -0.66 0.00	36.18 -0.70 0.00	33.04 -0.57 0.00	31.24 -0.41 0.00	27.94 -0.40 0.00
HAMPSHIRE___PAPER_HYD 323593	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.25 2.47 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.35 0.57 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.06 3.49 0.00	44.37 3.02 0.00	39.53 2.66 0.00	35.92 2.32 0.00	33.71 2.06 0.00	30.03 1.70 0.00
HARDSCRABBLE_WT_PWR 323673	26.44 -0.11 0.00	23.45 -0.02 0.00	22.78 0.02 0.00	22.48 0.09 0.00	23.12 0.16 0.00	25.89 0.18 0.00	30.81 0.27 0.00	36.18 0.39 0.00	36.53 0.40 0.00	31.19 0.34 0.00	26.47 0.26 0.00	25.57 0.25 0.00	24.40 0.19 0.00	23.96 0.19 0.00	23.94 0.17 0.00	25.99 0.21 0.00	30.99 0.28 0.00	40.98 0.36 0.00	50.98 0.40 0.00	41.72 0.37 0.00	37.28 0.41 0.00	34.01 0.40 0.00	32.06 0.41 0.00	28.76 0.43 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.58 1.04 0.00	24.30 0.82 0.00	23.55 0.80 0.00	23.10 0.72 0.00	23.69 0.73 0.00	26.43 0.72 0.00	31.57 1.04 0.00	37.00 1.22 0.00	37.51 1.37 0.00	32.08 1.23 0.00	27.39 1.18 0.00	26.38 1.06 0.00	25.25 1.04 0.00	24.72 0.95 0.00	24.80 1.02 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.96 1.61 0.00	38.35 1.48 0.00	34.85 1.24 0.00	32.73 1.08 0.00	29.33 0.99 0.00
HARSNRAD_115KV_TB1 81005	25.06 -1.49 0.00	22.23 -1.24 0.00	21.64 -1.12 0.00	21.33 -1.05 0.00	21.92 -1.03 0.00	24.63 -1.08 0.00	28.64 -1.89 0.00	33.56 -2.22 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.58 -1.63 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.03 -0.74 0.00	22.75 -1.02 0.00	24.16 -1.62 0.00	28.29 -2.43 0.00	37.05 -3.57 0.00	46.12 -4.45 0.00	37.96 -3.39 0.00	33.48 -3.39 0.00	30.85 -2.76 0.00	29.60 -2.06 0.00	27.17 -1.16 0.00
HARZA MOOSE___RIVER 24016	27.32 0.77 0.00	24.18 0.70 0.00	23.41 0.66 0.00	23.04 0.65 0.00	23.64 0.69 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.32 1.54 0.00	37.58 1.45 0.00	31.93 1.08 0.00	26.84 0.63 0.00	25.85 0.53 0.00	24.64 0.44 0.00	24.17 0.40 0.00	24.15 0.38 0.00	26.27 0.49 0.00	31.51 0.80 0.00	42.24 1.62 0.00	52.75 2.17 0.00	43.29 1.94 0.00	38.54 1.66 0.00	35.09 1.48 0.00	32.98 1.33 0.00	29.47 1.13 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	26.01 -0.53 0.00	23.01 -0.47 0.00	22.30 -0.46 0.00	21.96 -0.43 0.00	22.52 -0.44 0.00	25.24 -0.46 0.00	29.86 -0.67 0.00	35.03 -0.75 0.00	35.34 -0.79 0.00	30.20 -0.65 0.00	25.63 -0.58 0.00	24.81 -0.51 0.00	23.75 -0.46 0.00	23.34 -0.43 0.00	23.30 -0.48 0.00	25.19 -0.59 0.00	29.97 -0.74 0.00	39.69 -0.93 0.00	49.41 -1.16 0.00	40.48 -0.87 0.00	36.03 -0.85 0.00	32.87 -0.74 0.00	31.05 -0.60 0.00	27.77 -0.57 0.00
HELLGATE_13_KV_LD 55870	27.95 1.41 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.39 1.01 0.00	23.92 0.96 0.00	26.66 0.95 0.00	31.75 1.22 0.00	37.11 1.32 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.34 1.63 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	33.01 1.36 0.00	29.69 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.95 1.41 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.39 1.01 0.00	23.92 0.96 0.00	26.66 0.95 0.00	31.75 1.22 0.00	37.11 1.32 0.00	37.44 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.34 1.63 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.05 1.45 0.00	33.01 1.36 0.00	29.69 1.36 0.00
HEMPSTEAD____ 23647	27.74 1.20 0.00	24.30 0.82 0.00	23.46 0.71 0.00	22.88 0.49 0.00	23.53 0.57 0.00	26.27 0.56 0.00	30.99 0.46 0.00	36.28 0.50 0.01	36.82 0.68 0.01	31.74 0.90 0.00	27.49 1.28 0.00	26.63 1.32 0.00	25.35 1.14 0.00	24.77 1.00 0.00	25.03 1.26 0.00	27.20 1.42 0.00	31.88 1.17 0.00	41.64 1.02 0.00	51.99 1.41 0.00	42.21 0.87 0.01	37.75 0.88 0.01	34.41 0.81 0.00	32.16 0.50 0.00	28.96 0.62 0.00
HEWLETT_69_KV_BK3 55828	27.93 1.38 0.00	24.44 0.96 0.00	23.60 0.84 0.00	23.08 0.69 0.00	23.67 0.71 0.00	26.40 0.69 0.00	31.48 0.95 0.00	36.42 0.64 0.01	36.92 0.79 0.01	32.02 1.17 0.00	27.65 1.44 0.00	26.78 1.47 0.00	25.47 1.26 0.00	24.89 1.12 0.00	25.18 1.40 0.00	27.53 1.75 0.00	32.19 1.47 0.00	41.92 1.30 0.00	52.35 1.77 0.00	42.42 1.08 0.01	37.98 1.11 0.01	34.65 1.04 0.00	32.54 0.89 0.00	29.75 1.42 0.00
HICKLING___1 23621	26.12 -0.42 0.00	23.12 -0.35 0.00	22.44 -0.32 0.00	22.14 -0.25 0.00	22.72 -0.23 0.00	25.50 -0.21 0.00	30.17 -0.37 0.00	35.50 -0.29 0.00	35.70 -0.43 0.00	30.48 -0.37 0.00	25.90 -0.31 0.00	25.21 -0.10 0.00	24.23 0.02 0.00	23.93 0.17 0.00	23.77 0.00 0.00	25.52 -0.26 0.00	30.13 -0.58 0.00	39.77 -0.85 0.00	49.61 -0.96 0.00	40.69 -0.66 0.00	35.99 -0.89 0.00	33.04 -0.57 0.00	31.40 -0.25 0.00	28.31 -0.03 0.00
HICKLING___2 23622	26.12 -0.42 0.00	23.12 -0.35 0.00	22.44 -0.32 0.00	22.14 -0.25 0.00	22.72 -0.23 0.00	25.50 -0.21 0.00	30.17 -0.37 0.00	35.50 -0.29 0.00	35.70 -0.43 0.00	30.48 -0.37 0.00	25.90 -0.31 0.00	25.21 -0.10 0.00	24.23 0.02 0.00	23.93 0.17 0.00	23.77 0.00 0.00	25.52 -0.26 0.00	30.13 -0.58 0.00	39.77 -0.85 0.00	49.61 -0.96 0.00	40.69 -0.66 0.00	35.99 -0.89 0.00	33.04 -0.57 0.00	31.40 -0.25 0.00	28.31 -0.03 0.00
HIGH FALLS___HY 23754	27.50 0.96 0.00	24.20 0.73 0.00	23.48 0.73 0.00	23.06 0.67 0.00	23.64 0.69 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.93 1.15 0.00	37.47 1.34 0.00	32.05 1.20 0.00	27.34 1.13 0.00	26.28 0.96 0.00	25.15 0.94 0.00	24.62 0.86 0.00	24.70 0.93 0.00	26.89 1.11 0.00	32.00 1.29 0.00	42.16 1.54 0.00	52.60 2.02 0.00	43.04 1.70 0.00	38.42 1.55 0.00	34.88 1.28 0.00	32.76 1.11 0.00	29.38 1.05 0.00
HIGH_RIVER___SOLAR 323847	27.55 1.01 0.00	24.34 0.87 0.00	23.53 0.77 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.58 0.87 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.40 1.26 0.00	31.74 0.90 0.00	26.76 0.55 0.00	25.72 0.40 0.00	24.52 0.31 0.00	24.15 0.38 0.00	24.20 0.43 0.00	26.58 0.80 0.00	31.82 1.10 0.00	42.41 1.79 0.00	52.90 2.33 0.00	43.25 1.90 0.00	38.46 1.58 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.44 1.10 0.00

HILLBURN___GT 23639	27.53 0.98 0.00	24.25 0.77 0.00	23.48 0.73 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.35 0.64 0.00	31.36 0.82 0.00	36.86 1.07 0.00	37.37 1.23 0.00	31.99 1.14 0.00	27.36 1.15 0.00	26.40 1.09 0.00	25.27 1.06 0.00	24.77 1.00 0.00	24.82 1.04 0.00	26.94 1.16 0.00	32.03 1.32 0.00	42.08 1.46 0.00	52.50 1.92 0.00	42.84 1.49 0.00	38.24 1.37 0.00	34.78 1.18 0.00	32.64 0.98 0.00	29.21 0.88 0.00
HILLSIDE_115KV_TB1 80332	25.86 -0.69 0.00	22.86 -0.61 0.00	22.21 -0.55 0.00	21.87 -0.51 0.00	22.45 -0.50 0.00	25.14 -0.57 0.00	29.80 -0.73 0.00	35.03 -0.75 0.00	35.23 -0.90 0.00	30.05 -0.80 0.00	25.55 -0.66 0.00	24.88 -0.43 0.00	23.94 -0.27 0.00	23.65 -0.12 0.00	23.49 -0.29 0.00	25.24 -0.54 0.00	29.79 -0.92 0.00	39.28 -1.34 0.00	48.96 -1.62 0.00	40.15 -1.20 0.00	35.55 -1.33 0.00	32.60 -1.01 0.00	30.96 -0.70 0.00	27.91 -0.43 0.00
HISHELDN_WT_PWR 323625	25.46 -1.09 0.00	22.61 -0.87 0.00	21.98 -0.77 0.00	21.78 -0.60 0.00	22.29 -0.67 0.00	25.01 -0.69 0.00	29.28 -1.25 0.00	34.39 -1.40 0.00	34.47 -1.66 0.00	29.46 -1.39 0.00	25.16 -1.05 0.00	24.61 -0.71 0.00	23.70 -0.51 0.00	23.48 -0.28 0.00	23.25 -0.52 0.00	25.11 -0.67 0.00	29.08 -1.63 0.00	38.10 -2.52 0.00	47.54 -3.03 0.00	38.91 -2.44 0.00	34.55 -2.32 0.00	31.73 -1.88 0.00	30.39 -1.27 0.00	27.77 -0.57 0.00
HOLTSVILLE_IC_1 23690	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.09 0.75 0.01	37.72 0.85 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
HOLTSVILLE_IC_10 23699	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
HOLTSVILLE_IC_2 23691	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.09 0.75 0.01	37.72 0.85 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
HOLTSVILLE_IC_3 23692	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.09 0.75 0.01	37.72 0.85 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
HOLTSVILLE_IC_4 23693	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.09 0.75 0.01	37.72 0.85 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
HOLTSVILLE_IC_5 23694	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.09 1.52 0.00	42.09 0.75 0.01	37.72 0.85 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
HOLTSVILLE_IC_6 23695	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
HOLTSVILLE_IC_7 23696	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
HOLTSVILLE_IC_8 23697	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
HOLTSVILLE_IC_9 23698	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
HOMER_HL_115KV_TB2 355744	25.75 -0.80 0.00	22.84 -0.63 0.00	22.21 -0.55 0.00	21.92 -0.47 0.00	22.52 -0.44 0.00	25.24 -0.46 0.00	29.71 -0.82 0.00	35.00 -0.79 0.00	35.05 -1.08 0.00	29.83 -1.02 0.00	25.48 -0.73 0.00	24.96 -0.35 0.00	24.06 -0.15 0.00	23.93 0.17 0.00	23.66 -0.12 0.00	25.21 -0.57 0.00	29.45 -1.26 0.00	38.67 -1.95 0.00	48.30 -2.28 0.00	39.65 -1.70 0.00	34.92 -1.95 0.00	32.16 -1.45 0.00	30.70 -0.95 0.00	27.99 -0.34 0.00
HOWARD_WT_PWR 323690	25.94 -0.61 0.00	23.01 -0.47 0.00	22.37 -0.39 0.00	22.18 -0.20 0.00	22.72 -0.23 0.00	25.60 -0.10 0.00	30.17 -0.37 0.00	35.57 -0.21 0.00	35.74 -0.40 0.00	30.57 -0.28 0.00	25.95 -0.26 0.00	25.29 -0.03 0.00	24.28 0.07 0.00	24.03 0.26 0.00	23.85 0.07 0.00	25.76 -0.03 0.00	30.16 -0.55 0.00	39.76 -0.85 0.00	49.71 -0.86 0.00	40.65 -0.70 0.00	36.06 -0.81 0.00	33.07 -0.54 0.00	31.59 -0.06 0.00	28.53 0.20 0.00

HQ_GEN_CEDARS 23644	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.14 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.38 1.06 0.00	25.08 0.87 0.00	24.53 0.76 0.00	24.51 0.74 0.00	26.63 0.85 0.00	32.16 1.44 0.00	43.95 3.33 0.00	55.08 4.50 0.00	45.24 3.89 0.00	40.31 3.43 0.00	36.56 2.96 0.00	34.28 2.63 0.00	30.52 2.18 0.00
HQ_GEN_CEDARS_PROXY 323590	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.13 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.38 1.06 0.00	25.08 0.87 0.00	24.53 0.76 0.00	24.51 0.74 0.00	26.66 0.88 0.00	32.19 1.47 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.23 3.89 0.00	40.34 3.47 0.00	36.57 2.96 0.00	34.28 2.63 0.00	30.55 2.21 0.00
HQ_GEN_IMPORT 323601	26.68 0.13 0.00	23.62 0.14 0.00	22.89 0.14 0.00	22.52 0.14 0.00	23.12 0.16 0.00	25.89 0.18 0.00	30.78 0.24 0.00	36.07 0.28 0.00	36.42 0.29 0.00	31.07 0.22 0.00	26.37 0.16 0.00	25.47 0.15 0.00	24.33 0.12 0.00	23.89 0.12 0.00	23.89 0.12 0.00	25.89 0.10 0.00	30.84 0.12 0.00	40.86 0.25 0.00	50.88 0.31 0.00	41.60 0.25 0.00	37.10 0.22 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
HQ_GEN_WHEEL 23651	26.68 0.13 0.00	23.62 0.14 0.00	22.89 0.14 0.00	22.52 0.14 0.00	23.12 0.16 0.00	25.89 0.18 0.00	30.78 0.24 0.00	36.07 0.28 0.00	36.42 0.29 0.00	31.07 0.22 0.00	26.37 0.16 0.00	25.47 0.15 0.00	24.33 0.12 0.00	23.89 0.12 0.00	23.89 0.12 0.00	25.89 0.10 0.00	30.84 0.12 0.00	40.86 0.25 0.00	50.88 0.31 0.00	41.60 0.25 0.00	37.10 0.22 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
HUDSON AVE_GT_3 23810	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.55 1.22 0.00
HUDSON AVE_GT_4 23540	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.55 1.22 0.00
HUDSON AVE_GT_5 23657	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.61 1.73 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.55 1.22 0.00
HUDSON_AVE_10 24168	27.69 1.14 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.15 0.76 0.00	23.69 0.73 0.00	26.43 0.72 0.00	31.57 1.04 0.00	37.07 1.29 0.00	37.55 1.41 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.49 1.28 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.33 1.71 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.54 1.66 0.00	34.95 1.34 0.00	32.79 1.14 0.00	29.47 1.13 0.00
HUDSON___115KV_TB 4 355613	27.63 1.09 0.00	24.44 0.96 0.00	23.64 0.89 0.00	23.24 0.85 0.00	23.83 0.87 0.00	26.68 0.98 0.00	31.78 1.25 0.00	37.21 1.43 0.00	37.65 1.52 0.00	31.96 1.11 0.00	27.07 0.86 0.00	26.02 0.71 0.00	24.86 0.65 0.00	24.34 0.57 0.00	24.42 0.64 0.00	26.63 0.85 0.00	31.88 1.17 0.00	42.49 1.87 0.00	53.10 2.53 0.00	43.42 2.07 0.00	38.65 1.77 0.00	35.15 1.55 0.00	33.01 1.36 0.00	29.47 1.13 0.00
HUNTER MOUNT___DRP 323613	27.74 1.19 0.00	24.55 1.08 0.00	23.73 0.98 0.00	23.33 0.94 0.00	23.94 0.99 0.00	26.81 1.11 0.00	31.94 1.40 0.00	37.39 1.61 0.00	37.83 1.70 0.00	32.05 1.20 0.00	27.10 0.89 0.00	26.00 0.68 0.00	24.81 0.61 0.00	24.27 0.50 0.00	24.37 0.59 0.00	26.58 0.80 0.00	31.88 1.17 0.00	42.65 2.03 0.00	53.36 2.78 0.00	43.75 2.40 0.00	38.87 1.99 0.00	35.35 1.75 0.00	33.17 1.52 0.00	29.61 1.28 0.00
HUNTINGTON_RES_REC 323705	27.90 1.35 0.00	24.37 0.89 0.00	23.50 0.75 0.00	22.86 0.47 0.00	23.55 0.60 0.00	26.27 0.56 0.00	30.84 0.31 0.00	35.95 0.18 0.01	36.45 0.32 0.01	31.59 0.74 0.00	27.57 1.36 0.00	26.76 1.44 0.00	25.39 1.19 0.00	24.79 1.02 0.00	25.18 1.40 0.00	27.38 1.60 0.00	31.79 1.07 0.00	41.47 0.85 0.00	51.79 1.21 0.00	41.88 0.54 0.01	37.53 0.66 0.01	34.24 0.64 0.00	31.81 0.16 0.00	28.79 0.45 0.00
HUNTLEY___63 23557	25.27 -1.27 0.00	22.44 -1.03 0.00	21.84 -0.91 0.00	21.54 -0.85 0.00	22.13 -0.83 0.00	24.88 -0.82 0.00	28.94 -1.59 0.00	33.96 -1.82 0.00	34.04 -2.10 0.00	29.12 -1.73 0.00	24.87 -1.34 0.00	24.40 -0.91 0.00	23.48 -0.73 0.00	23.32 -0.45 0.00	23.04 -0.74 0.00	24.44 -1.34 0.00	28.59 -2.12 0.00	37.45 -3.17 0.00	46.63 -3.94 0.00	38.33 -3.02 0.00	33.85 -3.02 0.00	31.15 -2.45 0.00	29.88 -1.77 0.00	27.46 -0.88 0.00
HUNTLEY___64 23558	25.27 -1.27 0.00	22.44 -1.03 0.00	21.84 -0.91 0.00	21.54 -0.85 0.00	22.13 -0.83 0.00	24.88 -0.82 0.00	28.94 -1.59 0.00	33.96 -1.82 0.00	34.04 -2.10 0.00	29.12 -1.73 0.00	24.87 -1.34 0.00	24.40 -0.91 0.00	23.48 -0.73 0.00	23.32 -0.45 0.00	23.04 -0.74 0.00	24.44 -1.34 0.00	28.59 -2.12 0.00	37.45 -3.17 0.00	46.63 -3.94 0.00	38.33 -3.02 0.00	33.85 -3.02 0.00	31.15 -2.45 0.00	29.88 -1.77 0.00	27.46 -0.88 0.00
HUNTLEY___65 23559	25.27 -1.27 0.00	22.44 -1.03 0.00	21.84 -0.91 0.00	21.54 -0.85 0.00	22.13 -0.83 0.00	24.88 -0.82 0.00	28.94 -1.59 0.00	33.96 -1.82 0.00	34.04 -2.10 0.00	29.12 -1.73 0.00	24.87 -1.34 0.00	24.40 -0.91 0.00	23.48 -0.73 0.00	23.32 -0.45 0.00	23.04 -0.74 0.00	24.44 -1.34 0.00	28.59 -2.12 0.00	37.45 -3.17 0.00	46.63 -3.94 0.00	38.33 -3.02 0.00	33.85 -3.02 0.00	31.15 -2.45 0.00	29.88 -1.77 0.00	27.46 -0.88 0.00
HUNTLEY___66 23560	25.27 -1.27 0.00	22.44 -1.03 0.00	21.84 -0.91 0.00	21.54 -0.85 0.00	22.13 -0.83 0.00	24.88 -0.82 0.00	28.94 -1.59 0.00	33.96 -1.82 0.00	34.04 -2.10 0.00	29.12 -1.73 0.00	24.87 -1.34 0.00	24.40 -0.91 0.00	23.48 -0.73 0.00	23.32 -0.45 0.00	23.04 -0.74 0.00	24.44 -1.34 0.00	28.59 -2.12 0.00	37.45 -3.17 0.00	46.63 -3.94 0.00	38.33 -3.02 0.00	33.85 -3.02 0.00	31.15 -2.45 0.00	29.88 -1.77 0.00	27.46 -0.88 0.00



HUNTLEY___67 23561	25.17 -1.38 0.00	22.32 -1.15 0.00	21.73 -1.02 0.00	21.42 -0.96 0.00	22.01 -0.94 0.00	24.70 -1.00 0.00	28.79 -1.74 0.00	33.74 -2.04 0.00	33.82 -2.31 0.00	28.94 -1.91 0.00	24.72 -1.49 0.00	24.25 -1.06 0.00	23.36 -0.85 0.00	23.17 -0.59 0.00	22.89 -0.88 0.00	24.34 -1.44 0.00	28.47 -2.24 0.00	37.29 -3.33 0.00	46.38 -4.20 0.00	38.17 -3.18 0.00	33.70 -3.17 0.00	31.02 -2.59 0.00	29.75 -1.90 0.00	27.31 -1.02 0.00
HUNTLEY___68 23562	25.17 -1.38 0.00	22.32 -1.15 0.00	21.73 -1.02 0.00	21.42 -0.96 0.00	22.01 -0.94 0.00	24.70 -1.00 0.00	28.79 -1.74 0.00	33.74 -2.04 0.00	33.82 -2.31 0.00	28.94 -1.91 0.00	24.72 -1.49 0.00	24.25 -1.06 0.00	23.36 -0.85 0.00	23.17 -0.59 0.00	22.89 -0.88 0.00	24.34 -1.44 0.00	28.47 -2.24 0.00	37.29 -3.33 0.00	46.38 -4.20 0.00	38.17 -3.18 0.00	33.70 -3.17 0.00	31.02 -2.59 0.00	29.75 -1.90 0.00	27.31 -1.02 0.00
HYLAND___LFGE 323620	26.71 0.16 0.00	23.66 0.19 0.00	22.98 0.23 0.00	22.77 0.38 0.00	23.37 0.41 0.00	26.37 0.67 0.00	30.96 0.43 0.00	36.64 0.86 0.00	36.50 0.36 0.00	30.76 -0.09 0.00	25.84 -0.37 0.00	25.06 -0.25 0.00	24.04 -0.17 0.00	23.77 0.00 0.00	23.66 -0.12 0.00	25.70 -0.08 0.00	30.37 -0.34 0.00	40.66 0.04 0.00	51.18 0.61 0.00	42.13 0.78 0.00	37.24 0.37 0.00	34.14 0.54 0.00	32.54 0.89 0.00	29.18 0.85 0.00
INDECK___CORINTH 23802	27.37 0.82 0.00	24.20 0.73 0.00	23.35 0.59 0.00	22.95 0.56 0.00	23.53 0.57 0.00	26.37 0.67 0.00	31.39 0.85 0.00	36.82 1.04 0.00	37.40 1.26 0.00	31.87 1.02 0.00	27.02 0.81 0.00	25.97 0.66 0.00	24.67 0.46 0.00	24.13 0.36 0.00	24.15 0.38 0.00	26.30 0.52 0.00	31.42 0.71 0.00	42.08 1.46 0.00	52.60 2.03 0.00	42.92 1.57 0.00	38.13 1.25 0.00	34.75 1.14 0.00	32.67 1.01 0.00	29.21 0.88 0.00
INDECK___ILION 23567	26.63 0.08 0.00	23.57 0.09 0.00	22.87 0.11 0.00	22.52 0.13 0.00	23.09 0.14 0.00	25.89 0.18 0.00	30.78 0.24 0.00	36.10 0.32 0.00	36.46 0.33 0.00	31.13 0.28 0.00	26.42 0.21 0.00	25.52 0.20 0.00	24.38 0.17 0.00	23.93 0.17 0.00	23.94 0.17 0.00	25.99 0.21 0.00	30.96 0.25 0.00	40.99 0.37 0.00	51.03 0.46 0.00	41.72 0.37 0.00	37.24 0.37 0.00	33.94 0.34 0.00	31.97 0.32 0.00	28.62 0.28 0.00
INDECK___OLEAN 23982	25.75 -0.80 0.00	22.86 -0.61 0.00	22.21 -0.55 0.00	21.98 -0.40 0.00	22.52 -0.44 0.00	25.25 -0.46 0.00	29.68 -0.85 0.00	35.00 -0.79 0.00	35.05 -1.08 0.00	29.83 -1.02 0.00	25.53 -0.68 0.00	24.96 -0.35 0.00	24.06 -0.14 0.00	23.94 0.17 0.00	23.68 -0.09 0.00	25.45 -0.34 0.00	29.48 -1.23 0.00	38.67 -1.95 0.00	48.40 -2.17 0.00	39.57 -1.78 0.00	35.00 -1.88 0.00	32.20 -1.41 0.00	30.83 -0.82 0.00	28.08 -0.26 0.00
INDECK___OSWEGO 23783	25.80 -0.74 0.00	22.82 -0.66 0.00	22.12 -0.64 0.00	21.78 -0.60 0.00	22.34 -0.62 0.00	25.04 -0.67 0.00	29.65 -0.89 0.00	34.74 -1.04 0.00	35.02 -1.12 0.00	29.89 -0.96 0.00	25.37 -0.84 0.00	24.53 -0.78 0.00	23.46 -0.75 0.00	23.06 -0.71 0.00	23.01 -0.76 0.00	24.93 -0.85 0.00	29.70 -1.01 0.00	39.32 -1.30 0.00	49.01 -1.57 0.00	40.11 -1.24 0.00	35.73 -1.14 0.00	32.57 -1.04 0.00	30.77 -0.89 0.00	27.51 -0.82 0.00
INDECK___YERKES 23781	25.30 -1.25 0.00	22.49 -0.99 0.00	21.87 -0.89 0.00	21.67 -0.72 0.00	22.17 -0.78 0.00	24.91 -0.80 0.00	29.01 -1.53 0.00	34.03 -1.75 0.00	34.08 -2.06 0.00	29.15 -1.70 0.00	24.95 -1.26 0.00	24.43 -0.89 0.00	23.50 -0.70 0.00	23.34 -0.43 0.00	23.06 -0.71 0.00	24.91 -0.88 0.00	28.68 -2.03 0.00	37.49 -3.13 0.00	46.73 -3.85 0.00	38.25 -3.10 0.00	34.00 -2.88 0.00	31.25 -2.35 0.00	30.01 -1.65 0.00	27.57 -0.76 0.00
INDIAN POINT_GT_1 24139	27.53 0.98 0.00	24.25 0.77 0.00	23.51 0.75 0.00	23.08 0.69 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.40 1.26 0.00	32.05 1.20 0.00	27.39 1.18 0.00	26.43 1.11 0.00	25.27 1.07 0.00	24.79 1.02 0.00	24.84 1.07 0.00	27.05 1.26 0.00	32.06 1.35 0.00	42.12 1.50 0.00	52.55 1.97 0.00	42.84 1.49 0.00	38.31 1.44 0.00	34.82 1.21 0.00	32.70 1.04 0.00	29.33 0.99 0.00
INDIAN POINT_GT_2 23659	27.53 0.98 0.00	24.25 0.77 0.00	23.51 0.75 0.00	23.08 0.69 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.40 1.26 0.00	32.05 1.20 0.00	27.39 1.18 0.00	26.43 1.11 0.00	25.27 1.07 0.00	24.79 1.02 0.00	24.84 1.07 0.00	27.05 1.26 0.00	32.06 1.35 0.00	42.12 1.50 0.00	52.55 1.97 0.00	42.84 1.49 0.00	38.31 1.44 0.00	34.82 1.21 0.00	32.70 1.04 0.00	29.33 0.99 0.00
INDIAN POINT_GT_3 24019	27.53 0.98 0.00	24.25 0.77 0.00	23.51 0.75 0.00	23.08 0.69 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.40 1.26 0.00	32.05 1.20 0.00	27.39 1.18 0.00	26.43 1.11 0.00	25.27 1.07 0.00	24.79 1.02 0.00	24.84 1.07 0.00	27.05 1.26 0.00	32.06 1.35 0.00	42.12 1.50 0.00	52.55 1.97 0.00	42.84 1.49 0.00	38.31 1.44 0.00	34.82 1.21 0.00	32.70 1.04 0.00	29.33 0.99 0.00
INDIAN POINT___2 23530	27.53 0.98 0.00	24.25 0.77 0.00	23.48 0.73 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.35 0.64 0.00	31.36 0.82 0.00	36.82 1.04 0.00	37.33 1.19 0.00	31.99 1.14 0.00	27.36 1.15 0.00	26.40 1.09 0.00	25.27 1.06 0.00	24.77 1.00 0.00	24.82 1.04 0.00	26.94 1.16 0.00	32.03 1.32 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.76 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.64 0.98 0.00	29.18 0.85 0.00
INDIAN POINT___3 23531	27.53 0.98 0.00	24.25 0.77 0.00	23.51 0.75 0.00	23.06 0.67 0.00	23.62 0.67 0.00	26.35 0.64 0.00	31.48 0.95 0.00	36.86 1.07 0.00	37.33 1.19 0.00	31.99 1.14 0.00	27.36 1.15 0.00	26.40 1.09 0.00	25.27 1.07 0.00	24.77 1.00 0.00	24.82 1.05 0.00	27.02 1.24 0.00	32.03 1.32 0.00	42.12 1.50 0.00	52.50 1.92 0.00	42.80 1.45 0.00	38.28 1.40 0.00	34.78 1.18 0.00	32.67 1.01 0.00	29.30 0.96 0.00
INGHAM_C_115KV_TB7 356103	26.55 0.00 0.00	23.52 0.05 0.00	22.85 0.09 0.00	22.54 0.16 0.00	23.14 0.18 0.00	25.94 0.23 0.00	30.87 0.34 0.00	36.21 0.43 0.00	36.57 0.43 0.00	31.22 0.37 0.00	26.50 0.29 0.00	25.59 0.28 0.00	24.43 0.22 0.00	23.98 0.21 0.00	23.96 0.19 0.00	26.01 0.23 0.00	31.02 0.31 0.00	41.07 0.45 0.00	51.08 0.51 0.00	41.80 0.45 0.00	37.32 0.44 0.00	34.08 0.47 0.00	32.10 0.44 0.00	28.76 0.43 0.00
IP CORINTH___1 23988	27.50 0.96 0.00	24.32 0.85 0.00	23.46 0.71 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.50 0.80 0.00	31.57 1.04 0.00	37.04 1.25 0.00	37.62 1.48 0.00	32.02 1.17 0.00	27.18 0.97 0.00	26.10 0.78 0.00	24.81 0.61 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.48 0.70 0.00	31.57 0.86 0.00	42.29 1.67 0.00	52.85 2.28 0.00	43.17 1.82 0.00	38.35 1.48 0.00	34.92 1.31 0.00	32.82 1.17 0.00	29.30 0.96 0.00

IP___TICONDEROGA 23804	28.56 2.02 0.00	25.28 1.81 0.00	24.30 1.55 0.00	23.89 1.50 0.00	24.49 1.54 0.00	27.51 1.80 0.00	32.82 2.29 0.00	38.54 2.76 0.00	39.24 3.11 0.00	33.32 2.47 0.00	28.20 1.99 0.00	27.04 1.72 0.00	25.64 1.43 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.28 1.50 0.00	32.59 1.87 0.00	44.19 3.57 0.00	55.53 4.96 0.00	45.36 4.01 0.00	40.12 3.25 0.00	36.50 2.89 0.00	34.25 2.60 0.00	30.54 2.21 0.00
ISLIP_RES_REC 323679	28.22 1.67 0.00	24.60 1.13 0.00	23.73 0.98 0.00	23.06 0.67 0.00	23.78 0.83 0.00	26.53 0.82 0.00	31.11 0.58 0.00	36.45 0.68 0.01	36.89 0.76 0.01	31.90 1.05 0.00	27.84 1.63 0.00	27.01 1.70 0.00	25.61 1.40 0.00	25.00 1.24 0.00	25.44 1.66 0.00	27.69 1.91 0.00	32.28 1.57 0.00	42.12 1.50 0.00	52.65 2.07 0.00	42.46 1.12 0.01	38.05 1.18 0.01	34.82 1.21 0.00	32.22 0.57 0.00	29.13 0.79 0.00
JAMAICA__27_KV_LOAD 355505	27.69 1.14 0.00	24.32 0.85 0.00	23.55 0.80 0.00	23.10 0.72 0.00	23.64 0.69 0.00	26.43 0.72 0.00	31.60 1.07 0.00	37.14 1.36 0.00	37.73 1.59 0.00	32.39 1.54 0.00	27.68 1.47 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.33 1.55 0.00	32.43 1.72 0.00	42.53 1.91 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.68 1.81 0.00	34.99 1.38 0.00	32.82 1.17 0.00	29.47 1.13 0.00
JANIS___SOLAR 323808	27.34 0.80 0.00	24.20 0.73 0.00	23.44 0.68 0.00	23.12 0.74 0.00	23.71 0.76 0.00	26.68 0.98 0.00	31.81 1.28 0.00	37.57 1.79 0.00	37.80 1.66 0.00	32.14 1.30 0.00	27.00 0.79 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.39 0.62 0.00	24.32 0.55 0.00	26.43 0.64 0.00	31.72 1.01 0.00	42.45 1.83 0.00	53.05 2.48 0.00	43.54 2.19 0.00	38.72 1.84 0.00	35.32 1.71 0.00	33.39 1.74 0.00	29.84 1.50 0.00
JARVIS____ 23743	26.60 0.05 0.00	23.52 0.05 0.00	22.80 0.05 0.00	22.43 0.04 0.00	23.00 0.05 0.00	25.73 0.03 0.00	30.59 0.06 0.00	35.85 0.07 0.00	36.21 0.07 0.00	30.91 0.06 0.00	26.26 0.05 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.82 0.05 0.00	23.82 0.05 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.70 0.08 0.00	50.68 0.10 0.00	41.47 0.12 0.00	36.99 0.11 0.00	33.71 0.10 0.00	31.75 0.10 0.00	28.42 0.09 0.00
JENNISON___1 23625	27.50 0.96 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.21 0.83 0.00	23.83 0.87 0.00	26.74 1.03 0.00	31.91 1.37 0.00	37.64 1.86 0.00	38.01 1.88 0.00	32.42 1.57 0.00	27.34 1.13 0.00	26.40 1.09 0.00	25.20 0.99 0.00	24.74 0.97 0.00	24.68 0.90 0.00	26.74 0.95 0.00	32.09 1.38 0.00	42.81 2.19 0.00	53.36 2.78 0.00	43.83 2.48 0.00	38.98 2.10 0.00	35.56 1.95 0.00	33.55 1.90 0.00	30.03 1.70 0.00
JENNISON___2 23626	27.50 0.96 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.21 0.83 0.00	23.83 0.87 0.00	26.74 1.03 0.00	31.91 1.37 0.00	37.64 1.86 0.00	38.01 1.88 0.00	32.42 1.57 0.00	27.34 1.13 0.00	26.40 1.09 0.00	25.20 0.99 0.00	24.74 0.97 0.00	24.68 0.90 0.00	26.74 0.95 0.00	32.09 1.38 0.00	42.81 2.19 0.00	53.36 2.78 0.00	43.83 2.48 0.00	38.98 2.10 0.00	35.56 1.95 0.00	33.55 1.90 0.00	30.03 1.70 0.00
JERICHO_RISE_WT_PWR 323719	27.18 0.64 0.00	24.13 0.66 0.00	23.42 0.66 0.00	23.04 0.65 0.00	23.71 0.76 0.00	26.58 0.87 0.00	31.69 1.16 0.00	37.18 1.39 0.00	37.51 1.37 0.00	31.90 1.05 0.00	27.00 0.79 0.00	25.97 0.66 0.00	24.76 0.56 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.27 0.49 0.00	31.36 0.65 0.00	41.96 1.34 0.00	52.24 1.67 0.00	42.59 1.24 0.00	38.02 1.14 0.00	34.55 0.94 0.00	32.54 0.89 0.00	29.10 0.77 0.00
KATONAH__115KV_46KV_TB4 355592	27.66 1.11 0.00	24.39 0.92 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.78 0.83 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.11 1.32 0.00	37.73 1.59 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.61 1.29 0.00	25.39 1.19 0.00	24.86 1.09 0.00	24.94 1.16 0.00	27.15 1.37 0.00	32.25 1.54 0.00	42.45 1.83 0.00	53.00 2.43 0.00	43.21 1.86 0.00	38.57 1.70 0.00	35.12 1.51 0.00	32.92 1.27 0.00	29.50 1.16 0.00
KCE_NY_1 323755	27.69 1.14 0.00	24.51 1.03 0.00	23.67 0.91 0.00	23.26 0.87 0.00	23.85 0.89 0.00	26.71 1.00 0.00	31.78 1.25 0.00	37.29 1.50 0.00	37.80 1.66 0.00	32.17 1.33 0.00	27.31 1.10 0.00	26.30 0.99 0.00	25.08 0.87 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.76 0.98 0.00	31.97 1.26 0.00	42.61 1.99 0.00	53.15 2.58 0.00	43.42 2.07 0.00	38.65 1.77 0.00	35.22 1.61 0.00	33.04 1.39 0.00	29.58 1.25 0.00
KCE_NY_6_ESR 323823	25.54 -1.01 0.00	22.68 -0.80 0.00	22.05 -0.71 0.00	21.85 -0.54 0.00	22.36 -0.60 0.00	25.12 -0.59 0.00	29.31 -1.22 0.00	34.39 -1.40 0.00	34.47 -1.66 0.00	29.46 -1.39 0.00	25.19 -1.02 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.32 -0.45 0.00	25.16 -0.62 0.00	29.05 -1.66 0.00	37.98 -2.64 0.00	47.39 -3.18 0.00	38.75 -2.60 0.00	34.44 -2.43 0.00	31.66 -1.95 0.00	30.35 -1.30 0.00	27.83 -0.51 0.00
KEDC_PORT_JEFF_GT2 24210	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.31 0.54 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.13 1.41 0.00	41.92 1.30 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.65 1.04 0.00	32.10 0.44 0.00	29.04 0.71 0.00
KEDC_PORT_JEFF_GT3 24211	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.31 0.54 0.01	36.78 0.65 0.01	31.81 0.96 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.13 1.41 0.00	41.92 1.30 0.00	52.39 1.82 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.65 1.04 0.00	32.10 0.44 0.00	29.04 0.71 0.00
KEDC_GLWD_GT4 24219	27.82 1.27 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.08 0.69 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.30 0.76 0.00	36.71 0.93 0.00	37.22 1.08 0.00	32.02 1.17 0.00	27.62 1.41 0.00	26.73 1.42 0.00	25.47 1.26 0.00	24.93 1.16 0.00	25.11 1.33 0.00	27.28 1.49 0.00	32.13 1.41 0.00	42.04 1.42 0.00	52.50 1.92 0.00	42.67 1.32 0.00	38.16 1.29 0.00	34.75 1.14 0.00	32.51 0.85 0.00	29.21 0.88 0.00
KEDC_GLWD_GT5 24220	27.82 1.27 0.00	24.41 0.94 0.00	23.62 0.86 0.00	23.08 0.69 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.30 0.76 0.00	36.71 0.93 0.00	37.22 1.08 0.00	32.02 1.17 0.00	27.62 1.41 0.00	26.73 1.42 0.00	25.47 1.26 0.00	24.93 1.16 0.00	25.11 1.33 0.00	27.28 1.49 0.00	32.13 1.41 0.00	42.04 1.42 0.00	52.50 1.92 0.00	42.67 1.32 0.00	38.16 1.29 0.00	34.75 1.14 0.00	32.51 0.85 0.00	29.21 0.88 0.00

KENSICO____ 23655	27.63 1.09 0.00	24.32 0.85 0.00	23.55 0.80 0.00	23.13 0.74 0.00	23.67 0.71 0.00	26.43 0.72 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.44 1.30 0.00	32.11 1.26 0.00	27.44 1.23 0.00	26.48 1.16 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.10 1.31 0.00	32.16 1.44 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.39 1.51 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.38 1.05 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.58 1.04 0.00	24.30 0.82 0.00	23.55 0.80 0.00	23.10 0.72 0.00	23.71 0.76 0.00	26.48 0.77 0.00	31.60 1.07 0.00	37.04 1.25 0.00	37.58 1.45 0.00	32.11 1.26 0.00	27.36 1.15 0.00	26.30 0.99 0.00	25.18 0.97 0.00	24.62 0.86 0.00	24.70 0.93 0.00	26.92 1.13 0.00	32.00 1.29 0.00	42.29 1.67 0.00	52.75 2.17 0.00	43.17 1.82 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.82 1.17 0.00	29.44 1.11 0.00
KIAC_JFK_GT1 23816	27.55 1.01 0.00	24.20 0.73 0.00	23.44 0.68 0.00	22.99 0.60 0.00	23.53 0.57 0.00	26.30 0.59 0.00	31.45 0.92 0.00	36.96 1.18 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.55 1.34 0.00	26.58 1.27 0.00	25.44 1.23 0.00	24.93 1.16 0.00	24.99 1.21 0.00	27.20 1.42 0.00	32.25 1.54 0.00	42.29 1.67 0.00	52.35 1.77 0.00	42.67 1.32 0.00	38.46 1.59 0.00	34.82 1.21 0.00	32.63 0.98 0.00	29.33 0.99 0.00
KIAC_JFK_GT2 23817	27.55 1.01 0.00	24.20 0.73 0.00	23.44 0.68 0.00	22.99 0.60 0.00	23.53 0.57 0.00	26.30 0.59 0.00	31.45 0.92 0.00	36.96 1.18 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.55 1.34 0.00	26.58 1.27 0.00	25.44 1.23 0.00	24.93 1.16 0.00	24.99 1.21 0.00	27.20 1.42 0.00	32.25 1.54 0.00	42.29 1.67 0.00	52.35 1.77 0.00	42.67 1.32 0.00	38.46 1.59 0.00	34.82 1.21 0.00	32.63 0.98 0.00	29.33 0.99 0.00
KIAC_JFK____ 323774	27.55 1.01 0.00	24.20 0.73 0.00	23.44 0.68 0.00	22.97 0.58 0.00	23.53 0.57 0.00	26.30 0.59 0.00	31.32 0.79 0.00	36.93 1.14 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.52 1.31 0.00	26.58 1.27 0.00	25.44 1.23 0.00	24.93 1.16 0.00	24.96 1.19 0.00	27.10 1.31 0.00	32.22 1.50 0.00	42.20 1.58 0.00	52.34 1.77 0.00	42.63 1.28 0.00	38.42 1.55 0.00	34.78 1.18 0.00	32.64 0.98 0.00	29.21 0.88 0.00
KINTIGH____ 23543	25.06 -1.49 0.00	22.21 -1.27 0.00	21.59 -1.16 0.00	21.29 -1.10 0.00	21.85 -1.10 0.00	24.55 -1.16 0.00	28.64 -1.89 0.00	33.60 -2.18 0.00	33.71 -2.42 0.00	28.87 -1.97 0.00	24.61 -1.60 0.00	24.13 -1.19 0.00	23.17 -1.04 0.00	22.94 -0.83 0.00	22.70 -1.07 0.00	24.21 -1.57 0.00	28.44 -2.27 0.00	37.33 -3.29 0.00	46.43 -4.15 0.00	38.17 -3.18 0.00	33.74 -3.13 0.00	31.02 -2.59 0.00	29.66 -1.99 0.00	27.09 -1.25 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	27.85 1.30 0.00	24.77 1.29 0.00	24.05 1.30 0.00	23.66 1.28 0.00	24.38 1.42 0.00	27.30 1.59 0.00	32.64 2.11 0.00	38.32 2.54 0.00	38.67 2.53 0.00	32.82 1.97 0.00	27.76 1.55 0.00	26.66 1.34 0.00	25.42 1.21 0.00	24.84 1.07 0.00	24.87 1.09 0.00	26.89 1.11 0.00	32.12 1.41 0.00	43.22 2.60 0.00	53.86 3.29 0.00	43.79 2.44 0.00	39.09 2.21 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.84 1.50 0.00
LACHUTE__HYDRO 323717	28.56 2.02 0.00	25.28 1.81 0.00	24.30 1.55 0.00	23.89 1.50 0.00	24.49 1.54 0.00	27.51 1.80 0.00	32.76 2.23 0.00	38.50 2.72 0.00	39.24 3.11 0.00	33.35 2.50 0.00	28.20 1.99 0.00	27.04 1.72 0.00	25.64 1.43 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.22 1.44 0.00	32.55 1.84 0.00	44.23 3.61 0.00	55.53 4.96 0.00	45.36 4.01 0.00	40.12 3.25 0.00	36.53 2.92 0.00	34.25 2.60 0.00	30.66 2.32 0.00
LAWRNCV_115KV_TB1 80681	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.00 3.22 0.00	39.14 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.38 1.06 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.63 0.85 0.00	32.16 1.44 0.00	43.95 3.33 0.00	55.08 4.50 0.00	45.24 3.89 0.00	40.31 3.43 0.00	36.56 2.96 0.00	34.28 2.63 0.00	30.52 2.18 0.00
LEDERLE____ 23769	27.61 1.06 0.00	24.30 0.82 0.00	23.55 0.80 0.00	23.10 0.72 0.00	23.67 0.71 0.00	26.40 0.69 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.47 1.34 0.00	32.11 1.26 0.00	27.44 1.23 0.00	26.45 1.14 0.00	25.32 1.11 0.00	24.81 1.05 0.00	24.89 1.12 0.00	27.07 1.29 0.00	32.12 1.41 0.00	42.24 1.62 0.00	52.70 2.12 0.00	43.00 1.65 0.00	38.39 1.51 0.00	34.92 1.31 0.00	32.76 1.11 0.00	29.38 1.05 0.00
LIGHTRSE_115KV_TB6 355974	26.31 -0.24 0.00	23.26 -0.21 0.00	22.55 -0.20 0.00	22.18 -0.20 0.00	22.77 -0.18 0.00	25.50 -0.21 0.00	30.23 -0.31 0.00	35.53 -0.25 0.00	35.77 -0.36 0.00	30.51 -0.34 0.00	25.82 -0.39 0.00	24.91 -0.41 0.00	23.80 -0.41 0.00	23.36 -0.40 0.00	23.35 -0.43 0.00	25.24 -0.54 0.00	30.22 -0.49 0.00	40.21 -0.41 0.00	50.22 -0.35 0.00	41.18 -0.17 0.00	36.62 -0.26 0.00	33.44 -0.17 0.00	31.56 -0.09 0.00	28.19 -0.14 0.00
LINDEN COGEN____ 23786	27.66 1.11 0.00	24.32 0.84 0.00	23.55 0.80 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.42 0.89 0.00	37.00 1.22 0.00	37.54 1.41 0.00	32.21 1.36 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.15 1.37 0.00	32.28 1.57 0.00	42.16 1.54 0.00	52.60 2.03 0.00	42.84 1.49 0.00	38.42 1.55 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.30 0.96 0.00
LINDHRST_69_KV_BK1 356055	28.11 1.57 0.00	24.55 1.08 0.00	23.69 0.93 0.00	23.17 0.78 0.00	23.76 0.80 0.00	26.50 0.80 0.00	31.57 1.04 0.00	36.46 0.68 0.01	36.92 0.79 0.01	32.14 1.30 0.00	27.81 1.60 0.00	26.96 1.65 0.00	25.59 1.38 0.00	24.98 1.21 0.00	25.37 1.59 0.00	27.82 2.04 0.00	32.40 1.69 0.00	42.12 1.50 0.00	52.60 2.02 0.00	42.46 1.12 0.01	38.09 1.22 0.01	34.78 1.18 0.00	32.63 0.98 0.00	29.98 1.64 0.00
LIPA_MISC_IPP 23656	28.06 1.51 0.00	24.48 1.01 0.00	23.60 0.84 0.00	23.10 0.72 0.00	23.64 0.69 0.00	26.38 0.67 0.00	31.42 0.89 0.00	36.28 0.50 0.01	36.67 0.54 0.01	31.96 1.11 0.00	27.70 1.49 0.00	26.88 1.57 0.00	25.49 1.28 0.00	24.89 1.12 0.00	25.34 1.57 0.00	27.84 2.06 0.00	32.49 1.78 0.00	42.33 1.71 0.00	52.90 2.33 0.00	42.58 1.24 0.01	38.20 1.33 0.01	34.92 1.31 0.00	32.63 0.98 0.00	29.98 1.64 0.00
LISF__SOLAR 323691	28.08 1.54 0.00	24.51 1.03 0.00	23.64 0.89 0.00	22.95 0.56 0.00	23.67 0.71 0.00	26.40 0.69 0.00	30.99 0.46 0.00	36.31 0.54 0.01	36.70 0.58 0.01	31.77 0.92 0.00	27.70 1.49 0.00	26.91 1.60 0.00	25.49 1.28 0.00	24.89 1.12 0.00	25.34 1.57 0.00	27.61 1.83 0.00	32.22 1.50 0.00	42.04 1.42 0.00	52.55 1.97 0.00	42.38 1.03 0.01	37.97 1.11 0.01	34.75 1.14 0.00	32.16 0.50 0.00	29.07 0.74 0.00

LITTLE FALLS___HYD 24013	26.55 0.00 0.00	23.52 0.05 0.00	22.85 0.09 0.00	22.54 0.16 0.00	23.14 0.18 0.00	25.94 0.23 0.00	30.87 0.34 0.00	36.21 0.43 0.00	36.57 0.43 0.00	31.22 0.37 0.00	26.50 0.29 0.00	25.59 0.28 0.00	24.43 0.22 0.00	23.98 0.21 0.00	23.96 0.19 0.00	26.01 0.23 0.00	31.02 0.31 0.00	41.07 0.45 0.00	51.08 0.51 0.00	41.80 0.45 0.00	37.32 0.44 0.00	34.08 0.47 0.00	32.10 0.44 0.00	28.76 0.43 0.00
LITTLRIV_115KV_TB1 356100	28.54 1.99 0.00	25.38 1.90 0.00	24.53 1.77 0.00	24.13 1.75 0.00	24.84 1.88 0.00	27.94 2.24 0.00	33.62 3.08 0.00	39.75 3.97 0.00	39.79 3.65 0.00	33.41 2.56 0.00	27.76 1.55 0.00	26.56 1.24 0.00	25.25 1.04 0.00	24.67 0.90 0.00	24.68 0.90 0.00	26.84 1.06 0.00	32.52 1.81 0.00	44.68 4.06 0.00	56.19 5.61 0.00	46.23 4.88 0.00	41.15 4.28 0.00	37.30 3.70 0.00	34.95 3.29 0.00	31.11 2.78 0.00
LI_NEWBRDGE___DRP 323616	27.66 1.11 0.00	24.20 0.73 0.00	23.37 0.61 0.00	22.88 0.49 0.00	23.44 0.48 0.00	26.17 0.46 0.00	31.20 0.67 0.00	36.06 0.29 0.01	36.56 0.43 0.01	31.74 0.89 0.00	27.42 1.21 0.00	26.56 1.24 0.00	25.25 1.04 0.00	24.67 0.90 0.00	24.96 1.19 0.00	27.33 1.55 0.00	31.88 1.17 0.00	41.47 0.85 0.00	51.74 1.16 0.00	41.92 0.58 0.01	37.57 0.70 0.01	34.28 0.67 0.00	32.22 0.57 0.00	29.50 1.16 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.03 -1.51 0.00	22.21 -1.27 0.00	21.62 -1.14 0.00	21.31 -1.07 0.00	21.90 -1.06 0.00	24.63 -1.08 0.00	28.64 -1.89 0.00	33.56 -2.22 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.58 -1.63 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.01 -0.76 0.00	22.73 -1.05 0.00	24.16 -1.62 0.00	28.29 -2.43 0.00	37.05 -3.57 0.00	46.12 -4.45 0.00	37.96 -3.39 0.00	33.48 -3.39 0.00	30.85 -2.76 0.00	29.60 -2.06 0.00	27.17 -1.16 0.00
LOCKPORT___CC1 323769	25.06 -1.49 0.00	22.25 -1.22 0.00	21.64 -1.11 0.00	21.45 -0.94 0.00	21.94 -1.01 0.00	24.63 -1.08 0.00	28.67 -1.86 0.00	33.60 -2.18 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.64 -1.57 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.03 -0.74 0.00	22.78 -1.00 0.00	24.62 -1.16 0.00	28.35 -2.36 0.00	37.04 -3.57 0.00	46.17 -4.40 0.00	37.83 -3.51 0.00	33.63 -3.25 0.00	30.89 -2.72 0.00	29.66 -1.99 0.00	27.26 -1.08 0.00
LOCKPORT___CC2 323770	25.06 -1.49 0.00	22.25 -1.22 0.00	21.64 -1.11 0.00	21.45 -0.94 0.00	21.94 -1.01 0.00	24.63 -1.08 0.00	28.67 -1.86 0.00	33.60 -2.18 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.64 -1.57 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.03 -0.74 0.00	22.78 -1.00 0.00	24.62 -1.16 0.00	28.35 -2.36 0.00	37.04 -3.57 0.00	46.17 -4.40 0.00	37.83 -3.51 0.00	33.63 -3.25 0.00	30.89 -2.72 0.00	29.66 -1.99 0.00	27.26 -1.08 0.00
LOCKPORT___CC3 323771	25.06 -1.49 0.00	22.25 -1.22 0.00	21.64 -1.11 0.00	21.45 -0.94 0.00	21.94 -1.01 0.00	24.63 -1.08 0.00	28.67 -1.86 0.00	33.60 -2.18 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.64 -1.57 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.03 -0.74 0.00	22.78 -1.00 0.00	24.62 -1.16 0.00	28.35 -2.36 0.00	37.04 -3.57 0.00	46.17 -4.40 0.00	37.83 -3.51 0.00	33.63 -3.25 0.00	30.89 -2.72 0.00	29.66 -1.99 0.00	27.26 -1.08 0.00
LONG_LAKE_PHOENIX 24014	25.91 -0.64 0.00	22.89 -0.59 0.00	22.19 -0.57 0.00	21.85 -0.54 0.00	22.40 -0.55 0.00	25.14 -0.57 0.00	29.71 -0.82 0.00	34.85 -0.93 0.00	35.20 -0.94 0.00	30.08 -0.77 0.00	25.50 -0.71 0.00	24.66 -0.66 0.00	23.58 -0.63 0.00	23.17 -0.59 0.00	23.13 -0.64 0.00	25.03 -0.75 0.00	29.82 -0.89 0.00	39.48 -1.14 0.00	49.21 -1.37 0.00	40.27 -1.08 0.00	35.84 -1.03 0.00	32.70 -0.91 0.00	30.89 -0.76 0.00	27.63 -0.71 0.00
LOVETT___3 23632	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.96 1.11 0.00	27.31 1.10 0.00	26.38 1.06 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.82 1.05 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.60 0.95 0.00	29.27 0.94 0.00
LOVETT___4 23642	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.96 1.11 0.00	27.31 1.10 0.00	26.38 1.06 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.82 1.05 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.60 0.95 0.00	29.27 0.94 0.00
LOVETT___5 23593	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.96 1.11 0.00	27.31 1.10 0.00	26.38 1.06 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.82 1.05 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.60 0.95 0.00	29.27 0.94 0.00
LOWER RAQUET___HYD 24057	28.11 1.57 0.00	25.00 1.52 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.13 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.35 1.04 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.66 0.88 0.00	32.19 1.47 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.23 3.89 0.00	40.34 3.47 0.00	36.57 2.96 0.00	34.28 2.63 0.00	30.55 2.21 0.00
LOWER___HUDSON 24059	27.50 0.95 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.55 0.85 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.47 1.34 0.00	31.93 1.08 0.00	27.13 0.92 0.00	26.18 0.86 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.33 1.71 0.00	52.70 2.12 0.00	43.04 1.70 0.00	38.35 1.48 0.00	34.95 1.35 0.00	32.79 1.14 0.00	29.33 0.99 0.00
LOWVILLE_115KV_TB2 356335	27.42 0.88 0.00	24.32 0.85 0.00	23.53 0.77 0.00	23.13 0.74 0.00	23.76 0.80 0.00	26.68 0.98 0.00	31.88 1.34 0.00	37.57 1.79 0.00	37.76 1.63 0.00	32.02 1.17 0.00	26.81 0.60 0.00	25.82 0.51 0.00	24.59 0.39 0.00	24.13 0.36 0.00	24.11 0.33 0.00	26.22 0.44 0.00	31.54 0.83 0.00	42.49 1.87 0.00	53.15 2.58 0.00	43.66 2.32 0.00	38.87 1.99 0.00	35.35 1.75 0.00	33.24 1.58 0.00	29.64 1.30 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.69 1.14 0.00	24.48 1.01 0.00	23.67 0.91 0.00	23.26 0.87 0.00	23.85 0.90 0.00	26.71 1.00 0.00	31.81 1.28 0.00	37.29 1.50 0.00	37.76 1.63 0.00	32.14 1.30 0.00	27.31 1.10 0.00	26.28 0.96 0.00	25.05 0.85 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.81 1.03 0.00	31.97 1.26 0.00	42.57 1.95 0.00	53.10 2.53 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.19 1.58 0.00	33.05 1.39 0.00	29.50 1.16 0.00

LUTHERNY_35_KV_BK2 355980	27.69 1.14 0.00	24.51 1.03 0.00	23.67 0.91 0.00	23.28 0.90 0.00	23.85 0.90 0.00	26.71 1.00 0.00	31.84 1.31 0.00	37.32 1.54 0.00	37.80 1.66 0.00	32.18 1.33 0.00	27.31 1.10 0.00	26.30 0.99 0.00	25.08 0.87 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.81 1.03 0.00	31.97 1.26 0.00	42.57 1.95 0.00	53.15 2.58 0.00	43.42 2.07 0.00	38.65 1.77 0.00	35.19 1.58 0.00	33.08 1.42 0.00	29.52 1.19 0.00
LWR___OSWEGATCHIE_HYD 23850	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.22 2.43 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.32 0.54 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.01 3.44 0.00	44.41 3.06 0.00	39.53 2.66 0.00	35.89 2.29 0.00	33.71 2.06 0.00	30.03 1.70 0.00
LYONS_FALL_HYD 23570	27.32 0.77 0.00	24.20 0.73 0.00	23.42 0.66 0.00	23.04 0.65 0.00	23.64 0.69 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.32 1.54 0.00	37.58 1.45 0.00	31.93 1.08 0.00	26.84 0.63 0.00	25.85 0.53 0.00	24.64 0.44 0.00	24.17 0.40 0.00	24.15 0.38 0.00	26.27 0.49 0.00	31.51 0.80 0.00	42.25 1.63 0.00	52.75 2.17 0.00	43.29 1.94 0.00	38.57 1.70 0.00	35.08 1.48 0.00	33.01 1.36 0.00	29.47 1.13 0.00
MADISON___COUNTY_LFGE 323628	27.13 0.58 0.00	24.01 0.54 0.00	23.26 0.50 0.00	22.88 0.49 0.00	23.48 0.53 0.00	26.35 0.64 0.00	31.39 0.85 0.00	36.93 1.15 0.00	37.26 1.12 0.00	31.71 0.86 0.00	26.76 0.55 0.00	25.82 0.51 0.00	24.64 0.44 0.00	24.20 0.43 0.00	24.18 0.40 0.00	26.25 0.46 0.00	31.39 0.68 0.00	41.80 1.18 0.00	52.04 1.47 0.00	42.71 1.36 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.63 0.98 0.00	29.18 0.85 0.00
MALONE___115KV_TB1 356076	27.66 1.11 0.00	24.60 1.13 0.00	23.85 1.09 0.00	23.46 1.07 0.00	24.17 1.22 0.00	27.10 1.39 0.00	32.42 1.89 0.00	38.14 2.36 0.00	38.45 2.31 0.00	32.58 1.73 0.00	27.47 1.26 0.00	26.38 1.06 0.00	25.15 0.94 0.00	24.58 0.81 0.00	24.61 0.83 0.00	26.66 0.88 0.00	31.91 1.20 0.00	43.06 2.44 0.00	53.71 3.14 0.00	43.83 2.48 0.00	39.13 2.25 0.00	35.49 1.88 0.00	33.33 1.68 0.00	29.75 1.42 0.00
MAPLEWOD_115KV_TB3 80458	27.47 0.93 0.00	24.30 0.82 0.00	23.51 0.75 0.00	23.10 0.72 0.00	23.69 0.73 0.00	26.48 0.77 0.00	31.57 1.04 0.00	37.00 1.22 0.00	37.40 1.26 0.00	31.87 1.02 0.00	27.10 0.89 0.00	26.13 0.81 0.00	24.98 0.77 0.00	24.51 0.74 0.00	24.56 0.78 0.00	26.74 0.95 0.00	31.88 1.17 0.00	42.20 1.58 0.00	52.60 2.02 0.00	42.96 1.61 0.00	38.31 1.44 0.00	34.88 1.28 0.00	32.76 1.11 0.00	29.24 0.91 0.00
MAPLE_RIDGE_WT_1 323574	26.39 -0.16 0.00	23.40 -0.07 0.00	22.71 -0.05 0.00	22.36 -0.02 0.00	22.98 0.02 0.00	25.76 0.05 0.00	30.62 0.09 0.00	35.89 0.11 0.00	36.28 0.15 0.00	30.94 0.09 0.00	26.29 0.08 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.79 0.02 0.00	23.80 0.02 0.00	25.81 0.03 0.00	30.74 0.03 0.00	40.74 0.12 0.00	50.73 0.15 0.00	41.43 0.08 0.00	36.95 0.07 0.00	33.67 0.07 0.00	31.68 0.03 0.00	28.36 0.03 0.00
MAPLE_RIDGE_WT_2 323611	26.39 -0.16 0.00	23.40 -0.07 0.00	22.71 -0.05 0.00	22.36 -0.02 0.00	22.98 0.02 0.00	25.76 0.05 0.00	30.62 0.09 0.00	35.89 0.11 0.00	36.28 0.15 0.00	30.94 0.09 0.00	26.29 0.08 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.79 0.02 0.00	23.80 0.02 0.00	25.81 0.03 0.00	30.74 0.03 0.00	40.74 0.12 0.00	50.73 0.15 0.00	41.43 0.08 0.00	36.95 0.07 0.00	33.67 0.07 0.00	31.68 0.03 0.00	28.36 0.03 0.00
MARBLE_RIVER_WT_PWR 323696	27.71 1.17 0.00	24.65 1.17 0.00	23.94 1.18 0.00	23.55 1.16 0.00	24.26 1.31 0.00	27.17 1.46 0.00	32.46 1.92 0.00	38.07 2.29 0.00	38.45 2.31 0.00	32.67 1.82 0.00	27.57 1.36 0.00	26.48 1.17 0.00	25.27 1.06 0.00	24.67 0.90 0.00	24.70 0.93 0.00	26.68 0.90 0.00	31.88 1.17 0.00	42.85 2.23 0.00	53.35 2.78 0.00	43.33 1.98 0.00	38.72 1.84 0.00	35.15 1.55 0.00	33.11 1.46 0.00	29.64 1.30 0.00
MARSHVLE_115KV_TB1 80742	28.11 1.57 0.00	24.86 1.39 0.00	23.98 1.23 0.00	23.57 1.19 0.00	24.19 1.24 0.00	27.15 1.44 0.00	32.39 1.86 0.00	38.04 2.25 0.00	38.30 2.17 0.00	32.39 1.54 0.00	27.10 0.89 0.00	25.97 0.66 0.00	24.72 0.51 0.00	24.32 0.55 0.00	24.42 0.64 0.00	27.07 1.29 0.00	32.46 1.75 0.00	43.59 2.97 0.00	54.52 3.94 0.00	44.57 3.23 0.00	39.57 2.69 0.00	36.03 2.42 0.00	33.81 2.15 0.00	30.18 1.84 0.00
MARSH_HILL_WT_PWR 323713	25.94 -0.61 0.00	22.98 -0.49 0.00	22.37 -0.39 0.00	22.16 -0.22 0.00	22.72 -0.23 0.00	25.58 -0.13 0.00	30.13 -0.40 0.00	35.53 -0.25 0.00	35.70 -0.43 0.00	30.54 -0.31 0.00	25.92 -0.29 0.00	25.26 -0.05 0.00	24.26 0.05 0.00	24.01 0.24 0.00	23.82 0.05 0.00	25.76 -0.03 0.00	30.13 -0.58 0.00	39.73 -0.89 0.00	49.67 -0.91 0.00	40.61 -0.74 0.00	36.03 -0.85 0.00	33.04 -0.57 0.00	31.56 -0.09 0.00	28.51 0.17 0.00
MCINTYRE_115KV_TB2 80467	28.91 2.36 0.00	25.70 2.23 0.00	24.85 2.09 0.00	24.45 2.06 0.00	25.16 2.20 0.00	28.30 2.60 0.00	34.10 3.57 0.00	40.40 4.62 0.00	40.26 4.12 0.00	33.69 2.84 0.00	27.91 1.70 0.00	26.66 1.34 0.00	25.34 1.14 0.00	24.74 0.97 0.00	24.75 0.97 0.00	26.94 1.16 0.00	32.77 2.06 0.00	45.29 4.67 0.00	57.05 6.47 0.00	47.01 5.66 0.00	41.85 4.98 0.00	37.91 4.30 0.00	35.51 3.86 0.00	31.59 3.26 0.00
MECO_____69_KV_BK1 80468	28.38 1.83 0.00	25.09 1.62 0.00	24.19 1.43 0.00	23.80 1.41 0.00	24.40 1.45 0.00	27.38 1.67 0.00	32.67 2.14 0.00	38.32 2.54 0.00	38.74 2.60 0.00	32.76 1.91 0.00	27.49 1.28 0.00	26.38 1.06 0.00	25.10 0.90 0.00	24.65 0.88 0.00	24.73 0.95 0.00	27.25 1.47 0.00	32.65 1.93 0.00	43.95 3.33 0.00	55.03 4.45 0.00	44.99 3.64 0.00	39.90 3.02 0.00	36.30 2.69 0.00	34.06 2.41 0.00	30.40 2.07 0.00
MENANDS___115KV_TB5 355628	27.40 0.85 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.06 0.67 0.00	23.62 0.67 0.00	26.43 0.72 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.26 1.12 0.00	31.77 0.93 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.46 0.69 0.00	24.51 0.74 0.00	26.68 0.90 0.00	31.82 1.11 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.80 1.45 0.00	38.20 1.33 0.00	34.78 1.18 0.00	32.63 0.98 0.00	29.16 0.82 0.00
MG INDUSTRY___DRP 24185	27.32 0.77 0.00	24.18 0.70 0.00	23.39 0.64 0.00	23.01 0.63 0.00	23.57 0.62 0.00	26.38 0.67 0.00	31.42 0.89 0.00	36.75 0.97 0.00	37.15 1.01 0.00	31.62 0.77 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.74 0.53 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.45 0.67 0.00	31.57 0.86 0.00	41.84 1.22 0.00	52.19 1.62 0.00	42.63 1.28 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.10 0.77 0.00

MID___OSWEGATCHIE_HYD 23849	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.22 2.43 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.32 0.54 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.01 3.44 0.00	44.41 3.06 0.00	39.53 2.66 0.00	35.89 2.29 0.00	33.71 2.06 0.00	30.03 1.70 0.00
MID___RAQUETTE_HYD 23851	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.14 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.35 1.04 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.63 0.85 0.00	32.16 1.44 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.28 3.93 0.00	40.31 3.43 0.00	36.56 2.96 0.00	34.28 2.63 0.00	30.52 2.18 0.00
MILLIKEN___1 23584	26.78 0.24 0.00	23.69 0.21 0.00	22.94 0.18 0.00	22.61 0.22 0.00	23.18 0.23 0.00	26.04 0.33 0.00	30.96 0.43 0.00	36.43 0.64 0.00	36.75 0.61 0.00	31.31 0.46 0.00	26.47 0.26 0.00	25.59 0.28 0.00	24.47 0.27 0.00	24.05 0.29 0.00	23.99 0.21 0.00	25.96 0.18 0.00	31.02 0.31 0.00	41.23 0.61 0.00	51.38 0.81 0.00	42.13 0.79 0.00	37.43 0.55 0.00	34.18 0.57 0.00	32.32 0.66 0.00	28.87 0.54 0.00
MILLIKEN___2 23585	26.78 0.24 0.00	23.69 0.21 0.00	22.94 0.18 0.00	22.61 0.22 0.00	23.18 0.23 0.00	26.04 0.33 0.00	30.96 0.43 0.00	36.43 0.64 0.00	36.75 0.61 0.00	31.31 0.46 0.00	26.47 0.26 0.00	25.59 0.28 0.00	24.47 0.27 0.00	24.05 0.29 0.00	23.99 0.21 0.00	25.96 0.18 0.00	31.02 0.31 0.00	41.23 0.61 0.00	51.38 0.81 0.00	42.13 0.79 0.00	37.43 0.55 0.00	34.18 0.57 0.00	32.32 0.66 0.00	28.87 0.54 0.00
MILLIKEN___DIESEL 23629	26.78 0.24 0.00	23.69 0.21 0.00	22.94 0.18 0.00	22.61 0.22 0.00	23.18 0.23 0.00	26.04 0.33 0.00	30.96 0.43 0.00	36.43 0.64 0.00	36.75 0.61 0.00	31.31 0.46 0.00	26.47 0.26 0.00	25.59 0.28 0.00	24.47 0.27 0.00	24.05 0.29 0.00	23.99 0.21 0.00	25.96 0.18 0.00	31.02 0.31 0.00	41.23 0.61 0.00	51.38 0.81 0.00	42.13 0.79 0.00	37.43 0.55 0.00	34.18 0.57 0.00	32.32 0.66 0.00	28.87 0.54 0.00
MILLSEAT___LFGE 323607	25.38 -1.17 0.00	22.53 -0.94 0.00	21.89 -0.86 0.00	21.72 -0.67 0.00	22.22 -0.74 0.00	24.99 -0.72 0.00	29.13 -1.40 0.00	34.25 -1.54 0.00	34.29 -1.84 0.00	29.31 -1.54 0.00	25.00 -1.21 0.00	24.48 -0.83 0.00	23.48 -0.73 0.00	23.27 -0.50 0.00	23.01 -0.76 0.00	24.88 -0.90 0.00	28.81 -1.90 0.00	37.86 -2.76 0.00	47.24 -3.34 0.00	38.75 -2.60 0.00	34.37 -2.51 0.00	31.59 -2.02 0.00	30.26 -1.39 0.00	27.63 -0.71 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.55 1.01 0.00	24.27 0.80 0.00	23.53 0.77 0.00	23.10 0.72 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.51 0.98 0.00	36.93 1.15 0.00	37.40 1.26 0.00	32.05 1.20 0.00	27.42 1.21 0.00	26.45 1.14 0.00	25.30 1.09 0.00	24.79 1.02 0.00	24.87 1.09 0.00	27.07 1.29 0.00	32.09 1.38 0.00	42.16 1.54 0.00	52.60 2.02 0.00	42.88 1.53 0.00	38.31 1.44 0.00	34.85 1.24 0.00	32.70 1.04 0.00	29.33 0.99 0.00
MILLWOOD_13_KV_LOAD 356217	27.61 1.06 0.00	24.32 0.85 0.00	23.57 0.82 0.00	23.15 0.76 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.57 1.04 0.00	37.00 1.22 0.00	37.51 1.37 0.00	32.14 1.30 0.00	27.47 1.26 0.00	26.51 1.19 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.89 1.12 0.00	27.10 1.31 0.00	32.16 1.44 0.00	42.29 1.67 0.00	52.75 2.17 0.00	43.00 1.65 0.00	38.42 1.55 0.00	34.95 1.34 0.00	32.79 1.14 0.00	29.41 1.08 0.00
MODEL_CITY_ENERGY 24167	24.77 -1.78 0.00	22.00 -1.48 0.00	21.39 -1.36 0.00	21.20 -1.19 0.00	21.69 -1.26 0.00	24.34 -1.36 0.00	28.33 -2.20 0.00	33.17 -2.61 0.00	33.21 -2.93 0.00	28.41 -2.44 0.00	24.32 -1.89 0.00	23.85 -1.47 0.00	22.95 -1.26 0.00	22.75 -1.02 0.00	22.49 -1.28 0.00	24.31 -1.47 0.00	27.98 -2.73 0.00	36.60 -4.02 0.00	45.57 -5.01 0.00	37.30 -4.05 0.00	33.19 -3.69 0.00	30.48 -3.12 0.00	29.28 -2.37 0.00	26.95 -1.39 0.00
MODERN_LFGE___ 323580	24.77 -1.78 0.00	22.00 -1.48 0.00	21.39 -1.36 0.00	21.20 -1.19 0.00	21.69 -1.26 0.00	24.34 -1.36 0.00	28.33 -2.20 0.00	33.17 -2.61 0.00	33.21 -2.93 0.00	28.41 -2.44 0.00	24.32 -1.89 0.00	23.85 -1.47 0.00	22.95 -1.26 0.00	22.75 -1.02 0.00	22.49 -1.28 0.00	24.31 -1.47 0.00	27.98 -2.73 0.00	36.60 -4.02 0.00	45.57 -5.01 0.00	37.30 -4.05 0.00	33.19 -3.69 0.00	30.48 -3.12 0.00	29.28 -2.37 0.00	26.95 -1.39 0.00
MOHAWK_PAPER___DRP 24187	27.47 0.93 0.00	24.30 0.82 0.00	23.51 0.75 0.00	23.10 0.72 0.00	23.69 0.73 0.00	26.48 0.77 0.00	31.57 1.04 0.00	37.00 1.22 0.00	37.40 1.26 0.00	31.87 1.02 0.00	27.10 0.89 0.00	26.13 0.81 0.00	24.98 0.77 0.00	24.51 0.74 0.00	24.56 0.78 0.00	26.74 0.95 0.00	31.88 1.17 0.00	42.20 1.58 0.00	52.60 2.02 0.00	42.96 1.61 0.00	38.31 1.44 0.00	34.88 1.28 0.00	32.76 1.11 0.00	29.24 0.91 0.00
MOHICAN___35_KV_115KV_LD 80490	27.69 1.14 0.00	24.51 1.03 0.00	23.62 0.86 0.00	23.24 0.85 0.00	23.80 0.85 0.00	26.68 0.98 0.00	31.81 1.28 0.00	37.32 1.54 0.00	37.87 1.73 0.00	32.24 1.39 0.00	27.36 1.15 0.00	26.28 0.96 0.00	24.98 0.77 0.00	24.43 0.67 0.00	24.46 0.69 0.00	26.68 0.90 0.00	31.82 1.11 0.00	42.61 1.99 0.00	53.31 2.73 0.00	43.50 2.15 0.00	38.68 1.81 0.00	35.19 1.58 0.00	33.08 1.42 0.00	29.52 1.19 0.00
MONGAUP___HYD 23641	27.82 1.27 0.00	24.48 1.01 0.00	23.73 0.98 0.00	23.24 0.85 0.00	23.87 0.92 0.00	26.68 0.98 0.00	31.75 1.22 0.00	37.32 1.54 0.00	37.87 1.73 0.00	32.24 1.39 0.00	27.44 1.23 0.00	26.35 1.04 0.00	25.20 0.99 0.00	24.65 0.88 0.00	24.75 0.98 0.00	26.91 1.13 0.00	31.88 1.17 0.00	42.12 1.50 0.00	52.60 2.03 0.00	43.04 1.70 0.00	38.39 1.51 0.00	34.85 1.24 0.00	32.73 1.08 0.00	29.27 0.93 0.00
MONTAUK___DIESEL 23721	27.98 1.43 0.00	24.39 0.92 0.00	23.51 0.75 0.00	22.97 0.58 0.00	23.57 0.62 0.00	26.20 0.49 0.00	31.30 0.76 0.00	36.42 0.64 0.01	36.92 0.79 0.01	32.27 1.42 0.00	28.04 1.83 0.00	27.37 2.05 0.00	25.95 1.74 0.00	25.36 1.59 0.00	25.91 2.14 0.00	28.57 2.78 0.00	33.48 2.76 0.00	43.79 3.17 0.00	54.77 4.20 0.00	43.90 2.56 0.01	39.30 2.43 0.01	35.96 2.35 0.00	33.43 1.77 0.00	30.71 2.38 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.91 -0.64 0.00	23.05 -0.42 0.00	22.50 -0.25 0.00	22.23 -0.16 0.00	22.91 -0.05 0.00	25.76 0.05 0.00	30.17 -0.37 0.00	35.68 -0.11 0.00	35.77 -0.36 0.00	30.51 -0.34 0.00	26.05 -0.16 0.00	25.49 0.18 0.00	24.55 0.34 0.00	24.43 0.67 0.00	24.08 0.31 0.00	25.63 -0.15 0.00	30.01 -0.71 0.00	39.32 -1.30 0.00	49.11 -1.47 0.00	40.32 -1.03 0.00	35.55 -1.33 0.00	32.73 -0.87 0.00	31.27 -0.38 0.00	28.53 0.20 0.00

MORRIS_RIDGE___SOLAR 323848	25.72 -0.82 0.00	22.82 -0.66 0.00	22.16 -0.59 0.00	21.94 -0.45 0.00	22.47 -0.48 0.00	25.25 -0.46 0.00	29.68 -0.85 0.00	34.89 -0.89 0.00	35.02 -1.12 0.00	29.92 -0.92 0.00	25.50 -0.71 0.00	24.88 -0.43 0.00	23.92 -0.29 0.00	23.67 -0.09 0.00	23.49 -0.28 0.00	25.34 -0.44 0.00	29.54 -1.17 0.00	38.83 -1.79 0.00	48.50 -2.08 0.00	39.65 -1.70 0.00	35.22 -1.66 0.00	32.33 -1.28 0.00	30.89 -0.76 0.00	28.02 -0.31 0.00
MORTIMER_115KV_TB3 55949	25.56 -0.98 0.00	22.63 -0.85 0.00	21.98 -0.77 0.00	21.67 -0.72 0.00	22.24 -0.71 0.00	25.01 -0.69 0.00	29.28 -1.25 0.00	34.46 -1.32 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.19 -1.02 0.00	24.58 -0.73 0.00	23.55 -0.65 0.00	23.25 -0.52 0.00	23.06 -0.71 0.00	24.70 -1.08 0.00	29.24 -1.47 0.00	38.63 -1.99 0.00	48.10 -2.48 0.00	39.53 -1.82 0.00	34.96 -1.92 0.00	32.06 -1.55 0.00	30.51 -1.14 0.00	27.57 -0.77 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.53 0.82 0.00	31.69 1.16 0.00	37.11 1.32 0.00	37.58 1.45 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.06 1.28 0.00	27.28 1.50 0.00	32.34 1.63 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
MUNSVILLE_WIND_PWR 323609	28.14 1.59 0.00	24.95 1.48 0.00	24.14 1.39 0.00	23.84 1.45 0.00	24.49 1.54 0.00	27.58 1.88 0.00	33.04 2.50 0.00	39.18 3.40 0.00	39.46 3.32 0.00	33.59 2.74 0.00	28.10 1.89 0.00	27.11 1.80 0.00	25.80 1.60 0.00	25.29 1.52 0.00	25.18 1.40 0.00	27.38 1.60 0.00	32.95 2.24 0.00	44.32 3.70 0.00	55.28 4.70 0.00	45.52 4.17 0.00	40.53 3.65 0.00	36.90 3.30 0.00	34.85 3.20 0.00	31.17 2.83 0.00
N SALMON___HYD 24042	27.66 1.11 0.00	24.60 1.13 0.00	23.85 1.09 0.00	23.46 1.07 0.00	24.17 1.22 0.00	27.09 1.39 0.00	32.43 1.89 0.00	38.14 2.36 0.00	38.45 2.31 0.00	32.58 1.73 0.00	27.47 1.26 0.00	26.38 1.06 0.00	25.15 0.94 0.00	24.58 0.81 0.00	24.61 0.83 0.00	26.66 0.88 0.00	31.91 1.20 0.00	43.06 2.44 0.00	53.71 3.14 0.00	43.83 2.48 0.00	39.13 2.25 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.75 1.42 0.00
N.AKRON__115KV_KNAPP 355671	25.38 -1.17 0.00	22.51 -0.96 0.00	21.89 -0.86 0.00	21.60 -0.78 0.00	22.20 -0.76 0.00	24.99 -0.72 0.00	29.07 -1.47 0.00	34.17 -1.61 0.00	34.29 -1.84 0.00	29.31 -1.54 0.00	24.95 -1.26 0.00	24.48 -0.84 0.00	23.48 -0.73 0.00	23.27 -0.50 0.00	23.01 -0.76 0.00	24.47 -1.31 0.00	28.75 -1.97 0.00	37.86 -2.76 0.00	47.14 -3.44 0.00	38.83 -2.52 0.00	34.22 -2.66 0.00	31.49 -2.12 0.00	30.17 -1.49 0.00	27.54 -0.79 0.00
N.BELMOR_69_KV_BK1 55787	27.85 1.30 0.00	24.37 0.89 0.00	23.55 0.80 0.00	23.04 0.65 0.00	23.62 0.67 0.00	26.35 0.64 0.00	31.39 0.85 0.00	36.35 0.57 0.01	36.82 0.69 0.01	31.96 1.11 0.00	27.60 1.39 0.00	26.73 1.42 0.00	25.42 1.21 0.00	24.84 1.07 0.00	25.15 1.38 0.00	27.51 1.73 0.00	32.16 1.44 0.00	41.84 1.22 0.00	52.24 1.67 0.00	42.34 0.99 0.01	37.90 1.03 0.01	34.58 0.97 0.01	32.44 0.79 0.00	29.69 1.36 0.00
N.E_GEN_SANDY PD 24062	27.50 0.95 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.60 1.07 0.00	37.00 1.22 0.00	37.40 1.26 0.00	31.90 1.05 0.00	27.18 0.97 0.00	26.23 0.91 0.00	25.08 0.87 0.00	24.65 0.88 0.00	24.70 0.93 0.00	26.86 1.08 0.00	32.48 1.38 -0.38	42.25 1.63 0.00	52.60 2.03 0.00	42.96 1.61 0.00	38.35 1.48 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.27 0.93 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.53 0.98 0.00	24.25 0.77 0.00	23.48 0.73 0.00	23.06 0.67 0.00	23.62 0.67 0.00	26.35 0.64 0.00	31.48 0.95 0.00	36.86 1.07 0.00	37.36 1.23 0.00	32.02 1.17 0.00	27.36 1.15 0.00	26.38 1.06 0.00	25.27 1.07 0.00	24.77 1.00 0.00	24.82 1.05 0.00	27.02 1.24 0.00	32.03 1.32 0.00	42.12 1.50 0.00	52.50 1.92 0.00	42.84 1.49 0.00	38.28 1.40 0.00	34.78 1.18 0.00	32.67 1.01 0.00	29.30 0.96 0.00
N.QUEENS_27_KV_LOAD 356247	28.14 1.59 0.00	24.77 1.29 0.00	24.01 1.25 0.00	23.55 1.16 0.00	24.10 1.15 0.00	26.86 1.16 0.00	32.03 1.50 0.00	37.39 1.61 0.00	37.58 1.45 0.00	32.36 1.51 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.36 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.28 1.50 0.00	32.43 1.72 0.00	42.45 1.83 0.00	53.00 2.43 0.00	43.17 1.82 0.00	38.65 1.77 0.00	35.32 1.71 0.00	33.30 1.65 0.00	29.95 1.62 0.00
N.TROY___115KV_TB1 355778	27.50 0.96 0.00	24.37 0.89 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.56 0.85 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.47 1.34 0.00	31.93 1.08 0.00	27.15 0.94 0.00	26.18 0.86 0.00	25.01 0.80 0.00	24.55 0.78 0.00	24.61 0.83 0.00	26.81 1.03 0.00	31.97 1.26 0.00	42.29 1.67 0.00	52.70 2.12 0.00	43.04 1.70 0.00	38.39 1.51 0.00	34.95 1.34 0.00	32.82 1.17 0.00	29.27 0.94 0.00
NARROWS_GT1_1 24228	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_2 24229	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_3 24230	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_4 24231	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00

NARROWS_GT1_5 24232	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_6 24233	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_7 24234	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT1_8 24235	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NARROWS_GT2_1 24236	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_2 24237	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_3 24238	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_4 24239	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_5 24240	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_6 24241	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_7 24242	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NARROWS_GT2_8 24243	28.12 1.57 0.00	24.72 1.24 0.00	23.96 1.21 0.00	23.48 1.10 0.00	24.03 1.08 0.00	26.76 1.05 0.00	31.72 1.19 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.43 1.72 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.75 1.42 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.74 1.19 0.00	24.55 1.08 0.00	23.73 0.98 0.00	23.33 0.94 0.00	23.94 0.99 0.00	26.81 1.11 0.00	31.94 1.40 0.00	37.39 1.61 0.00	37.83 1.70 0.00	32.05 1.20 0.00	27.10 0.89 0.00	26.00 0.68 0.00	24.81 0.61 0.00	24.27 0.50 0.00	24.37 0.59 0.00	26.58 0.80 0.00	31.88 1.17 0.00	42.65 2.03 0.00	53.36 2.78 0.00	43.75 2.40 0.00	38.87 1.99 0.00	35.35 1.75 0.00	33.17 1.52 0.00	29.61 1.28 0.00
NCHELSEA_115KV_TR2 355582	27.63 1.09 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.62 1.48 0.00	32.18 1.33 0.00	27.44 1.23 0.00	26.40 1.09 0.00	25.25 1.04 0.00	24.70 0.93 0.00	24.80 1.02 0.00	26.99 1.21 0.00	32.09 1.38 0.00	42.33 1.71 0.00	52.80 2.23 0.00	43.17 1.82 0.00	38.54 1.66 0.00	35.02 1.41 0.00	32.86 1.20 0.00	29.44 1.11 0.00
NEG CAPITAL___MECHNVIL 23645	27.74 1.20 0.00	24.53 1.06 0.00	23.71 0.96 0.00	23.30 0.92 0.00	23.87 0.92 0.00	26.76 1.05 0.00	31.84 1.31 0.00	37.32 1.54 0.00	37.83 1.70 0.00	32.24 1.39 0.00	27.36 1.15 0.00	26.35 1.04 0.00	25.13 0.92 0.00	24.62 0.85 0.00	24.68 0.90 0.00	26.84 1.06 0.00	32.06 1.35 0.00	42.73 2.11 0.00	53.30 2.73 0.00	43.50 2.15 0.00	38.72 1.84 0.00	35.29 1.68 0.00	33.11 1.46 0.00	29.61 1.28 0.00



NEG CENTRAL_HIGH_ACRES 23767	25.16 -1.38 0.00	22.28 -1.20 0.00	21.62 -1.14 0.00	21.38 -1.01 0.00	21.90 -1.06 0.00	24.63 -1.08 0.00	28.94 -1.59 0.00	34.03 -1.75 0.00	34.26 -1.88 0.00	29.34 -1.51 0.00	24.90 -1.31 0.00	24.23 -1.09 0.00	23.17 -1.04 0.00	22.84 -0.93 0.00	22.71 -1.07 0.00	24.57 -1.21 0.00	28.93 -1.78 0.00	38.22 -2.40 0.00	47.59 -2.98 0.00	39.07 -2.27 0.00	34.70 -2.18 0.00	31.76 -1.85 0.00	30.20 -1.46 0.00	27.17 -1.16 0.00
NEG CENTRAL___DRP 24199	26.12 -0.42 0.00	23.10 -0.38 0.00	22.39 -0.36 0.00	22.07 -0.31 0.00	22.66 -0.30 0.00	25.48 -0.23 0.00	30.10 -0.43 0.00	35.32 -0.47 0.00	35.63 -0.51 0.00	30.48 -0.37 0.00	25.82 -0.39 0.00	25.04 -0.28 0.00	23.97 -0.24 0.00	23.58 -0.19 0.00	23.49 -0.29 0.00	25.34 -0.44 0.00	30.16 -0.55 0.00	39.89 -0.73 0.00	49.66 -0.91 0.00	40.73 -0.62 0.00	36.10 -0.77 0.00	33.10 -0.50 0.00	31.34 -0.32 0.00	28.08 -0.26 0.00
NEG CENTRAL___INDECK 23768	26.39 -0.16 0.00	23.38 -0.09 0.00	22.71 -0.05 0.00	22.48 0.09 0.00	23.07 0.12 0.00	25.99 0.28 0.00	30.53 0.00 0.00	36.07 0.28 0.00	36.10 -0.04 0.00	30.63 -0.21 0.00	25.90 -0.31 0.00	25.19 -0.13 0.00	24.13 -0.07 0.00	23.84 0.07 0.00	23.70 -0.07 0.00	25.68 -0.10 0.00	30.19 -0.52 0.00	40.17 -0.45 0.00	50.32 -0.25 0.00	41.35 0.00 0.00	36.62 -0.26 0.00	33.54 -0.07 0.00	32.00 0.35 0.00	28.76 0.43 0.00
NEG CENTRAL___SENECA 23627	26.17 -0.37 0.00	23.15 -0.33 0.00	22.46 -0.30 0.00	22.14 -0.25 0.00	22.72 -0.23 0.00	25.55 -0.15 0.00	30.23 -0.31 0.00	35.46 -0.32 0.00	35.70 -0.43 0.00	30.60 -0.25 0.00	25.90 -0.31 0.00	25.16 -0.15 0.00	24.09 -0.12 0.00	23.74 -0.02 0.00	23.61 -0.17 0.00	25.45 -0.34 0.00	30.22 -0.49 0.00	39.93 -0.69 0.00	49.72 -0.86 0.00	40.77 -0.58 0.00	36.10 -0.77 0.00	33.17 -0.44 0.00	31.49 -0.16 0.00	28.22 -0.11 0.00
NEG CENTRAL___STATE_STREET 24147	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.66 -0.30 0.00	25.45 -0.26 0.00	30.10 -0.43 0.00	35.35 -0.43 0.00	35.67 -0.47 0.00	30.48 -0.37 0.00	25.82 -0.39 0.00	25.04 -0.28 0.00	23.94 -0.27 0.00	23.51 -0.26 0.00	23.44 -0.33 0.00	25.34 -0.44 0.00	30.22 -0.49 0.00	40.05 -0.57 0.00	49.87 -0.71 0.00	40.89 -0.45 0.00	36.32 -0.55 0.00	33.17 -0.44 0.00	31.34 -0.32 0.00	28.02 -0.31 0.00
NEG MILLWOOD___DRP 24198	27.71 1.17 0.00	24.41 0.94 0.00	23.71 0.96 0.00	23.26 0.87 0.00	23.85 0.90 0.00	26.61 0.90 0.00	31.75 1.22 0.00	37.18 1.40 0.00	37.83 1.70 0.00	32.39 1.54 0.00	27.63 1.42 0.00	26.61 1.29 0.00	25.37 1.16 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.12 1.34 0.00	32.25 1.54 0.00	42.53 1.91 0.00	53.15 2.58 0.00	43.37 2.03 0.00	38.72 1.84 0.00	35.22 1.61 0.00	33.01 1.36 0.00	29.55 1.22 0.00
NEG NORTH_FLCN_SEA 23793	27.79 1.25 0.00	24.72 1.24 0.00	24.01 1.25 0.00	23.62 1.23 0.00	24.33 1.38 0.00	27.25 1.54 0.00	32.55 2.02 0.00	38.18 2.40 0.00	38.56 2.42 0.00	32.76 1.91 0.00	27.68 1.47 0.00	26.61 1.29 0.00	25.37 1.16 0.00	24.79 1.02 0.00	24.80 1.02 0.00	26.81 1.03 0.00	32.03 1.32 0.00	43.06 2.44 0.00	53.61 3.03 0.00	43.58 2.23 0.00	38.94 2.07 0.00	35.32 1.71 0.00	33.27 1.61 0.00	29.75 1.42 0.00
NEG NORTH_KES_CHATEGAY 23792	27.26 0.72 0.00	24.23 0.75 0.00	23.51 0.75 0.00	23.13 0.74 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.81 1.28 0.00	37.32 1.54 0.00	37.65 1.52 0.00	31.99 1.14 0.00	27.07 0.86 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.29 0.52 0.00	24.32 0.55 0.00	26.32 0.54 0.00	31.45 0.74 0.00	42.12 1.50 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.17 1.29 0.00	34.68 1.08 0.00	32.63 0.98 0.00	29.18 0.85 0.00
NEG NORTH___ALICE_FALLS 23915	27.85 1.30 0.00	24.77 1.29 0.00	24.05 1.30 0.00	23.66 1.28 0.00	24.38 1.42 0.00	27.30 1.59 0.00	32.64 2.11 0.00	38.32 2.54 0.00	38.67 2.53 0.00	32.82 1.97 0.00	27.76 1.55 0.00	26.66 1.34 0.00	25.42 1.21 0.00	24.84 1.07 0.00	24.87 1.09 0.00	26.89 1.11 0.00	32.12 1.41 0.00	43.22 2.60 0.00	53.86 3.29 0.00	43.79 2.44 0.00	39.09 2.21 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.84 1.50 0.00
NEG NORTH___LWR_SARANAC 23913	27.85 1.30 0.00	24.77 1.29 0.00	24.05 1.30 0.00	23.66 1.28 0.00	24.38 1.42 0.00	27.30 1.59 0.00	32.64 2.11 0.00	38.32 2.54 0.00	38.67 2.53 0.00	32.82 1.97 0.00	27.76 1.55 0.00	26.66 1.34 0.00	25.42 1.21 0.00	24.84 1.07 0.00	24.87 1.09 0.00	26.89 1.11 0.00	32.12 1.41 0.00	43.22 2.60 0.00	53.86 3.29 0.00	43.79 2.44 0.00	39.09 2.21 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.84 1.50 0.00
NEG NORTH___PLATTSBURG 23628	27.85 1.30 0.00	24.76 1.29 0.00	24.05 1.30 0.00	23.64 1.25 0.00	24.38 1.42 0.00	27.30 1.59 0.00	32.64 2.11 0.00	38.32 2.54 0.00	38.66 2.53 0.00	32.83 1.98 0.00	27.76 1.55 0.00	26.66 1.34 0.00	25.42 1.21 0.00	24.84 1.07 0.00	24.87 1.09 0.00	26.89 1.11 0.00	32.13 1.41 0.00	43.22 2.60 0.00	53.86 3.29 0.00	43.79 2.44 0.00	39.13 2.25 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.84 1.50 0.00
NEG WEST_LEA_LOCKPORT 23791	25.06 -1.49 0.00	22.23 -1.24 0.00	21.64 -1.12 0.00	21.33 -1.05 0.00	21.92 -1.03 0.00	24.63 -1.08 0.00	28.64 -1.89 0.00	33.56 -2.22 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.58 -1.63 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.03 -0.74 0.00	22.75 -1.02 0.00	24.16 -1.62 0.00	28.29 -2.43 0.00	37.05 -3.57 0.00	46.12 -4.45 0.00	37.96 -3.39 0.00	33.48 -3.39 0.00	30.85 -2.76 0.00	29.60 -2.06 0.00	27.17 -1.16 0.00
NEG WEST___LANCASTR 23811	25.67 -0.88 0.00	22.77 -0.70 0.00	22.16 -0.59 0.00	21.85 -0.54 0.00	22.45 -0.50 0.00	25.19 -0.51 0.00	29.52 -1.01 0.00	34.64 -1.15 0.00	34.73 -1.41 0.00	29.62 -1.23 0.00	25.32 -0.89 0.00	24.78 -0.53 0.00	23.89 -0.31 0.00	23.74 -0.02 0.00	23.47 -0.31 0.00	24.98 -0.80 0.00	29.21 -1.50 0.00	38.35 -2.27 0.00	47.79 -2.78 0.00	39.24 -2.11 0.00	34.63 -2.25 0.00	31.86 -1.75 0.00	30.48 -1.17 0.00	27.91 -0.43 0.00
NEG_PENN_ALLEGHNY 23528	26.41 -0.13 0.00	23.36 -0.12 0.00	22.64 -0.11 0.00	22.32 -0.07 0.00	22.86 -0.09 0.00	25.63 -0.08 0.00	30.41 -0.12 0.00	35.75 -0.04 0.00	36.03 -0.11 0.00	30.76 -0.09 0.00	26.13 -0.08 0.00	25.34 0.03 0.00	24.28 0.07 0.00	23.91 0.14 0.00	23.82 0.05 0.00	25.78 0.00 0.00	30.56 -0.15 0.00	40.38 -0.24 0.00	50.32 -0.25 0.00	41.18 -0.16 0.00	36.62 -0.26 0.00	33.47 -0.13 0.00	31.68 0.03 0.00	28.42 0.09 0.00
NEG___GEN_MONROE 24207	25.62 -0.93 0.00	22.70 -0.77 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.34 -1.19 0.00	34.46 -1.32 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.56 -0.76 0.00	23.53 -0.68 0.00	23.27 -0.50 0.00	23.09 -0.69 0.00	24.67 -1.11 0.00	29.15 -1.57 0.00	38.47 -2.15 0.00	47.95 -2.63 0.00	39.45 -1.90 0.00	34.88 -1.99 0.00	31.99 -1.61 0.00	30.48 -1.17 0.00	27.63 -0.71 0.00

NEPA__ENERGY 23901	25.64 -0.90 0.00	22.75 -0.73 0.00	22.12 -0.64 0.00	21.83 -0.56 0.00	22.43 -0.53 0.00	25.12 -0.59 0.00	29.49 -1.04 0.00	34.74 -1.04 0.00	34.80 -1.34 0.00	29.68 -1.17 0.00	25.37 -0.84 0.00	24.86 -0.46 0.00	23.97 -0.24 0.00	23.82 0.05 0.00	23.54 -0.24 0.00	25.09 -0.70 0.00	29.30 -1.41 0.00	38.43 -2.19 0.00	47.95 -2.63 0.00	39.36 -1.98 0.00	34.70 -2.18 0.00	31.96 -1.65 0.00	30.55 -1.11 0.00	27.85 -0.48 0.00
NEVERSink__HYD 23608	27.58 1.03 0.00	24.30 0.82 0.00	23.57 0.82 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.53 0.82 0.00	31.57 1.04 0.00	37.11 1.32 0.00	37.65 1.52 0.00	32.14 1.30 0.00	27.34 1.13 0.00	26.30 0.99 0.00	25.15 0.94 0.00	24.62 0.85 0.00	24.68 0.90 0.00	26.81 1.03 0.00	32.06 1.35 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.25 1.90 0.00	38.57 1.70 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.44 1.10 0.00
NEWKRMKL_115KV_TB1 55635	27.32 0.77 0.00	24.18 0.70 0.00	23.39 0.64 0.00	22.99 0.60 0.00	23.55 0.60 0.00	26.35 0.64 0.00	31.42 0.89 0.00	36.78 1.00 0.00	37.18 1.05 0.00	31.71 0.86 0.00	26.97 0.76 0.00	26.02 0.71 0.00	24.89 0.68 0.00	24.41 0.64 0.00	24.46 0.69 0.00	26.61 0.83 0.00	31.73 1.01 0.00	41.96 1.34 0.00	52.29 1.72 0.00	42.71 1.36 0.00	38.09 1.22 0.00	34.68 1.08 0.00	32.57 0.92 0.00	29.10 0.77 0.00
NEWTON__FALLS_HYD 23847	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.22 2.43 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.32 0.54 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.01 3.44 0.00	44.41 3.06 0.00	39.53 2.66 0.00	35.89 2.29 0.00	33.71 2.06 0.00	30.03 1.70 0.00
NGRID_A1_DSASP 323792	24.69 -1.86 0.00	21.95 -1.53 0.00	21.32 -1.43 0.00	21.16 -1.23 0.00	21.62 -1.33 0.00	24.24 -1.46 0.00	28.21 -2.32 0.00	32.99 -2.79 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.22 -1.99 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.44 -1.33 0.00	24.26 -1.52 0.00	27.86 -2.86 0.00	36.36 -4.26 0.00	45.27 -5.31 0.00	37.05 -4.30 0.00	33.00 -3.87 0.00	30.32 -3.29 0.00	29.12 -2.53 0.00	26.86 -1.47 0.00
NGRID_A2_DSASP 323793	24.69 -1.86 0.00	21.95 -1.53 0.00	21.32 -1.43 0.00	21.16 -1.23 0.00	21.62 -1.33 0.00	24.24 -1.46 0.00	28.21 -2.32 0.00	32.99 -2.79 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.22 -1.99 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.44 -1.33 0.00	24.26 -1.52 0.00	27.86 -2.86 0.00	36.36 -4.26 0.00	45.27 -5.31 0.00	37.05 -4.30 0.00	33.00 -3.87 0.00	30.32 -3.29 0.00	29.12 -2.53 0.00	26.86 -1.47 0.00
NGRID_A4_DSASP 323807	24.69 -1.86 0.00	21.95 -1.53 0.00	21.32 -1.43 0.00	21.16 -1.23 0.00	21.62 -1.33 0.00	24.24 -1.46 0.00	28.21 -2.32 0.00	32.99 -2.79 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.22 -1.99 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.44 -1.33 0.00	24.26 -1.52 0.00	27.86 -2.86 0.00	36.36 -4.26 0.00	45.27 -5.31 0.00	37.05 -4.30 0.00	33.00 -3.87 0.00	30.32 -3.29 0.00	29.12 -2.53 0.00	26.86 -1.47 0.00
NIAGARA_115E_LBMP 323715	24.61 -1.94 0.00	21.86 -1.62 0.00	21.25 -1.50 0.00	21.07 -1.32 0.00	21.55 -1.40 0.00	24.17 -1.54 0.00	28.15 -2.38 0.00	32.92 -2.86 0.00	32.96 -3.18 0.00	28.23 -2.62 0.00	24.14 -2.07 0.00	23.67 -1.65 0.00	22.80 -1.40 0.00	22.60 -1.16 0.00	22.35 -1.43 0.00	24.16 -1.62 0.00	27.79 -2.92 0.00	36.31 -4.31 0.00	45.21 -5.36 0.00	37.01 -4.34 0.00	32.93 -3.95 0.00	30.25 -3.36 0.00	29.06 -2.59 0.00	26.78 -1.56 0.00
NIAGARA_115W_LBMP 323714	24.63 -1.91 0.00	21.88 -1.60 0.00	21.28 -1.48 0.00	21.11 -1.28 0.00	21.58 -1.38 0.00	24.19 -1.52 0.00	28.15 -2.38 0.00	32.92 -2.86 0.00	32.96 -3.18 0.00	28.23 -2.62 0.00	24.17 -2.04 0.00	23.69 -1.62 0.00	22.83 -1.38 0.00	22.63 -1.14 0.00	22.37 -1.40 0.00	24.21 -1.57 0.00	27.79 -2.92 0.00	36.27 -4.35 0.00	45.16 -5.41 0.00	36.96 -4.38 0.00	32.93 -3.95 0.00	30.25 -3.36 0.00	29.06 -2.59 0.00	26.78 -1.56 0.00
NIAGARA_230_LBMP 323716	24.85 -1.70 0.00	22.07 -1.41 0.00	21.46 -1.30 0.00	21.27 -1.12 0.00	21.74 -1.22 0.00	24.37 -1.34 0.00	28.39 -2.14 0.00	33.21 -2.58 0.00	33.28 -2.86 0.00	28.47 -2.37 0.00	24.37 -1.84 0.00	23.90 -1.42 0.00	23.00 -1.21 0.00	22.82 -0.95 0.00	22.56 -1.21 0.00	24.39 -1.39 0.00	28.07 -2.64 0.00	36.68 -3.94 0.00	45.67 -4.90 0.00	37.38 -3.97 0.00	33.26 -3.61 0.00	30.55 -3.06 0.00	29.34 -2.31 0.00	27.00 -1.33 0.00
NIAGARA__115KV_198_GIBSON 55903	24.63 -1.91 0.00	21.88 -1.60 0.00	21.28 -1.48 0.00	21.00 -1.39 0.00	21.55 -1.40 0.00	24.19 -1.52 0.00	28.12 -2.41 0.00	32.88 -2.90 0.00	32.96 -3.18 0.00	28.23 -2.62 0.00	24.11 -2.10 0.00	23.70 -1.62 0.00	22.83 -1.38 0.00	22.63 -1.14 0.00	22.37 -1.40 0.00	23.75 -2.04 0.00	27.73 -2.98 0.00	36.27 -4.35 0.00	45.11 -5.46 0.00	37.09 -4.26 0.00	32.78 -4.09 0.00	30.18 -3.43 0.00	28.99 -2.66 0.00	26.72 -1.62 0.00
NIAGARA____ 23760	24.85 -1.70 0.00	22.07 -1.41 0.00	21.46 -1.30 0.00	21.27 -1.12 0.00	21.74 -1.22 0.00	24.37 -1.34 0.00	28.39 -2.14 0.00	33.21 -2.58 0.00	33.28 -2.86 0.00	28.47 -2.37 0.00	24.37 -1.84 0.00	23.90 -1.42 0.00	23.00 -1.21 0.00	22.82 -0.95 0.00	22.56 -1.21 0.00	24.39 -1.39 0.00	28.07 -2.64 0.00	36.68 -3.94 0.00	45.67 -4.90 0.00	37.38 -3.97 0.00	33.26 -3.61 0.00	30.55 -3.06 0.00	29.34 -2.31 0.00	27.00 -1.33 0.00
NINE_MILE_1 23575	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.42 -1.36 0.00	34.73 -1.41 0.00	29.65 -1.20 0.00	25.19 -1.02 0.00	24.35 -0.96 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.87 -0.90 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	38.99 -1.63 0.00	48.50 -2.08 0.00	39.69 -1.66 0.00	35.36 -1.51 0.00	32.26 -1.35 0.00	30.45 -1.20 0.00	27.29 -1.05 0.00
NINE_MILE_2 23744	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.46 -1.32 0.00	34.73 -1.41 0.00	29.68 -1.17 0.00	25.19 -1.02 0.00	24.35 -0.96 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.87 -0.90 0.00	24.78 -1.01 0.00	29.48 -1.23 0.00	38.99 -1.63 0.00	48.50 -2.08 0.00	39.69 -1.66 0.00	35.36 -1.51 0.00	32.26 -1.35 0.00	30.45 -1.20 0.00	27.29 -1.05 0.00
NM_CAPITAL__DRP 24208	27.34 0.80 0.00	24.20 0.73 0.00	23.41 0.66 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.38 0.67 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.22 1.08 0.00	31.74 0.89 0.00	27.00 0.79 0.00	26.05 0.73 0.00	24.91 0.70 0.00	24.43 0.67 0.00	24.49 0.71 0.00	26.66 0.88 0.00	31.79 1.07 0.00	42.00 1.38 0.00	52.35 1.77 0.00	42.75 1.41 0.00	38.13 1.25 0.00	34.72 1.11 0.00	32.60 0.95 0.00	29.10 0.77 0.00

NM_CENTRAL___DRP 24181	26.04 -0.50 0.00	23.03 -0.45 0.00	22.32 -0.43 0.00	21.98 -0.40 0.00	22.54 -0.41 0.00	25.30 -0.41 0.00	29.92 -0.61 0.00	35.10 -0.68 0.00	35.41 -0.72 0.00	30.26 -0.59 0.00	25.66 -0.55 0.00	24.83 -0.48 0.00	23.77 -0.44 0.00	23.36 -0.40 0.00	23.32 -0.45 0.00	25.21 -0.57 0.00	30.04 -0.68 0.00	39.77 -0.85 0.00	49.51 -1.06 0.00	40.52 -0.83 0.00	36.06 -0.81 0.00	32.90 -0.71 0.00	31.08 -0.57 0.00	27.82 -0.51 0.00
NM_FRONTIER___DRP 24179	24.63 -1.91 0.00	21.88 -1.60 0.00	21.28 -1.48 0.00	21.00 -1.39 0.00	21.55 -1.40 0.00	24.19 -1.52 0.00	28.12 -2.41 0.00	32.88 -2.90 0.00	32.96 -3.18 0.00	28.23 -2.62 0.00	24.11 -2.10 0.00	23.70 -1.62 0.00	22.83 -1.38 0.00	22.63 -1.14 0.00	22.37 -1.40 0.00	23.75 -2.04 0.00	27.73 -2.98 0.00	36.27 -4.35 0.00	45.11 -5.46 0.00	37.09 -4.26 0.00	32.78 -4.09 0.00	30.18 -3.43 0.00	28.99 -2.66 0.00	26.72 -1.62 0.00
NM_ST_REGIS___HYD 24053	28.01 1.46 0.00	24.88 1.41 0.00	24.10 1.34 0.00	23.71 1.32 0.00	24.40 1.45 0.00	27.40 1.70 0.00	32.88 2.35 0.00	38.82 3.04 0.00	38.99 2.85 0.00	32.92 2.07 0.00	27.52 1.31 0.00	26.38 1.06 0.00	25.10 0.90 0.00	24.53 0.76 0.00	24.54 0.76 0.00	26.63 0.85 0.00	32.12 1.41 0.00	43.75 3.13 0.00	54.77 4.20 0.00	44.90 3.56 0.00	40.05 3.17 0.00	36.30 2.69 0.00	34.06 2.41 0.00	30.35 2.01 0.00
NORTHPORT___1 23551	27.87 1.33 0.00	24.37 0.89 0.00	23.50 0.75 0.00	22.88 0.49 0.00	23.57 0.62 0.00	26.32 0.62 0.00	30.87 0.34 0.00	35.99 0.22 0.01	36.49 0.36 0.01	31.65 0.80 0.00	27.60 1.39 0.00	26.76 1.44 0.00	25.42 1.21 0.00	24.79 1.02 0.00	25.18 1.40 0.00	27.33 1.55 0.00	31.82 1.10 0.00	41.39 0.77 0.00	51.64 1.06 0.00	41.80 0.46 0.01	37.49 0.63 0.01	34.21 0.61 0.00	31.78 0.13 0.00	28.73 0.40 0.00
NORTHPORT___2 23552	27.87 1.33 0.00	24.37 0.89 0.00	23.50 0.75 0.00	22.88 0.49 0.00	23.57 0.62 0.00	26.32 0.62 0.00	30.87 0.34 0.00	35.99 0.22 0.01	36.49 0.36 0.01	31.65 0.80 0.00	27.60 1.39 0.00	26.76 1.44 0.00	25.42 1.21 0.00	24.79 1.02 0.00	25.18 1.40 0.00	27.33 1.55 0.00	31.82 1.10 0.00	41.39 0.77 0.00	51.64 1.06 0.00	41.80 0.46 0.01	37.49 0.63 0.01	34.21 0.61 0.00	31.78 0.13 0.00	28.73 0.40 0.00
NORTHPORT___3 23553	27.69 1.14 0.00	24.20 0.73 0.00	23.37 0.61 0.00	22.77 0.38 0.00	23.44 0.48 0.00	26.14 0.44 0.00	30.72 0.18 0.00	35.63 -0.14 0.01	36.13 0.00 0.01	31.43 0.58 0.00	27.42 1.21 0.00	26.58 1.27 0.00	25.25 1.04 0.00	24.67 0.90 0.00	24.99 1.21 0.00	27.17 1.39 0.00	31.39 0.67 0.00	40.91 0.29 0.00	51.08 0.51 0.00	41.42 0.08 0.01	37.09 0.22 0.01	33.81 0.20 0.00	31.50 -0.16 0.00	28.59 0.25 0.00
NORTHPORT___4 23650	27.69 1.14 0.00	24.20 0.73 0.00	23.37 0.61 0.00	22.77 0.38 0.00	23.44 0.48 0.00	26.14 0.44 0.00	30.72 0.18 0.00	35.63 -0.14 0.01	36.13 0.00 0.01	31.43 0.58 0.00	27.42 1.21 0.00	26.58 1.27 0.00	25.25 1.04 0.00	24.67 0.90 0.00	24.99 1.21 0.00	27.17 1.39 0.00	31.39 0.67 0.00	40.91 0.29 0.00	51.08 0.51 0.00	41.42 0.08 0.01	37.09 0.22 0.01	33.81 0.20 0.00	31.50 -0.16 0.00	28.59 0.25 0.00
NORTHPORT___IC 23718	27.87 1.33 0.00	24.37 0.89 0.00	23.51 0.75 0.00	22.99 0.60 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.39 0.85 0.00	36.03 0.25 0.01	36.49 0.36 0.01	31.90 1.05 0.00	27.60 1.39 0.00	26.76 1.44 0.00	25.42 1.21 0.00	24.79 1.02 0.00	25.20 1.43 0.00	27.64 1.86 0.00	32.06 1.35 0.00	41.59 0.97 0.00	51.94 1.37 0.00	41.96 0.62 0.01	37.68 0.81 0.01	34.31 0.71 0.00	32.19 0.54 0.00	29.64 1.30 0.00
NORTH___COUNTRY_ESR 323785	27.18 0.64 0.00	24.13 0.66 0.00	23.42 0.66 0.00	23.04 0.65 0.00	23.71 0.76 0.00	26.58 0.87 0.00	31.69 1.16 0.00	37.18 1.39 0.00	37.51 1.37 0.00	31.90 1.05 0.00	27.00 0.79 0.00	25.97 0.66 0.00	24.76 0.56 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.27 0.49 0.00	31.36 0.65 0.00	41.96 1.34 0.00	52.24 1.67 0.00	42.59 1.24 0.00	38.02 1.14 0.00	34.55 0.94 0.00	32.54 0.89 0.00	29.10 0.77 0.00
NPX_GEN_1385_PROXY 323591	27.79 1.25 0.00	24.30 0.82 0.00	23.44 0.68 0.00	22.81 0.42 0.00	23.50 0.55 0.00	26.32 0.62 0.00	30.65 0.12 0.00	36.24 0.46 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.52 1.31 0.00	26.63 1.32 0.00	25.39 1.19 0.00	24.69 0.93 0.00	25.20 1.43 0.00	27.25 1.47 0.00	32.31 1.60 0.00	41.51 0.89 0.00	51.64 1.06 0.00	41.80 0.46 0.01	37.64 0.78 0.01	34.21 0.61 0.00	31.68 0.03 0.00	28.45 0.11 0.00
NPX_GEN_CSC 323557	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.99 1.67 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.44 1.66 0.00	27.72 1.93 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.16 1.29 0.01	34.95 1.35 0.00	32.29 0.63 0.00	29.18 0.85 0.00
NSINS_S___GLNS_FALLS 23858	27.66 1.11 0.00	24.46 0.99 0.00	23.60 0.84 0.00	23.19 0.81 0.00	23.78 0.83 0.00	26.66 0.95 0.00	31.75 1.22 0.00	37.25 1.47 0.00	37.83 1.70 0.00	32.21 1.36 0.00	27.31 1.10 0.00	26.25 0.94 0.00	24.96 0.75 0.00	24.39 0.62 0.00	24.42 0.64 0.00	26.63 0.85 0.00	31.76 1.04 0.00	42.57 1.95 0.00	53.20 2.63 0.00	43.46 2.11 0.00	38.61 1.73 0.00	35.12 1.51 0.00	33.05 1.39 0.00	29.50 1.16 0.00
NUCOR_STEEL___DRP 24197	26.20 -0.35 0.00	23.17 -0.31 0.00	22.46 -0.30 0.00	22.12 -0.27 0.00	22.70 -0.25 0.00	25.50 -0.21 0.00	30.13 -0.40 0.00	35.39 -0.39 0.00	35.70 -0.43 0.00	30.51 -0.34 0.00	25.84 -0.37 0.00	25.04 -0.28 0.00	23.97 -0.24 0.00	23.53 -0.24 0.00	23.47 -0.31 0.00	25.37 -0.41 0.00	30.19 -0.52 0.00	40.01 -0.61 0.00	49.82 -0.76 0.00	40.85 -0.50 0.00	36.32 -0.55 0.00	33.17 -0.44 0.00	31.37 -0.28 0.00	28.05 -0.28 0.00
NUMBER_THREE_WT_PWR 323818	27.42 0.87 0.00	24.30 0.82 0.00	23.50 0.75 0.00	23.12 0.74 0.00	23.76 0.80 0.00	26.66 0.95 0.00	31.87 1.34 0.00	37.57 1.79 0.00	37.76 1.63 0.00	31.99 1.14 0.00	26.81 0.60 0.00	25.80 0.48 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.11 0.33 0.00	26.22 0.44 0.00	31.51 0.80 0.00	42.49 1.87 0.00	53.10 2.53 0.00	43.62 2.27 0.00	38.87 1.99 0.00	35.35 1.75 0.00	33.20 1.55 0.00	29.64 1.30 0.00
NYISO_LBMP_REFERENCE 24008	26.55 0.00 0.00	23.47 0.00 0.00	22.76 0.00 0.00	22.39 0.00 0.00	22.95 0.00 0.00	25.71 0.00 0.00	30.53 0.00 0.00	35.78 0.00 0.00	36.14 0.00 0.00	30.85 0.00 0.00	26.21 0.00 0.00	25.32 0.00 0.00	24.21 0.00 0.00	23.77 0.00 0.00	23.77 0.00 0.00	25.78 0.00 0.00	30.71 0.00 0.00	40.62 0.00 0.00	50.57 0.00 0.00	41.35 0.00 0.00	36.88 0.00 0.00	33.61 0.00 0.00	31.65 0.00 0.00	28.33 0.00 0.00

NYPA_BRENTWD____GT 24164	28.11 1.57 0.00	24.56 1.08 0.00	23.69 0.93 0.00	23.04 0.65 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.08 0.55 0.00	36.35 0.57 0.01	36.81 0.68 0.01	31.87 1.02 0.00	27.78 1.57 0.00	26.96 1.64 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.37 1.59 0.00	27.59 1.80 0.00	32.13 1.41 0.00	41.88 1.26 0.00	52.34 1.77 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.65 1.04 0.00	32.13 0.48 0.00	29.04 0.71 0.00
NYPA_GOWANUS____GT5 24156	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NYPA_GOWANUS____GT6 24157	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.48 1.10 0.00	24.06 1.10 0.00	26.76 1.05 0.00	31.69 1.16 0.00	37.00 1.22 0.00	37.40 1.26 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.37 1.66 0.00	42.20 1.58 0.00	52.65 2.07 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.08 1.48 0.00	33.11 1.46 0.00	29.75 1.42 0.00
NYPA_HARLEM__RVR__GT1 24160	28.09 1.54 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.82 1.10 -0.01	31.84 1.31 0.00	37.25 1.47 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.55 1.34 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.96 1.19 0.00	24.96 1.19 0.00	27.10 1.31 0.00	32.31 1.60 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.50 1.62 0.00	35.19 1.58 0.00	33.21 1.55 -0.01	29.79 1.44 -0.01
NYPA_HARLEM__RVR__GT2 24161	28.09 1.54 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.82 1.10 -0.01	31.84 1.31 0.00	37.25 1.47 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.55 1.34 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.96 1.19 0.00	24.96 1.19 0.00	27.10 1.31 0.00	32.31 1.60 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.50 1.62 0.00	35.19 1.58 0.00	33.21 1.55 -0.01	29.79 1.44 -0.01
NYPA_KENT____GT 24152	28.03 1.49 0.00	24.65 1.17 0.00	23.89 1.14 0.00	23.42 1.03 0.00	23.99 1.03 0.00	26.71 1.00 0.00	31.69 1.16 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.33 1.48 0.00	27.62 1.41 0.00	26.68 1.37 0.00	25.56 1.35 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.20 1.42 0.00	32.37 1.66 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.50 1.62 0.00	35.08 1.48 0.00	33.08 1.43 0.00	29.67 1.33 0.00
NYPA_POUCH1____GT 24155	28.28 1.72 -0.01	24.89 1.41 -0.01	24.12 1.37 0.00	23.62 1.23 0.00	24.19 1.24 0.00	26.84 1.13 0.00	31.72 1.19 0.00	36.82 1.04 0.00	37.18 1.05 0.01	32.17 1.33 0.00	27.49 1.28 0.00	26.56 1.24 0.00	25.44 1.23 0.00	24.91 1.14 0.00	24.92 1.14 0.00	27.07 1.29 0.00	32.31 1.60 0.00	41.95 1.34 0.01	52.34 1.77 0.01	42.62 1.28 0.01	38.20 1.33 0.00	35.08 1.48 0.00	33.17 1.52 0.00	29.86 1.53 0.00
NYPA_VERNON____GT2 24162	27.95 1.41 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.92 0.96 0.00	26.66 0.95 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.17 1.39 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.50 1.62 0.00	35.05 1.44 0.00	33.01 1.36 0.00	29.58 1.25 0.00
NYPA_VERNON____GT3 24163	27.95 1.41 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.92 0.96 0.00	26.66 0.95 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.03 1.26 0.00	27.17 1.39 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.50 1.62 0.00	35.05 1.44 0.00	33.01 1.36 0.00	29.58 1.25 0.00
NYPA__ASTORIA_CC1 323568	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.43 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.60 2.03 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.98 1.33 0.00	29.58 1.25 0.00
NYPA__ASTORIA_CC2 323569	27.93 1.38 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.35 0.96 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.43 1.30 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	24.99 1.21 0.00	27.12 1.34 0.00	32.31 1.60 0.00	42.20 1.58 0.00	52.60 2.03 0.00	42.88 1.53 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.98 1.33 0.00	29.58 1.25 0.00
NYPA__HOLTSVILL 23794	28.00 1.46 0.00	24.44 0.96 0.00	23.57 0.82 0.00	22.92 0.54 0.00	23.62 0.67 0.00	26.37 0.67 0.00	30.93 0.40 0.00	36.21 0.43 0.01	36.63 0.51 0.01	31.71 0.86 0.00	27.65 1.44 0.00	26.83 1.52 0.00	25.44 1.23 0.00	24.84 1.07 0.00	25.25 1.47 0.00	27.48 1.70 0.00	31.97 1.26 0.00	41.67 1.05 0.00	52.04 1.47 0.00	42.04 0.70 0.01	37.68 0.81 0.01	34.48 0.87 0.00	31.97 0.32 0.00	28.90 0.57 0.00
NYPA__HELLGATE_GT1 24158	28.09 1.54 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.82 1.10 -0.01	31.84 1.31 0.00	37.25 1.47 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.57 1.36 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.96 1.19 0.00	24.96 1.19 0.00	27.10 1.31 0.00	32.31 1.60 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.50 1.62 0.00	35.19 1.58 0.00	33.21 1.55 -0.01	29.79 1.44 -0.01
NYPA__HELLGATE_GT2 24159	28.09 1.54 -0.01	24.73 1.24 -0.01	23.97 1.21 -0.01	23.49 1.10 -0.01	24.06 1.10 -0.01	26.82 1.10 -0.01	31.84 1.31 0.00	37.25 1.47 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.57 1.36 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.96 1.19 0.00	24.96 1.19 0.00	27.10 1.31 0.00	32.31 1.60 0.00	42.29 1.67 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.50 1.62 0.00	35.19 1.58 0.00	33.21 1.55 -0.01	29.79 1.44 -0.01
NYS_BARGE__HYD 23848	25.03 -1.51 0.00	22.23 -1.24 0.00	21.62 -1.14 0.00	21.42 -0.96 0.00	21.92 -1.03 0.00	24.63 -1.08 0.00	28.67 -1.86 0.00	33.60 -2.18 0.00	33.64 -2.49 0.00	28.78 -2.07 0.00	24.61 -1.60 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.01 -0.76 0.00	22.75 -1.02 0.00	24.60 -1.19 0.00	28.35 -2.36 0.00	37.09 -3.53 0.00	46.17 -4.40 0.00	37.83 -3.51 0.00	33.63 -3.25 0.00	30.92 -2.69 0.00	29.66 -1.99 0.00	27.26 -1.08 0.00

OAK ORCHARD___HYD 24046	25.56 -0.98 0.00	22.65 -0.82 0.00	21.98 -0.77 0.00	21.74 -0.65 0.00	22.27 -0.69 0.00	25.01 -0.69 0.00	29.34 -1.19 0.00	34.46 -1.32 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.24 -0.97 0.00	24.58 -0.73 0.00	23.55 -0.65 0.00	23.25 -0.52 0.00	23.08 -0.69 0.00	24.98 -0.80 0.00	29.27 -1.44 0.00	38.63 -1.99 0.00	48.15 -2.43 0.00	39.49 -1.86 0.00	35.03 -1.84 0.00	32.10 -1.51 0.00	30.54 -1.11 0.00	27.60 -0.74 0.00
OAKDALE___35_KV_LOAD 356122	26.33 -0.21 0.00	23.29 -0.19 0.00	22.57 -0.18 0.00	22.23 -0.16 0.00	22.79 -0.16 0.00	25.55 -0.15 0.00	30.29 -0.24 0.00	35.60 -0.18 0.00	35.88 -0.25 0.00	30.63 -0.22 0.00	26.03 -0.18 0.00	25.24 -0.08 0.00	24.18 -0.02 0.00	23.82 0.05 0.00	23.75 -0.02 0.00	25.63 -0.15 0.00	30.47 -0.25 0.00	40.21 -0.41 0.00	50.12 -0.46 0.00	41.02 -0.33 0.00	36.47 -0.41 0.00	33.34 -0.27 0.00	31.53 -0.13 0.00	28.31 -0.03 0.00
OCC_CHEM___DRP 24175	24.69 -1.86 0.00	21.93 -1.55 0.00	21.32 -1.43 0.00	21.04 -1.34 0.00	21.60 -1.35 0.00	24.24 -1.47 0.00	28.18 -2.35 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.42 -1.36 0.00	23.80 -1.99 0.00	27.79 -2.92 0.00	36.35 -4.27 0.00	45.21 -5.36 0.00	37.17 -4.18 0.00	32.86 -4.02 0.00	30.25 -3.36 0.00	29.06 -2.60 0.00	26.78 -1.56 0.00
OH_GEN_PROXY 24063	24.87 -1.67 0.00	22.09 -1.39 0.00	21.48 -1.27 0.00	21.29 -1.10 0.00	21.76 -1.19 0.00	24.40 -1.31 0.00	28.45 -2.08 0.00	33.28 -2.51 0.00	33.35 -2.78 0.00	28.54 -2.31 0.00	24.43 -1.78 0.00	23.95 -1.37 0.00	23.05 -1.16 0.00	22.84 -0.93 0.00	22.61 -1.16 0.00	24.44 -1.34 0.00	28.13 -2.58 0.00	36.80 -3.82 0.00	45.82 -4.76 0.00	37.50 -3.84 0.00	33.37 -3.50 0.00	30.65 -2.96 0.00	29.41 -2.25 0.00	27.03 -1.30 0.00
OLIN_CORP_DRP 24177	24.66 -1.88 0.00	21.88 -1.60 0.00	21.30 -1.46 0.00	21.00 -1.39 0.00	21.58 -1.38 0.00	24.24 -1.47 0.00	28.15 -2.32 0.00	32.96 -2.79 0.00	33.06 -3.07 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.72 -1.59 0.00	22.85 -1.36 0.00	22.65 -1.12 0.00	22.40 -1.38 0.00	23.77 -2.01 0.00	27.79 -2.92 0.00	36.40 -4.22 0.00	45.26 -5.31 0.00	37.21 -4.13 0.00	32.86 -4.02 0.00	30.28 -3.33 0.00	29.06 -2.60 0.00	26.75 -1.59 0.00
OLIN_CORP_DSASP 323712	24.69 -1.86 0.00	21.95 -1.53 0.00	21.32 -1.43 0.00	21.16 -1.23 0.00	21.62 -1.33 0.00	24.24 -1.46 0.00	28.21 -2.32 0.00	32.99 -2.79 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.22 -1.99 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.44 -1.33 0.00	24.26 -1.52 0.00	27.86 -2.86 0.00	36.36 -4.26 0.00	45.27 -5.31 0.00	37.05 -4.30 0.00	33.00 -3.87 0.00	30.32 -3.29 0.00	29.12 -2.53 0.00	26.86 -1.47 0.00
ONEIDA_HERK_LFGE 323681	27.23 0.69 0.00	24.13 0.66 0.00	23.35 0.59 0.00	22.97 0.58 0.00	23.57 0.62 0.00	26.45 0.75 0.00	31.57 1.04 0.00	37.14 1.36 0.00	37.47 1.34 0.00	31.87 1.02 0.00	26.84 0.63 0.00	25.87 0.56 0.00	24.67 0.46 0.00	24.20 0.43 0.00	24.20 0.43 0.00	26.30 0.52 0.00	31.48 0.77 0.00	42.08 1.46 0.00	52.50 1.92 0.00	43.09 1.74 0.00	38.39 1.51 0.00	34.95 1.35 0.00	32.86 1.20 0.00	29.35 1.02 0.00
ONEIDA___115KV_TB4 55905	27.13 0.58 0.00	24.01 0.54 0.00	23.26 0.50 0.00	22.88 0.49 0.00	23.48 0.53 0.00	26.35 0.64 0.00	31.39 0.85 0.00	36.93 1.15 0.00	37.26 1.12 0.00	31.71 0.86 0.00	26.76 0.55 0.00	25.82 0.51 0.00	24.64 0.44 0.00	24.20 0.43 0.00	24.18 0.40 0.00	26.25 0.46 0.00	31.39 0.68 0.00	41.80 1.18 0.00	52.04 1.47 0.00	42.71 1.36 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.63 0.98 0.00	29.18 0.85 0.00
ONONDAGA_REF_OCCRA 23987	26.15 -0.40 0.00	23.10 -0.38 0.00	22.39 -0.36 0.00	22.05 -0.34 0.00	22.61 -0.34 0.00	25.37 -0.33 0.00	30.04 -0.49 0.00	35.25 -0.54 0.00	35.59 -0.54 0.00	30.39 -0.46 0.00	25.76 -0.45 0.00	24.94 -0.38 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.97 -0.65 0.00	49.77 -0.81 0.00	40.77 -0.58 0.00	36.29 -0.59 0.00	33.10 -0.50 0.00	31.27 -0.38 0.00	27.97 -0.37 0.00
ONONDAGA___COGEN 23986	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
ONTARIO___LFGE 23819	26.17 -0.37 0.00	23.17 -0.31 0.00	22.46 -0.30 0.00	22.18 -0.20 0.00	22.75 -0.21 0.00	25.58 -0.13 0.00	30.26 -0.28 0.00	35.46 -0.32 0.00	35.70 -0.43 0.00	30.60 -0.25 0.00	25.92 -0.29 0.00	25.16 -0.15 0.00	24.09 -0.12 0.00	23.74 -0.02 0.00	23.63 -0.14 0.00	25.57 -0.21 0.00	30.25 -0.46 0.00	39.93 -0.69 0.00	49.76 -0.81 0.00	40.73 -0.62 0.00	36.14 -0.74 0.00	33.17 -0.44 0.00	31.53 -0.13 0.00	28.25 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	25.51 -1.04 0.00	22.65 -0.82 0.00	22.03 -0.73 0.00	21.80 -0.58 0.00	22.34 -0.62 0.00	25.09 -0.62 0.00	29.40 -1.13 0.00	34.53 -1.25 0.00	34.62 -1.52 0.00	29.61 -1.23 0.00	25.27 -0.94 0.00	24.68 -0.63 0.00	23.75 -0.46 0.00	23.53 -0.24 0.00	23.32 -0.45 0.00	25.16 -0.62 0.00	29.21 -1.50 0.00	38.31 -2.31 0.00	47.79 -2.78 0.00	39.12 -2.23 0.00	34.74 -2.14 0.00	31.89 -1.71 0.00	30.54 -1.11 0.00	27.83 -0.51 0.00
ORANGEVILLE___ESR 323794	25.51 -1.04 0.00	22.65 -0.82 0.00	22.03 -0.73 0.00	21.80 -0.58 0.00	22.34 -0.62 0.00	25.09 -0.62 0.00	29.40 -1.13 0.00	34.53 -1.25 0.00	34.62 -1.52 0.00	29.61 -1.23 0.00	25.27 -0.94 0.00	24.68 -0.63 0.00	23.75 -0.46 0.00	23.53 -0.24 0.00	23.32 -0.45 0.00	25.16 -0.62 0.00	29.21 -1.50 0.00	38.31 -2.31 0.00	47.79 -2.78 0.00	39.12 -2.23 0.00	34.74 -2.14 0.00	31.89 -1.71 0.00	30.54 -1.11 0.00	27.83 -0.51 0.00
OSWEGATCHIE___HYD 24044	27.71 1.17 0.00	24.60 1.13 0.00	23.80 1.05 0.00	23.39 1.01 0.00	24.06 1.10 0.00	27.02 1.31 0.00	32.39 1.86 0.00	38.25 2.47 0.00	38.38 2.24 0.00	32.42 1.57 0.00	27.07 0.86 0.00	26.00 0.68 0.00	24.74 0.53 0.00	24.22 0.45 0.00	24.23 0.45 0.00	26.35 0.57 0.00	31.76 1.04 0.00	43.14 2.52 0.00	54.06 3.49 0.00	44.37 3.02 0.00	39.53 2.66 0.00	35.92 2.32 0.00	33.71 2.06 0.00	30.03 1.70 0.00
OSWEGO___5 23606	25.80 -0.74 0.00	22.82 -0.66 0.00	22.12 -0.64 0.00	21.78 -0.60 0.00	22.34 -0.62 0.00	25.04 -0.67 0.00	29.65 -0.89 0.00	34.71 -1.07 0.00	35.02 -1.12 0.00	29.89 -0.96 0.00	25.37 -0.84 0.00	24.56 -0.76 0.00	23.48 -0.73 0.00	23.08 -0.69 0.00	23.06 -0.71 0.00	24.98 -0.80 0.00	29.70 -1.01 0.00	39.28 -1.34 0.00	48.91 -1.67 0.00	40.02 -1.32 0.00	35.66 -1.22 0.00	32.53 -1.08 0.00	30.73 -0.92 0.00	27.51 -0.82 0.00

OSWEGO___6 23613	25.80 -0.74 0.00	22.82 -0.66 0.00	22.12 -0.64 0.00	21.78 -0.60 0.00	22.34 -0.62 0.00	25.04 -0.67 0.00	29.65 -0.89 0.00	34.71 -1.07 0.00	35.02 -1.12 0.00	29.89 -0.96 0.00	25.37 -0.84 0.00	24.56 -0.76 0.00	23.48 -0.73 0.00	23.08 -0.69 0.00	23.06 -0.71 0.00	24.98 -0.80 0.00	29.70 -1.01 0.00	39.28 -1.34 0.00	48.91 -1.67 0.00	40.02 -1.32 0.00	35.66 -1.22 0.00	32.53 -1.08 0.00	30.73 -0.92 0.00	27.51 -0.82 0.00
OUTOKUMPU-AB___DRP 24206	25.27 -1.27 0.00	22.44 -1.03 0.00	21.84 -0.91 0.00	21.54 -0.85 0.00	22.13 -0.83 0.00	24.88 -0.82 0.00	28.94 -1.59 0.00	33.96 -1.82 0.00	34.04 -2.10 0.00	29.12 -1.73 0.00	24.87 -1.34 0.00	24.40 -0.91 0.00	23.48 -0.73 0.00	23.32 -0.45 0.00	23.04 -0.74 0.00	24.44 -1.34 0.00	28.59 -2.12 0.00	37.45 -3.17 0.00	46.63 -3.94 0.00	38.33 -3.02 0.00	33.85 -3.02 0.00	31.15 -2.45 0.00	29.88 -1.77 0.00	27.46 -0.88 0.00
OXBOW___BTM 323836	25.03 -1.51 0.00	22.23 -1.24 0.00	21.62 -1.14 0.00	21.45 -0.94 0.00	21.92 -1.03 0.00	24.60 -1.10 0.00	28.64 -1.89 0.00	33.56 -2.22 0.00	33.61 -2.53 0.00	28.75 -2.10 0.00	24.61 -1.60 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.06 -0.71 0.00	22.78 -1.00 0.00	24.62 -1.16 0.00	28.32 -2.40 0.00	36.96 -3.66 0.00	46.07 -4.50 0.00	37.71 -3.64 0.00	33.56 -3.32 0.00	30.82 -2.79 0.00	29.60 -2.06 0.00	27.23 -1.11 0.00
OXBOW____ 24026	25.03 -1.51 0.00	22.21 -1.27 0.00	21.62 -1.14 0.00	21.33 -1.05 0.00	21.90 -1.06 0.00	24.60 -1.11 0.00	28.61 -1.92 0.00	33.53 -2.25 0.00	33.61 -2.53 0.00	28.75 -2.10 0.00	24.58 -1.63 0.00	24.13 -1.19 0.00	23.21 -0.99 0.00	23.06 -0.71 0.00	22.78 -1.00 0.00	24.16 -1.62 0.00	28.26 -2.46 0.00	36.96 -3.66 0.00	46.02 -4.55 0.00	37.83 -3.51 0.00	33.41 -3.47 0.00	30.78 -2.82 0.00	29.53 -2.12 0.00	27.17 -1.16 0.00
OXY_CHEM_DSASP 323612	24.69 -1.86 0.00	21.93 -1.55 0.00	21.32 -1.43 0.00	21.04 -1.34 0.00	21.60 -1.35 0.00	24.24 -1.47 0.00	28.18 -2.35 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.42 -1.36 0.00	23.80 -1.99 0.00	27.79 -2.92 0.00	36.35 -4.27 0.00	45.21 -5.36 0.00	37.17 -4.18 0.00	32.86 -4.02 0.00	30.25 -3.36 0.00	29.06 -2.60 0.00	26.78 -1.56 0.00
OZONE_PARK_ESR 323760	27.95 1.41 0.00	24.58 1.10 0.00	23.80 1.05 0.00	23.35 0.96 0.00	23.89 0.94 0.00	26.68 0.98 0.00	31.84 1.31 0.00	37.36 1.57 0.00	37.87 1.73 0.00	32.52 1.67 0.00	27.81 1.60 0.00	26.83 1.52 0.00	25.71 1.50 0.00	25.19 1.43 0.00	25.22 1.45 0.00	27.46 1.68 0.00	32.59 1.87 0.00	42.69 2.07 0.00	53.20 2.63 0.00	43.37 2.03 0.00	38.83 1.95 0.00	35.25 1.65 0.00	33.08 1.42 0.00	29.72 1.39 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.69 -1.86 0.00	21.93 -1.55 0.00	21.32 -1.43 0.00	21.04 -1.34 0.00	21.60 -1.35 0.00	24.24 -1.47 0.00	28.18 -2.35 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.42 -1.36 0.00	23.80 -1.99 0.00	27.79 -2.92 0.00	36.35 -4.27 0.00	45.21 -5.36 0.00	37.17 -4.18 0.00	32.86 -4.02 0.00	30.25 -3.36 0.00	29.06 -2.60 0.00	26.78 -1.56 0.00
PACKARD__115KV_DUPONT_184 80571	24.69 -1.86 0.00	21.93 -1.55 0.00	21.32 -1.43 0.00	21.04 -1.34 0.00	21.60 -1.35 0.00	24.24 -1.47 0.00	28.18 -2.35 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.75 -1.57 0.00	22.88 -1.33 0.00	22.68 -1.09 0.00	22.42 -1.36 0.00	23.80 -1.99 0.00	27.79 -2.92 0.00	36.35 -4.27 0.00	45.21 -5.36 0.00	37.17 -4.18 0.00	32.86 -4.02 0.00	30.25 -3.36 0.00	29.06 -2.60 0.00	26.78 -1.56 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.06 1.51 0.00	24.67 1.20 0.00	23.92 1.16 0.00	23.48 1.10 0.00	24.01 1.06 0.00	26.76 1.05 0.00	31.88 1.34 0.00	37.14 1.36 0.00	37.33 1.19 0.00	32.14 1.30 0.00	27.49 1.28 0.00	26.53 1.22 0.00	25.42 1.21 0.00	24.89 1.12 0.00	24.92 1.14 0.00	27.12 1.34 0.00	32.22 1.50 0.00	42.20 1.58 0.00	52.60 2.02 0.00	42.88 1.53 0.00	38.39 1.51 0.00	35.12 1.51 0.00	33.14 1.49 0.00	29.81 1.47 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.22 1.67 0.00	24.84 1.36 0.00	24.07 1.32 0.00	23.64 1.25 0.00	24.19 1.24 0.00	26.94 1.23 0.00	32.09 1.56 0.00	37.39 1.61 0.00	37.55 1.41 0.00	32.36 1.51 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.00 1.24 0.00	25.01 1.24 0.00	27.25 1.47 0.00	32.37 1.66 0.00	42.37 1.75 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.30 1.65 0.00	29.98 1.64 0.00
PATROON__115KV_TB1 80586	27.37 0.82 0.00	24.23 0.75 0.00	23.44 0.68 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.40 0.69 0.00	31.45 0.92 0.00	36.86 1.07 0.00	37.26 1.12 0.00	31.77 0.93 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.43 0.67 0.00	24.49 0.71 0.00	26.63 0.85 0.00	31.79 1.07 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.84 1.49 0.00	38.17 1.29 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.16 0.82 0.00
PATTRSNVILLE__SOLAR 323815	27.47 0.93 0.00	24.27 0.80 0.00	23.48 0.73 0.00	23.08 0.69 0.00	23.67 0.71 0.00	26.51 0.80 0.00	31.54 1.01 0.00	36.96 1.18 0.00	37.37 1.23 0.00	31.77 0.92 0.00	26.87 0.66 0.00	25.87 0.56 0.00	24.69 0.48 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.55 0.77 0.00	31.76 1.04 0.00	42.25 1.63 0.00	52.70 2.12 0.00	43.09 1.74 0.00	38.35 1.48 0.00	34.92 1.31 0.00	32.79 1.14 0.00	29.35 1.02 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.67 -0.88 0.00	22.77 -0.70 0.00	22.14 -0.61 0.00	21.85 -0.54 0.00	22.45 -0.50 0.00	25.19 -0.51 0.00	29.49 -1.04 0.00	34.60 -1.18 0.00	34.69 -1.45 0.00	29.62 -1.23 0.00	25.32 -0.89 0.00	24.81 -0.51 0.00	23.89 -0.31 0.00	23.74 -0.02 0.00	23.47 -0.31 0.00	24.96 -0.83 0.00	29.21 -1.50 0.00	38.26 -2.36 0.00	47.74 -2.83 0.00	39.20 -2.15 0.00	34.59 -2.29 0.00	31.83 -1.78 0.00	30.45 -1.20 0.00	27.88 -0.45 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.71 1.17 0.00	24.41 0.94 0.00	23.71 0.96 0.00	23.26 0.87 0.00	23.85 0.90 0.00	26.61 0.90 0.00	31.75 1.22 0.00	37.18 1.40 0.00	37.83 1.70 0.00	32.39 1.54 0.00	27.63 1.42 0.00	26.61 1.29 0.00	25.37 1.16 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.12 1.34 0.00	32.25 1.54 0.00	42.53 1.91 0.00	53.15 2.58 0.00	43.37 2.03 0.00	38.72 1.84 0.00	35.22 1.61 0.00	33.01 1.36 0.00	29.55 1.22 0.00
PEEKSKILL____ 23653	27.53 0.98 0.00	24.25 0.77 0.00	23.50 0.75 0.00	23.04 0.65 0.00	23.62 0.67 0.00	26.37 0.67 0.00	31.39 0.85 0.00	36.86 1.07 0.00	37.40 1.26 0.00	32.02 1.17 0.00	27.39 1.18 0.00	26.43 1.11 0.00	25.27 1.06 0.00	24.79 1.02 0.00	24.85 1.07 0.00	26.94 1.16 0.00	32.06 1.35 0.00	42.08 1.46 0.00	52.55 1.97 0.00	42.80 1.45 0.00	38.28 1.40 0.00	34.78 1.18 0.00	32.67 1.01 0.00	29.24 0.91 0.00

PGE MADISON___WINDPWR 24146	28.14 1.59 0.00	24.95 1.48 0.00	24.14 1.39 0.00	23.84 1.45 0.00	24.49 1.54 0.00	27.58 1.88 0.00	33.04 2.50 0.00	39.18 3.40 0.00	39.46 3.32 0.00	33.59 2.74 0.00	28.10 1.89 0.00	27.11 1.80 0.00	25.80 1.60 0.00	25.29 1.52 0.00	25.18 1.40 0.00	27.38 1.60 0.00	32.95 2.24 0.00	44.32 3.70 0.00	55.28 4.70 0.00	45.52 4.17 0.00	40.53 3.65 0.00	36.90 3.30 0.00	34.85 3.20 0.00	31.17 2.83 0.00
PIERCEFIELD___HYD 23852	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.14 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.35 1.04 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.63 0.85 0.00	32.16 1.44 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.28 3.93 0.00	40.31 3.43 0.00	36.56 2.96 0.00	34.28 2.63 0.00	30.52 2.18 0.00
PINELAWN_CC_1 323563	27.98 1.43 0.00	24.44 0.96 0.00	23.60 0.84 0.00	22.95 0.56 0.00	23.64 0.69 0.00	26.37 0.67 0.00	30.99 0.46 0.00	36.24 0.46 0.01	36.74 0.61 0.01	31.74 0.90 0.00	27.65 1.44 0.00	26.81 1.49 0.00	25.44 1.23 0.00	24.86 1.09 0.00	25.22 1.45 0.00	27.43 1.65 0.00	31.97 1.26 0.00	41.72 1.10 0.00	52.14 1.57 0.00	42.17 0.83 0.01	37.79 0.92 0.01	34.48 0.87 0.00	32.10 0.44 0.00	28.99 0.65 0.00
PJM_GEN_HTP_PROXY 323702	27.71 1.17 0.00	24.37 0.89 0.00	23.62 0.86 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.48 0.77 0.00	31.51 0.98 0.00	37.03 1.25 0.00	37.54 1.41 0.00	32.24 1.39 0.00	27.57 1.36 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.96 1.19 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.28 1.57 0.00	42.29 1.67 0.00	52.75 2.17 0.00	42.96 1.61 0.00	38.46 1.58 0.00	34.95 1.35 0.00	32.79 1.14 0.00	29.35 1.02 0.00
PJM_GEN_KEystone 24065	26.28 -0.27 0.00	23.24 -0.23 0.00	22.53 -0.23 0.00	22.18 -0.20 0.00	22.72 -0.23 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.32 -0.47 0.00	35.59 -0.54 0.00	30.45 -0.40 0.00	26.03 -0.18 0.00	25.29 -0.03 0.00	24.28 0.07 0.00	23.96 0.19 0.00	23.87 0.10 0.00	25.81 0.03 0.00	30.31 -0.40 0.00	39.76 -0.85 0.00	49.61 -0.96 0.00	40.52 -0.83 0.00	36.10 -0.78 0.00	32.97 -0.64 0.00	31.24 -0.41 0.00	28.19 -0.14 0.00
PJM_GEN_NEPTUNE_PROXY 323594	27.63 1.09 0.00	24.18 0.70 0.00	23.37 0.61 0.00	22.77 0.38 0.00	23.41 0.46 0.00	26.14 0.44 0.00	30.81 0.27 0.00	36.03 0.25 0.01	36.53 0.40 0.01	31.56 0.71 0.00	27.39 1.18 0.00	26.53 1.22 0.00	25.25 1.04 0.00	24.65 0.88 0.00	24.94 1.16 0.00	27.12 1.34 0.00	31.67 0.95 0.00	41.27 0.65 0.00	51.53 0.96 0.00	41.88 0.54 0.01	37.46 0.59 0.01	34.14 0.54 0.00	31.91 0.25 0.00	28.76 0.43 0.00
PJM_GEN_VFT_PROXY 323633	27.66 1.11 0.00	24.32 0.84 0.00	23.55 0.80 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.42 0.89 0.00	37.00 1.22 0.00	37.54 1.41 0.00	32.21 1.36 0.00	27.57 1.36 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.15 1.37 0.00	32.28 1.57 0.00	42.16 1.54 0.00	52.60 2.03 0.00	42.84 1.49 0.00	38.42 1.55 0.00	34.88 1.28 0.00	32.73 1.08 0.00	29.30 0.96 0.00
PLATSBURG_115KV_PMLD1 355749	27.77 1.22 0.00	24.70 1.22 0.00	23.98 1.23 0.00	23.60 1.21 0.00	24.31 1.35 0.00	27.22 1.52 0.00	32.52 1.98 0.00	38.14 2.36 0.00	38.52 2.38 0.00	32.73 1.88 0.00	27.65 1.44 0.00	26.58 1.27 0.00	25.34 1.14 0.00	24.77 1.00 0.00	24.80 1.02 0.00	26.81 1.03 0.00	32.00 1.29 0.00	43.02 2.40 0.00	53.56 2.98 0.00	43.54 2.19 0.00	38.90 2.03 0.00	35.29 1.68 0.00	33.24 1.58 0.00	29.72 1.39 0.00
PLEASANTVLY___LBMP 24000	27.45 0.90 0.00	24.20 0.73 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.42 0.89 0.00	36.82 1.04 0.00	37.26 1.12 0.00	31.90 1.05 0.00	27.23 1.02 0.00	26.28 0.96 0.00	25.15 0.94 0.00	24.65 0.88 0.00	24.73 0.95 0.00	26.92 1.13 0.00	31.97 1.26 0.00	42.00 1.38 0.00	52.35 1.77 0.00	42.71 1.36 0.00	38.17 1.29 0.00	34.72 1.11 0.00	32.60 0.95 0.00	29.21 0.88 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.63 1.09 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.15 0.76 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.60 1.07 0.00	37.00 1.22 0.00	37.47 1.34 0.00	32.14 1.30 0.00	27.47 1.26 0.00	26.51 1.19 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.10 1.31 0.00	32.19 1.47 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.42 1.55 0.00	34.92 1.31 0.00	32.76 1.11 0.00	29.41 1.08 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.63 1.09 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.15 0.76 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.60 1.07 0.00	37.00 1.22 0.00	37.47 1.34 0.00	32.14 1.30 0.00	27.47 1.26 0.00	26.51 1.19 0.00	25.34 1.14 0.00	24.84 1.07 0.00	24.92 1.14 0.00	27.10 1.31 0.00	32.19 1.47 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.42 1.55 0.00	34.92 1.31 0.00	32.76 1.11 0.00	29.41 1.08 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.55 1.01 0.00	24.30 0.82 0.00	23.55 0.80 0.00	23.10 0.72 0.00	23.69 0.73 0.00	26.45 0.75 0.00	31.57 1.04 0.00	36.96 1.18 0.00	37.47 1.34 0.00	32.05 1.20 0.00	27.34 1.13 0.00	26.33 1.01 0.00	25.18 0.97 0.00	24.65 0.88 0.00	24.73 0.95 0.00	26.94 1.16 0.00	32.03 1.32 0.00	42.24 1.62 0.00	52.65 2.07 0.00	43.00 1.65 0.00	38.42 1.55 0.00	34.92 1.31 0.00	32.76 1.11 0.00	29.35 1.02 0.00
POLETTI___ 23519	27.74 1.19 0.00	24.39 0.92 0.00	23.64 0.89 0.00	23.19 0.81 0.00	23.73 0.78 0.00	26.48 0.77 0.00	31.60 1.07 0.00	37.04 1.25 0.00	37.51 1.37 0.00	32.21 1.36 0.00	27.57 1.36 0.00	26.61 1.29 0.00	25.49 1.28 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.28 1.57 0.00	42.29 1.67 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.46 1.59 0.00	34.92 1.31 0.00	32.79 1.14 0.00	29.50 1.16 0.00
POMONA___ESR 323819	27.53 0.98 0.00	24.25 0.77 0.00	23.48 0.73 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.35 0.64 0.00	31.36 0.82 0.00	36.86 1.07 0.00	37.37 1.23 0.00	31.99 1.14 0.00	27.36 1.15 0.00	26.38 1.06 0.00	25.27 1.06 0.00	24.77 1.00 0.00	24.82 1.04 0.00	26.94 1.16 0.00	32.03 1.32 0.00	42.08 1.46 0.00	52.50 1.92 0.00	42.80 1.45 0.00	38.24 1.37 0.00	34.78 1.18 0.00	32.64 0.98 0.00	29.21 0.88 0.00
PORT_JEFF_3 23555	28.08 1.54 0.00	24.53 1.06 0.00	23.64 0.89 0.00	22.99 0.60 0.00	23.69 0.73 0.00	26.43 0.72 0.00	31.02 0.49 0.00	36.31 0.54 0.01	36.74 0.61 0.01	31.81 0.96 0.00	27.73 1.52 0.00	26.91 1.60 0.00	25.51 1.31 0.00	24.91 1.14 0.00	25.34 1.57 0.00	27.59 1.80 0.00	32.13 1.41 0.00	41.88 1.26 0.00	52.34 1.77 0.00	42.25 0.91 0.01	37.86 1.00 0.01	34.61 1.01 0.00	32.10 0.44 0.00	29.01 0.68 0.00

PORT_JEFF_4 23616	28.08 1.54 0.00	24.53 1.06 0.00	23.64 0.89 0.00	22.99 0.60 0.00	23.69 0.73 0.00	26.43 0.72 0.00	31.02 0.49 0.00	36.31 0.54 0.01	36.74 0.61 0.01	31.81 0.96 0.00	27.73 1.52 0.00	26.91 1.60 0.00	25.51 1.31 0.00	24.91 1.14 0.00	25.34 1.57 0.00	27.59 1.80 0.00	32.13 1.41 0.00	41.88 1.26 0.00	52.34 1.77 0.00	42.25 0.91 0.01	37.86 1.00 0.01	34.61 1.01 0.00	32.10 0.44 0.00	29.01 0.68 0.00
PORT_JEFF_IC 23713	28.11 1.57 0.00	24.53 1.06 0.00	23.67 0.91 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.51 0.98 0.00	36.35 0.57 0.01	36.78 0.65 0.01	32.05 1.20 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.54 1.33 0.00	24.93 1.16 0.00	25.37 1.59 0.00	27.87 2.09 0.00	32.46 1.75 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.16 1.29 0.01	34.88 1.28 0.00	32.63 0.98 0.00	30.01 1.67 0.00
PPL PILGRIM_ST_GT1 24216	28.11 1.57 0.00	24.56 1.08 0.00	23.69 0.93 0.00	23.04 0.65 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.08 0.55 0.00	36.35 0.57 0.01	36.81 0.68 0.01	31.87 1.02 0.00	27.78 1.57 0.00	26.96 1.64 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.37 1.59 0.00	27.59 1.80 0.00	32.13 1.41 0.00	41.88 1.26 0.00	52.34 1.77 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.65 1.04 0.00	32.13 0.48 0.00	29.04 0.71 0.00
PPL PILGRIM_ST_GT2 24217	28.11 1.57 0.00	24.56 1.08 0.00	23.69 0.93 0.00	23.04 0.65 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.08 0.55 0.00	36.35 0.57 0.01	36.81 0.68 0.01	31.87 1.02 0.00	27.78 1.57 0.00	26.96 1.64 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.37 1.59 0.00	27.59 1.80 0.00	32.13 1.41 0.00	41.88 1.26 0.00	52.34 1.77 0.00	42.29 0.95 0.01	37.90 1.03 0.01	34.65 1.04 0.00	32.13 0.48 0.00	29.04 0.71 0.00
PPL_SHRM_GT3 24213	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.99 1.67 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.41 1.64 0.00	27.72 1.93 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.80 2.22 0.00	42.54 1.20 0.01	38.12 1.25 0.01	34.92 1.31 0.00	32.25 0.60 0.00	29.16 0.82 0.00
PPL_SHRM_GT4 24214	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.99 1.67 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.41 1.64 0.00	27.72 1.93 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.80 2.22 0.00	42.54 1.20 0.01	38.12 1.25 0.01	34.92 1.31 0.00	32.25 0.60 0.00	29.16 0.82 0.00
PROJECT___ORANGE 1 24174	26.04 -0.50 0.00	23.03 -0.45 0.00	22.32 -0.43 0.00	21.98 -0.40 0.00	22.54 -0.41 0.00	25.30 -0.41 0.00	29.92 -0.61 0.00	35.10 -0.68 0.00	35.41 -0.72 0.00	30.26 -0.59 0.00	25.69 -0.52 0.00	24.86 -0.46 0.00	23.77 -0.44 0.00	23.36 -0.40 0.00	23.32 -0.45 0.00	25.21 -0.57 0.00	30.04 -0.68 0.00	39.77 -0.85 0.00	49.51 -1.06 0.00	40.56 -0.79 0.00	36.06 -0.81 0.00	32.94 -0.67 0.00	31.12 -0.54 0.00	27.82 -0.51 0.00
PROJECT___ORANGE 2 24166	26.04 -0.50 0.00	23.03 -0.45 0.00	22.32 -0.43 0.00	21.98 -0.40 0.00	22.54 -0.41 0.00	25.30 -0.41 0.00	29.92 -0.61 0.00	35.10 -0.68 0.00	35.41 -0.72 0.00	30.26 -0.59 0.00	25.69 -0.52 0.00	24.86 -0.46 0.00	23.77 -0.44 0.00	23.36 -0.40 0.00	23.32 -0.45 0.00	25.21 -0.57 0.00	30.04 -0.68 0.00	39.77 -0.85 0.00	49.51 -1.06 0.00	40.56 -0.79 0.00	36.06 -0.81 0.00	32.94 -0.67 0.00	31.12 -0.54 0.00	27.82 -0.51 0.00
PUCKETT___SOLAR 323809	26.78 0.24 0.00	23.71 0.23 0.00	22.96 0.20 0.00	22.63 0.25 0.00	23.21 0.25 0.00	26.02 0.31 0.00	30.93 0.40 0.00	36.43 0.64 0.00	36.71 0.58 0.00	31.31 0.46 0.00	26.50 0.29 0.00	25.64 0.33 0.00	24.52 0.31 0.00	24.10 0.33 0.00	24.04 0.26 0.00	26.04 0.26 0.00	31.02 0.31 0.00	41.23 0.61 0.00	51.38 0.81 0.00	42.09 0.75 0.00	37.46 0.59 0.00	34.18 0.57 0.00	32.35 0.70 0.00	28.99 0.65 0.00
PYRITES___HYD 24023	28.67 2.12 0.00	25.49 2.02 0.00	24.64 1.89 0.00	24.24 1.86 0.00	24.95 2.00 0.00	28.07 2.37 0.00	33.80 3.27 0.00	40.01 4.22 0.00	39.97 3.83 0.00	33.53 2.68 0.00	27.83 1.63 0.00	26.61 1.29 0.00	25.27 1.07 0.00	24.70 0.93 0.00	24.70 0.93 0.00	26.86 1.08 0.00	32.59 1.87 0.00	44.88 4.27 0.00	56.49 5.92 0.00	46.48 5.13 0.00	41.41 4.54 0.00	37.51 3.90 0.00	35.14 3.48 0.00	31.28 2.95 0.00
QUAKERRD_115KV_BK1 80622	25.09 -1.46 0.00	22.21 -1.27 0.00	21.55 -1.21 0.00	21.24 -1.14 0.00	21.83 -1.12 0.00	24.52 -1.18 0.00	28.79 -1.74 0.00	33.85 -1.93 0.00	34.08 -2.06 0.00	29.18 -1.67 0.00	24.77 -1.44 0.00	24.13 -1.19 0.00	23.07 -1.14 0.00	22.75 -1.02 0.00	22.61 -1.16 0.00	24.26 -1.52 0.00	28.78 -1.93 0.00	38.02 -2.60 0.00	47.29 -3.29 0.00	38.95 -2.40 0.00	34.48 -2.40 0.00	31.59 -2.02 0.00	30.01 -1.65 0.00	27.03 -1.30 0.00
QUENSBRY_115KV_TB8 356137	27.63 1.09 0.00	24.44 0.96 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.76 0.80 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.25 1.47 0.00	37.83 1.70 0.00	32.21 1.36 0.00	27.31 1.10 0.00	26.23 0.91 0.00	24.93 0.73 0.00	24.36 0.59 0.00	24.39 0.62 0.00	26.58 0.80 0.00	31.73 1.01 0.00	42.53 1.91 0.00	53.20 2.63 0.00	43.46 2.11 0.00	38.57 1.70 0.00	35.12 1.51 0.00	33.01 1.36 0.00	29.47 1.13 0.00
RAMAPO___LBMP 323565	27.45 0.90 0.00	24.18 0.70 0.00	23.44 0.68 0.00	22.99 0.60 0.00	23.55 0.60 0.00	26.27 0.57 0.00	31.39 0.85 0.00	36.78 1.00 0.00	37.26 1.12 0.00	31.90 1.05 0.00	27.28 1.07 0.00	26.33 1.01 0.00	25.20 0.99 0.00	24.72 0.95 0.00	24.77 1.00 0.00	26.94 1.16 0.00	31.94 1.23 0.00	42.00 1.38 0.00	52.35 1.77 0.00	42.71 1.36 0.00	38.13 1.25 0.00	34.68 1.08 0.00	32.57 0.92 0.00	29.21 0.88 0.00
RANKINE____ 23646	25.51 -1.04 0.00	22.63 -0.85 0.00	22.03 -0.73 0.00	21.74 -0.65 0.00	22.33 -0.62 0.00	25.09 -0.62 0.00	29.25 -1.28 0.00	34.35 -1.43 0.00	34.44 -1.70 0.00	29.43 -1.42 0.00	25.14 -1.07 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.28 -0.50 0.00	24.75 -1.03 0.00	28.96 -1.75 0.00	37.94 -2.68 0.00	47.29 -3.29 0.00	38.83 -2.52 0.00	34.29 -2.58 0.00	31.59 -2.02 0.00	30.23 -1.42 0.00	27.71 -0.62 0.00
RAVENSWOOD_GT2_1 24244	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.58 1.45 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00



RAVENSWOOD_GT2_2 24245	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.58 1.45 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT2_3 24246	27.79 1.25 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.26 0.87 0.00	23.80 0.85 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.58 1.25 0.00
RAVENSWOOD_GT2_4 24247	27.79 1.25 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.26 0.87 0.00	23.80 0.85 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.05 1.45 0.00	32.92 1.27 0.00	29.58 1.25 0.00
RAVENSWOOD_GT3_1 24248	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.58 1.45 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT3_2 24249	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.58 1.45 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT3_3 24250	27.82 1.27 0.00	24.48 1.01 0.00	23.71 0.96 0.00	23.28 0.90 0.00	23.83 0.87 0.00	26.58 0.87 0.00	31.72 1.19 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.61 1.73 0.00	35.09 1.48 0.00	32.95 1.30 0.00	29.61 1.28 0.00
RAVENSWOOD_GT3_4 24251	27.82 1.27 0.00	24.48 1.01 0.00	23.71 0.96 0.00	23.28 0.90 0.00	23.83 0.87 0.00	26.58 0.87 0.00	31.72 1.19 0.00	37.18 1.40 0.00	37.65 1.52 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.71 1.39 0.00	25.56 1.36 0.00	25.05 1.28 0.00	25.11 1.33 0.00	27.30 1.52 0.00	32.40 1.69 0.00	42.45 1.83 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.61 1.73 0.00	35.09 1.48 0.00	32.95 1.30 0.00	29.61 1.28 0.00
RAVENSWOOD_GT_1 23729	27.95 1.41 0.00	24.58 1.10 0.00	23.82 1.07 0.00	23.37 0.99 0.00	23.92 0.96 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.14 1.36 0.00	37.51 1.37 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.33 1.71 0.00	52.75 2.17 0.00	43.00 1.65 0.00	38.50 1.62 0.00	35.09 1.48 0.00	33.01 1.36 0.00	29.69 1.36 0.00
RAVENSWOOD_GT_10 24258	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_11 24259	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_4 24252	27.77 1.22 0.00	24.41 0.94 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_5 24254	27.77 1.22 0.00	24.41 0.94 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_6 24253	27.77 1.22 0.00	24.41 0.94 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_7 24255	27.77 1.22 0.00	24.41 0.94 0.00	23.67 0.91 0.00	23.21 0.83 0.00	23.76 0.80 0.00	26.53 0.82 0.00	31.66 1.13 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.68 1.37 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.85 2.28 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00

RAVENSWOOD_GT_9 24257	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.24 0.85 0.00	23.78 0.83 0.00	26.56 0.85 0.00	31.69 1.16 0.00	37.14 1.36 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.08 1.31 0.00	27.28 1.50 0.00	32.37 1.66 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.57 1.70 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.55 1.22 0.00
RAVENSWOOD___1 23533	27.93 1.38 0.00	24.58 1.10 0.00	23.80 1.05 0.00	23.33 0.94 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.17 1.39 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.70 2.12 0.00	42.92 1.57 0.00	38.46 1.58 0.00	35.05 1.44 0.00	32.98 1.33 0.00	29.58 1.25 0.00
RAVENSWOOD___2 23534	27.93 1.38 0.00	24.56 1.08 0.00	23.80 1.05 0.00	23.33 0.94 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.51 1.37 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.66 1.34 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.46 1.58 0.00	35.05 1.44 0.00	32.98 1.33 0.00	29.58 1.25 0.00
RAVENSWOOD___3 23535	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.22 0.83 0.00	23.78 0.83 0.00	26.55 0.85 0.00	31.57 1.04 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.30 1.45 0.00	27.62 1.41 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.03 1.26 0.00	25.06 1.28 0.00	27.20 1.42 0.00	32.34 1.63 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.00 1.66 0.00	38.54 1.66 0.00	35.02 1.41 0.00	32.89 1.23 0.00	29.47 1.13 0.00
RAVENSWOOD___4 23820	27.92 1.38 0.00	24.55 1.08 0.00	23.80 1.05 0.00	23.33 0.94 0.00	23.90 0.94 0.00	26.63 0.92 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.01 1.24 0.00	27.15 1.37 0.00	32.31 1.60 0.00	42.25 1.63 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.46 1.58 0.00	35.02 1.41 0.00	32.98 1.33 0.00	29.55 1.22 0.00
RCPL_TRUST___DRP 24196	27.74 1.19 0.00	24.39 0.92 0.00	23.64 0.89 0.00	23.19 0.81 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.06 1.28 0.00	27.25 1.47 0.00	32.34 1.63 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.50 1.16 0.00
RED___ROCHESTER 323720	25.67 -0.88 0.00	22.75 -0.73 0.00	22.07 -0.68 0.00	21.83 -0.56 0.00	22.38 -0.57 0.00	25.14 -0.57 0.00	29.49 -1.04 0.00	34.67 -1.11 0.00	34.87 -1.27 0.00	29.83 -1.02 0.00	25.37 -0.84 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	25.11 -0.67 0.00	29.45 -1.26 0.00	38.87 -1.75 0.00	48.45 -2.12 0.00	39.78 -1.57 0.00	35.29 -1.58 0.00	32.33 -1.28 0.00	30.77 -0.89 0.00	27.77 -0.57 0.00
REGAN___SOLAR 323812	28.25 1.70 0.00	24.95 1.48 0.00	24.07 1.32 0.00	23.68 1.30 0.00	24.28 1.33 0.00	27.25 1.54 0.00	32.46 1.92 0.00	38.11 2.32 0.00	38.52 2.38 0.00	32.61 1.76 0.00	27.42 1.21 0.00	26.33 1.01 0.00	25.05 0.85 0.00	24.60 0.83 0.00	24.68 0.90 0.00	27.12 1.34 0.00	32.52 1.81 0.00	43.71 3.09 0.00	54.67 4.09 0.00	44.70 3.35 0.00	39.64 2.77 0.00	36.13 2.52 0.00	33.87 2.21 0.00	30.29 1.95 0.00
RENSSELAER___COGEN 23796	27.26 0.72 0.00	24.11 0.63 0.00	23.35 0.59 0.00	22.95 0.56 0.00	23.50 0.55 0.00	26.30 0.59 0.00	31.32 0.79 0.00	36.68 0.89 0.00	37.11 0.98 0.00	31.62 0.77 0.00	26.89 0.68 0.00	25.97 0.66 0.00	24.81 0.61 0.00	24.36 0.59 0.00	24.39 0.62 0.00	26.50 0.72 0.00	31.67 0.95 0.00	41.84 1.22 0.00	52.14 1.57 0.00	42.59 1.24 0.00	37.98 1.11 0.00	34.61 1.01 0.00	32.47 0.82 0.00	29.04 0.71 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.72 2.18 0.00	25.42 1.95 0.00	24.42 1.66 0.00	24.02 1.63 0.00	24.63 1.68 0.00	27.66 1.95 0.00	33.00 2.47 0.00	38.79 3.01 0.00	39.53 3.40 0.00	33.56 2.71 0.00	28.41 2.20 0.00	27.21 1.90 0.00	25.78 1.57 0.00	25.10 1.33 0.00	25.13 1.36 0.00	27.41 1.62 0.00	32.74 2.03 0.00	44.52 3.90 0.00	55.99 5.41 0.00	45.69 4.34 0.00	40.42 3.54 0.00	36.73 3.13 0.00	34.47 2.82 0.00	30.74 2.41 0.00
REVERE_CPPR_DRP 24186	27.42 0.88 0.00	24.27 0.80 0.00	23.51 0.75 0.00	23.13 0.74 0.00	23.73 0.78 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.43 1.65 0.00	37.73 1.59 0.00	32.11 1.26 0.00	27.02 0.81 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.39 0.62 0.00	24.37 0.59 0.00	26.45 0.67 0.00	31.69 0.98 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.15 1.55 0.00	33.08 1.42 0.00	29.58 1.25 0.00
REYNOLDS_115KV_TB3 80639	27.40 0.85 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.06 0.67 0.00	23.62 0.67 0.00	26.43 0.72 0.00	31.51 0.98 0.00	36.89 1.11 0.00	37.26 1.12 0.00	31.77 0.93 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.48 0.71 0.00	24.54 0.76 0.00	26.71 0.93 0.00	31.85 1.14 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.80 1.45 0.00	38.20 1.33 0.00	34.78 1.18 0.00	32.63 0.98 0.00	29.13 0.79 0.00
RIVERBAY____ 323610	28.22 1.67 0.00	24.84 1.36 0.00	24.07 1.32 0.00	23.64 1.25 0.00	24.19 1.24 0.00	26.94 1.23 0.00	32.09 1.56 0.00	37.39 1.61 0.00	37.55 1.41 0.00	32.36 1.51 0.00	27.63 1.42 0.00	26.66 1.34 0.00	25.54 1.33 0.00	25.00 1.24 0.00	25.01 1.24 0.00	27.25 1.47 0.00	32.37 1.66 0.00	42.37 1.75 0.00	52.85 2.28 0.00	43.09 1.74 0.00	38.57 1.70 0.00	35.25 1.65 0.00	33.30 1.65 0.00	29.98 1.64 0.00
RIVERSDE_115KV_TB3 55908	27.34 0.80 0.00	24.20 0.73 0.00	23.41 0.66 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.38 0.67 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.22 1.08 0.00	31.74 0.89 0.00	27.00 0.79 0.00	26.05 0.73 0.00	24.91 0.70 0.00	24.43 0.67 0.00	24.49 0.71 0.00	26.66 0.88 0.00	31.79 1.07 0.00	42.00 1.38 0.00	52.35 1.77 0.00	42.75 1.41 0.00	38.13 1.25 0.00	34.72 1.11 0.00	32.60 0.95 0.00	29.10 0.77 0.00
ROARING___BROOK_WT_PWR 323790	26.39 -0.16 0.00	23.40 -0.07 0.00	22.71 -0.05 0.00	22.36 -0.02 0.00	22.98 0.02 0.00	25.76 0.05 0.00	30.62 0.09 0.00	35.89 0.11 0.00	36.28 0.15 0.00	30.94 0.09 0.00	26.29 0.08 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.79 0.02 0.00	23.80 0.02 0.00	25.81 0.03 0.00	30.74 0.03 0.00	40.74 0.12 0.00	50.73 0.15 0.00	41.43 0.08 0.00	36.95 0.07 0.00	33.67 0.07 0.00	31.68 0.03 0.00	28.36 0.03 0.00

ROCHESRG_115KV_T4 355643	25.48 -1.06 0.00	22.56 -0.92 0.00	21.91 -0.84 0.00	21.60 -0.78 0.00	22.17 -0.78 0.00	24.94 -0.77 0.00	29.19 -1.34 0.00	34.32 -1.47 0.00	34.51 -1.63 0.00	29.55 -1.30 0.00	25.11 -1.10 0.00	24.51 -0.81 0.00	23.46 -0.75 0.00	23.17 -0.59 0.00	22.99 -0.78 0.00	24.62 -1.16 0.00	29.15 -1.57 0.00	38.47 -2.15 0.00	47.84 -2.73 0.00	39.36 -1.98 0.00	34.81 -2.07 0.00	31.93 -1.68 0.00	30.39 -1.27 0.00	27.46 -0.88 0.00
ROCHESTER_9_IC 23652	25.59 -0.96 0.00	22.65 -0.82 0.00	22.00 -0.75 0.00	21.69 -0.69 0.00	22.29 -0.67 0.00	25.04 -0.67 0.00	29.31 -1.22 0.00	34.49 -1.29 0.00	34.69 -1.45 0.00	29.71 -1.14 0.00	25.24 -0.97 0.00	24.63 -0.68 0.00	23.58 -0.63 0.00	23.27 -0.50 0.00	23.11 -0.67 0.00	24.75 -1.03 0.00	29.27 -1.44 0.00	38.67 -1.95 0.00	48.15 -2.43 0.00	39.61 -1.74 0.00	35.00 -1.88 0.00	32.13 -1.48 0.00	30.55 -1.11 0.00	27.60 -0.74 0.00
ROCKVIEW_13_KV_LD 356306	27.71 1.17 0.00	24.39 0.92 0.00	23.64 0.89 0.00	23.19 0.81 0.00	23.76 0.80 0.00	26.50 0.80 0.00	31.69 1.16 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.47 1.26 0.00	24.96 1.19 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.31 1.60 0.00	42.45 1.83 0.00	52.90 2.33 0.00	43.13 1.78 0.00	38.57 1.70 0.00	35.05 1.45 0.00	32.89 1.23 0.00	29.52 1.19 0.00
ROME____115KV_TB2 80656	27.42 0.88 0.00	24.27 0.80 0.00	23.51 0.75 0.00	23.13 0.74 0.00	23.73 0.78 0.00	26.66 0.95 0.00	31.78 1.25 0.00	37.43 1.65 0.00	37.73 1.59 0.00	32.11 1.26 0.00	27.02 0.81 0.00	26.05 0.73 0.00	24.84 0.63 0.00	24.39 0.62 0.00	24.37 0.59 0.00	26.45 0.67 0.00	31.69 0.98 0.00	42.37 1.75 0.00	52.80 2.23 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.15 1.55 0.00	33.08 1.42 0.00	29.58 1.25 0.00
ROSETON___1 23587	27.42 0.87 0.00	24.18 0.70 0.00	23.44 0.68 0.00	22.99 0.60 0.00	23.55 0.60 0.00	26.30 0.59 0.00	31.30 0.76 0.00	36.75 0.97 0.00	37.22 1.08 0.00	31.87 1.02 0.00	27.21 1.00 0.00	26.28 0.96 0.00	25.13 0.92 0.00	24.65 0.88 0.00	24.70 0.93 0.00	26.81 1.03 0.00	31.91 1.20 0.00	41.92 1.30 0.00	52.30 1.72 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.10 0.77 0.00
ROSETON___2 23588	27.42 0.87 0.00	24.18 0.70 0.00	23.44 0.68 0.00	22.99 0.60 0.00	23.55 0.60 0.00	26.30 0.59 0.00	31.30 0.76 0.00	36.75 0.97 0.00	37.22 1.08 0.00	31.87 1.02 0.00	27.21 1.00 0.00	26.28 0.96 0.00	25.13 0.92 0.00	24.65 0.88 0.00	24.70 0.93 0.00	26.81 1.03 0.00	31.91 1.20 0.00	41.92 1.30 0.00	52.30 1.72 0.00	42.63 1.28 0.00	38.09 1.22 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.10 0.77 0.00
ROTRRDAM_115KV_TB3 80664	27.26 0.72 0.00	24.11 0.63 0.00	23.32 0.57 0.00	22.92 0.54 0.00	23.50 0.55 0.00	26.30 0.59 0.00	31.33 0.79 0.00	36.68 0.89 0.00	37.08 0.94 0.00	31.62 0.77 0.00	26.84 0.63 0.00	25.87 0.56 0.00	24.72 0.51 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.45 0.67 0.00	31.54 0.83 0.00	41.80 1.18 0.00	52.14 1.57 0.00	42.59 1.24 0.00	37.98 1.11 0.00	34.58 0.97 0.00	32.51 0.85 0.00	29.04 0.71 0.00
RUSSELL___1 23602	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
RUSSELL___2 23532	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
RUSSELL___3 23549	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
RUSSELL___4 23556	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
RUSSELL___STATION 23914	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
S SALMON___HYD 24043	26.31 -0.24 0.00	23.29 -0.19 0.00	22.55 -0.21 0.00	22.21 -0.18 0.00	22.77 -0.18 0.00	25.50 -0.21 0.00	30.26 -0.28 0.00	35.53 -0.25 0.00	35.77 -0.36 0.00	30.51 -0.34 0.00	25.82 -0.39 0.00	24.91 -0.41 0.00	23.80 -0.41 0.00	23.36 -0.40 0.00	23.35 -0.43 0.00	25.29 -0.49 0.00	30.22 -0.49 0.00	40.21 -0.41 0.00	50.22 -0.35 0.00	41.14 -0.21 0.00	36.66 -0.22 0.00	33.44 -0.17 0.00	31.56 -0.09 0.00	28.19 -0.14 0.00
S.PERRY___115KV_TB1 80734	26.39 -0.16 0.00	23.36 -0.12 0.00	22.71 -0.05 0.00	22.41 0.02 0.00	23.05 0.09 0.00	25.99 0.28 0.00	30.50 -0.03 0.00	36.03 0.25 0.00	36.10 -0.04 0.00	30.63 -0.22 0.00	25.84 -0.37 0.00	25.19 -0.13 0.00	24.13 -0.07 0.00	23.84 0.07 0.00	23.68 -0.10 0.00	25.40 -0.39 0.00	30.16 -0.55 0.00	40.17 -0.45 0.00	50.27 -0.30 0.00	41.43 0.08 0.00	36.51 -0.37 0.00	33.54 -0.07 0.00	31.94 0.28 0.00	28.73 0.40 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.22 -1.33 0.00	22.39 -1.08 0.00	21.78 -0.98 0.00	21.49 -0.90 0.00	22.06 -0.90 0.00	24.78 -0.93 0.00	28.85 -1.68 0.00	33.85 -1.93 0.00	33.93 -2.20 0.00	29.03 -1.82 0.00	24.79 -1.42 0.00	24.33 -0.99 0.00	23.43 -0.77 0.00	23.25 -0.52 0.00	22.97 -0.81 0.00	24.42 -1.37 0.00	28.56 -2.15 0.00	37.41 -3.21 0.00	46.53 -4.05 0.00	38.29 -3.06 0.00	33.78 -3.10 0.00	31.12 -2.49 0.00	29.85 -1.80 0.00	27.37 -0.96 0.00

SAWYER___23_KV_LOAD 55526	25.22 -1.33 0.00	22.39 -1.08 0.00	21.78 -0.98 0.00	21.49 -0.90 0.00	22.06 -0.90 0.00	24.78 -0.93 0.00	28.85 -1.68 0.00	33.85 -1.93 0.00	33.93 -2.20 0.00	29.03 -1.82 0.00	24.79 -1.42 0.00	24.33 -0.99 0.00	23.43 -0.77 0.00	23.25 -0.52 0.00	22.97 -0.81 0.00	24.42 -1.37 0.00	28.56 -2.15 0.00	37.41 -3.21 0.00	46.53 -4.05 0.00	38.29 -3.06 0.00	33.78 -3.10 0.00	31.12 -2.49 0.00	29.85 -1.80 0.00	27.37 -0.96 0.00
SELKIRK___I 23801	27.32 0.77 0.00	24.18 0.70 0.00	23.39 0.64 0.00	22.99 0.60 0.00	23.57 0.62 0.00	26.37 0.67 0.00	31.39 0.85 0.00	36.75 0.97 0.00	37.15 1.01 0.00	31.62 0.77 0.00	26.84 0.63 0.00	25.90 0.58 0.00	24.74 0.53 0.00	24.24 0.48 0.00	24.30 0.52 0.00	26.40 0.62 0.00	31.57 0.86 0.00	41.88 1.26 0.00	52.19 1.62 0.00	42.67 1.32 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.13 0.79 0.00
SELKIRK___II 23799	27.18 0.64 0.00	24.04 0.56 0.00	23.28 0.52 0.00	22.88 0.49 0.00	23.44 0.48 0.00	26.22 0.51 0.00	31.20 0.67 0.00	36.57 0.79 0.00	36.97 0.83 0.00	31.53 0.68 0.00	26.81 0.60 0.00	25.87 0.56 0.00	24.74 0.53 0.00	24.27 0.50 0.00	24.32 0.55 0.00	26.40 0.62 0.00	31.54 0.83 0.00	41.67 1.05 0.00	51.89 1.31 0.00	42.42 1.07 0.00	37.83 0.96 0.00	34.48 0.87 0.00	32.38 0.73 0.00	28.96 0.62 0.00
SENECA OSWGO___HYD 24041	25.91 -0.64 0.00	22.89 -0.59 0.00	22.19 -0.57 0.00	21.87 -0.51 0.00	22.40 -0.55 0.00	25.14 -0.57 0.00	29.77 -0.76 0.00	34.89 -0.89 0.00	35.20 -0.94 0.00	30.08 -0.77 0.00	25.50 -0.71 0.00	24.66 -0.66 0.00	23.58 -0.63 0.00	23.18 -0.59 0.00	23.13 -0.64 0.00	25.06 -0.72 0.00	29.82 -0.89 0.00	39.48 -1.14 0.00	49.21 -1.36 0.00	40.27 -1.08 0.00	35.88 -0.99 0.00	32.73 -0.87 0.00	30.89 -0.76 0.00	27.63 -0.71 0.00
SENECA___115KV_TB3 355854	25.56 -0.98 0.00	22.68 -0.80 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.31 -1.22 0.00	34.42 -1.36 0.00	34.51 -1.63 0.00	29.49 -1.36 0.00	25.19 -1.02 0.00	24.68 -0.63 0.00	23.77 -0.44 0.00	23.60 -0.17 0.00	23.32 -0.45 0.00	24.80 -0.98 0.00	29.02 -1.69 0.00	38.02 -2.60 0.00	47.34 -3.24 0.00	38.91 -2.44 0.00	34.37 -2.51 0.00	31.62 -1.98 0.00	30.29 -1.36 0.00	27.77 -0.57 0.00
SENECA___ENERGY 23797	25.96 -0.58 0.00	22.96 -0.52 0.00	22.25 -0.50 0.00	21.96 -0.43 0.00	22.52 -0.44 0.00	25.29 -0.41 0.00	29.95 -0.58 0.00	35.10 -0.68 0.00	35.38 -0.76 0.00	30.26 -0.59 0.00	25.66 -0.55 0.00	24.88 -0.43 0.00	23.80 -0.41 0.00	23.44 -0.33 0.00	23.35 -0.43 0.00	25.29 -0.49 0.00	29.97 -0.74 0.00	39.64 -0.98 0.00	49.41 -1.16 0.00	40.44 -0.91 0.00	35.96 -0.92 0.00	32.90 -0.71 0.00	31.18 -0.47 0.00	27.91 -0.42 0.00
SHOEMAKER___GT 23640	27.66 1.11 0.00	24.34 0.87 0.00	23.60 0.84 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.07 1.29 0.00	37.62 1.48 0.00	32.11 1.27 0.00	27.39 1.18 0.00	26.33 1.01 0.00	25.20 0.99 0.00	24.67 0.90 0.00	24.75 0.98 0.00	26.89 1.11 0.00	31.72 1.01 0.00	41.80 1.18 0.00	52.14 1.57 0.00	42.59 1.24 0.00	38.02 1.14 0.00	34.58 0.98 0.00	32.47 0.82 0.00	29.04 0.71 0.00
SHOEMAKR_138KV_BK 111 55601	27.63 1.09 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.15 0.76 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.58 1.45 0.00	32.11 1.26 0.00	27.39 1.18 0.00	26.33 1.01 0.00	25.20 0.99 0.00	24.67 0.90 0.00	24.75 0.97 0.00	26.97 1.19 0.00	31.73 1.01 0.00	41.80 1.18 0.00	52.09 1.52 0.00	42.59 1.24 0.00	38.02 1.14 0.00	34.58 0.97 0.00	32.48 0.82 0.00	29.10 0.77 0.00
SHOREHAM_IC_1 23715	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.99 1.67 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.41 1.64 0.00	27.72 1.93 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.80 2.22 0.00	42.54 1.20 0.01	38.12 1.25 0.01	34.92 1.31 0.00	32.25 0.60 0.00	29.16 0.82 0.00
SHOREHAM_IC_2 23716	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.99 1.67 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.41 1.64 0.00	27.72 1.93 0.00	32.34 1.63 0.00	42.25 1.63 0.00	52.80 2.22 0.00	42.54 1.20 0.01	38.12 1.25 0.01	34.92 1.31 0.00	32.25 0.60 0.00	29.16 0.82 0.00
SISSONVILLE____ 23735	28.11 1.57 0.00	24.98 1.50 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.14 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.35 1.04 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.63 0.85 0.00	32.16 1.44 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.28 3.93 0.00	40.31 3.43 0.00	36.56 2.96 0.00	34.28 2.63 0.00	30.52 2.18 0.00
SITHE_IND_GS1 24169	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.42 -1.36 0.00	34.69 -1.45 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.33 -0.99 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.85 -0.93 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	38.95 -1.67 0.00	48.45 -2.12 0.00	39.65 -1.70 0.00	35.33 -1.55 0.00	32.23 -1.38 0.00	30.45 -1.20 0.00	27.26 -1.08 0.00
SITHE_IND_GS2 24170	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.42 -1.36 0.00	34.69 -1.45 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.33 -0.99 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.85 -0.93 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	38.95 -1.67 0.00	48.45 -2.12 0.00	39.65 -1.70 0.00	35.33 -1.55 0.00	32.23 -1.38 0.00	30.45 -1.20 0.00	27.26 -1.08 0.00
SITHE_IND_GS3 24171	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.42 -1.36 0.00	34.69 -1.45 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.33 -0.99 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.85 -0.93 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	38.95 -1.67 0.00	48.45 -2.12 0.00	39.65 -1.70 0.00	35.33 -1.55 0.00	32.23 -1.38 0.00	30.45 -1.20 0.00	27.26 -1.08 0.00
SITHE_IND_GS4 24172	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.43 -1.10 0.00	34.42 -1.36 0.00	34.69 -1.45 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.33 -0.99 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.85 -0.93 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	38.95 -1.67 0.00	48.45 -2.12 0.00	39.65 -1.70 0.00	35.33 -1.55 0.00	32.23 -1.38 0.00	30.45 -1.20 0.00	27.26 -1.08 0.00

SITHE___BATAVIA 24024	25.59 -0.95 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.87 -0.51 0.00	22.40 -0.55 0.00	25.22 -0.49 0.00	29.40 -1.13 0.00	34.60 -1.18 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.24 -0.97 0.00	24.68 -0.63 0.00	23.65 -0.56 0.00	23.41 -0.36 0.00	23.18 -0.59 0.00	25.06 -0.72 0.00	29.11 -1.60 0.00	38.35 -2.27 0.00	47.84 -2.73 0.00	39.28 -2.07 0.00	34.81 -2.06 0.00	31.99 -1.61 0.00	30.58 -1.08 0.00	27.85 -0.48 0.00
SITHE___INDEPEND 23800	25.62 -0.93 0.00	22.65 -0.82 0.00	21.96 -0.80 0.00	21.63 -0.76 0.00	22.17 -0.78 0.00	24.86 -0.85 0.00	29.34 -1.19 0.00	34.39 -1.40 0.00	34.69 -1.45 0.00	29.65 -1.20 0.00	25.16 -1.05 0.00	24.33 -0.99 0.00	23.29 -0.92 0.00	22.89 -0.88 0.00	22.85 -0.93 0.00	24.72 -1.06 0.00	29.45 -1.26 0.00	38.95 -1.67 0.00	48.45 -2.12 0.00	39.69 -1.65 0.00	35.33 -1.55 0.00	32.23 -1.38 0.00	30.42 -1.23 0.00	27.26 -1.08 0.00
SITHE___MASSENA 23902	26.92 0.37 0.00	23.87 0.40 0.00	23.17 0.41 0.00	22.77 0.38 0.00	23.41 0.46 0.00	26.19 0.49 0.00	31.17 0.64 0.00	36.54 0.75 0.00	36.90 0.76 0.00	31.43 0.58 0.00	26.68 0.47 0.00	25.72 0.40 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.13 0.36 0.00	26.12 0.33 0.00	31.08 0.37 0.00	41.35 0.73 0.00	51.49 0.91 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.14 0.54 0.00	32.16 0.50 0.00	28.76 0.43 0.00
SITHE___OGDNSBRG 24021	28.91 2.36 0.00	25.73 2.25 0.00	24.85 2.09 0.00	24.45 2.06 0.00	25.18 2.23 0.00	28.33 2.62 0.00	34.13 3.60 0.00	40.43 4.65 0.00	40.29 4.16 0.00	33.69 2.84 0.00	27.91 1.70 0.00	26.66 1.34 0.00	25.34 1.14 0.00	24.74 0.97 0.00	24.75 0.97 0.00	26.94 1.16 0.00	32.77 2.06 0.00	45.33 4.71 0.00	57.10 6.52 0.00	47.06 5.71 0.00	41.89 5.02 0.00	37.94 4.34 0.00	35.51 3.86 0.00	31.62 3.29 0.00
SITHE___STERLING 23777	27.13 0.58 0.00	24.02 0.54 0.00	23.26 0.50 0.00	22.90 0.52 0.00	23.48 0.53 0.00	26.35 0.64 0.00	31.39 0.85 0.00	36.93 1.14 0.00	37.26 1.12 0.00	31.71 0.86 0.00	26.79 0.58 0.00	25.82 0.51 0.00	24.64 0.44 0.00	24.20 0.43 0.00	24.18 0.40 0.00	26.25 0.46 0.00	31.39 0.67 0.00	41.80 1.18 0.00	52.09 1.52 0.00	42.71 1.36 0.00	38.02 1.14 0.00	34.65 1.04 0.00	32.64 0.98 0.00	29.18 0.85 0.00
SLEIGHT__34_KV_TB1 80719	25.56 -0.98 0.00	22.63 -0.85 0.00	21.96 -0.80 0.00	21.65 -0.74 0.00	22.22 -0.73 0.00	25.01 -0.69 0.00	29.43 -1.10 0.00	34.60 -1.18 0.00	34.91 -1.23 0.00	29.86 -0.99 0.00	25.32 -0.89 0.00	24.63 -0.68 0.00	23.55 -0.65 0.00	23.17 -0.59 0.00	23.06 -0.71 0.00	24.78 -1.01 0.00	29.45 -1.26 0.00	39.00 -1.62 0.00	48.50 -2.07 0.00	39.90 -1.45 0.00	35.33 -1.55 0.00	32.36 -1.24 0.00	30.70 -0.95 0.00	27.57 -0.77 0.00
SOUTH CAIRO___GT 23612	27.93 1.38 0.00	24.70 1.22 0.00	23.89 1.14 0.00	23.46 1.07 0.00	24.10 1.15 0.00	27.02 1.31 0.00	32.15 1.62 0.00	37.68 1.90 0.00	38.16 2.02 0.00	32.27 1.42 0.00	27.23 1.02 0.00	26.07 0.76 0.00	24.89 0.68 0.00	24.32 0.55 0.00	24.42 0.64 0.00	26.66 0.88 0.00	32.03 1.32 0.00	43.02 2.40 0.00	53.81 3.24 0.00	44.20 2.85 0.00	39.24 2.36 0.00	35.66 2.05 0.00	33.43 1.77 0.00	29.84 1.50 0.00
SOUTH HAMPTN___IC 23720	28.19 1.65 0.00	24.60 1.13 0.00	23.71 0.96 0.00	23.01 0.63 0.00	23.76 0.80 0.00	26.48 0.77 0.00	31.08 0.55 0.00	36.53 0.75 0.01	36.96 0.83 0.01	31.99 1.14 0.00	27.94 1.73 0.00	27.19 1.87 0.00	25.76 1.55 0.00	25.15 1.38 0.00	25.63 1.86 0.00	27.95 2.17 0.00	32.65 1.94 0.00	42.69 2.07 0.00	53.41 2.83 0.00	42.95 1.61 0.01	38.49 1.62 0.01	35.25 1.65 0.00	32.54 0.89 0.00	29.41 1.08 0.00
SOUTHDOW_115KV_TB1 355954	26.25 -0.29 0.00	23.36 -0.12 0.00	22.76 0.00 0.00	22.48 0.09 0.00	23.14 0.18 0.00	26.04 0.33 0.00	30.50 -0.03 0.00	36.07 0.29 0.00	36.17 0.04 0.00	30.82 -0.03 0.00	26.34 0.13 0.00	25.75 0.43 0.00	24.81 0.61 0.00	24.67 0.90 0.00	24.35 0.57 0.00	25.88 0.10 0.00	30.28 -0.43 0.00	39.73 -0.89 0.00	49.66 -0.91 0.00	40.73 -0.62 0.00	35.88 -1.00 0.00	33.07 -0.54 0.00	31.59 -0.06 0.00	28.82 0.48 0.00
SOUTHOLD_69_KV_BK 2 55809	28.17 1.62 0.00	24.55 1.08 0.00	23.64 0.89 0.00	23.10 0.72 0.00	23.71 0.76 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.60 0.82 0.01	37.07 0.94 0.01	32.36 1.51 0.00	28.10 1.89 0.00	27.39 2.08 0.00	25.97 1.77 0.00	25.36 1.59 0.00	25.91 2.14 0.00	28.54 2.76 0.00	33.45 2.73 0.00	43.75 3.13 0.00	54.72 4.15 0.00	43.86 2.52 0.01	39.30 2.43 0.01	35.96 2.35 0.00	33.43 1.77 0.00	30.69 2.35 0.00
SOUTHOLD___IC 23719	28.17 1.62 0.00	24.56 1.08 0.00	23.64 0.89 0.00	22.95 0.56 0.00	23.71 0.76 0.00	26.37 0.67 0.00	31.02 0.49 0.00	36.60 0.82 0.01	37.07 0.94 0.01	32.11 1.27 0.00	28.10 1.89 0.00	27.39 2.08 0.00	25.97 1.77 0.00	25.36 1.59 0.00	25.92 2.14 0.00	28.28 2.50 0.00	33.11 2.40 0.00	43.38 2.76 0.00	54.26 3.69 0.00	43.57 2.23 0.01	39.01 2.14 0.01	35.73 2.12 0.00	32.89 1.23 0.00	29.72 1.39 0.00
SOUTH_FORK_WT_PWR 323839	27.93 1.38 0.00	24.34 0.87 0.00	23.46 0.71 0.00	22.74 0.36 0.00	23.53 0.57 0.00	26.14 0.44 0.00	30.78 0.24 0.00	36.35 0.57 0.01	36.85 0.72 0.01	31.99 1.14 0.00	27.99 1.78 0.00	27.34 2.03 0.00	25.95 1.74 0.00	25.36 1.59 0.00	25.92 2.14 0.00	28.31 2.53 0.00	33.11 2.40 0.00	43.42 2.80 0.00	54.32 3.74 0.00	43.57 2.23 0.01	39.01 2.14 0.01	35.76 2.15 0.00	32.92 1.27 0.00	29.72 1.39 0.00
SPIERFLS_115KV_TB 1 80737	27.50 0.96 0.00	24.32 0.85 0.00	23.46 0.71 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.50 0.80 0.00	31.57 1.04 0.00	37.04 1.25 0.00	37.62 1.48 0.00	32.02 1.17 0.00	27.18 0.97 0.00	26.10 0.78 0.00	24.81 0.61 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.48 0.70 0.00	31.57 0.86 0.00	42.29 1.67 0.00	52.85 2.28 0.00	43.17 1.82 0.00	38.35 1.48 0.00	34.92 1.31 0.00	32.82 1.17 0.00	29.30 0.96 0.00
ST LAWRENCE____ 23600	26.68 0.13 0.00	23.62 0.14 0.00	22.89 0.14 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.91 0.20 0.00	30.84 0.31 0.00	36.10 0.32 0.00	36.46 0.32 0.00	31.09 0.25 0.00	26.39 0.18 0.00	25.44 0.13 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.91 0.29 0.00	50.93 0.36 0.00	41.60 0.25 0.00	37.10 0.22 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
STATE_CA_115KV_115_LB 55624	27.37 0.82 0.00	24.23 0.75 0.00	23.44 0.68 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.40 0.69 0.00	31.48 0.95 0.00	36.86 1.07 0.00	37.26 1.12 0.00	31.77 0.93 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.43 0.67 0.00	24.49 0.71 0.00	26.63 0.85 0.00	31.79 1.07 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.84 1.49 0.00	38.17 1.29 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.16 0.82 0.00

STATE_ST_34_KV_LOAD 55959	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.66 -0.30 0.00	25.45 -0.26 0.00	30.10 -0.43 0.00	35.35 -0.43 0.00	35.67 -0.47 0.00	30.48 -0.37 0.00	25.82 -0.39 0.00	25.04 -0.28 0.00	23.94 -0.27 0.00	23.51 -0.26 0.00	23.44 -0.33 0.00	25.34 -0.44 0.00	30.22 -0.49 0.00	40.05 -0.57 0.00	49.87 -0.71 0.00	40.89 -0.45 0.00	36.32 -0.55 0.00	33.17 -0.44 0.00	31.34 -0.32 0.00	28.02 -0.31 0.00
STATION 5_MISC_HYD 23604	25.59 -0.95 0.00	22.68 -0.80 0.00	22.00 -0.75 0.00	21.76 -0.63 0.00	22.29 -0.67 0.00	25.04 -0.67 0.00	29.37 -1.16 0.00	34.53 -1.25 0.00	34.69 -1.45 0.00	29.71 -1.14 0.00	25.27 -0.94 0.00	24.63 -0.68 0.00	23.58 -0.63 0.00	23.27 -0.50 0.00	23.11 -0.67 0.00	25.01 -0.77 0.00	29.30 -1.41 0.00	38.67 -1.95 0.00	48.20 -2.38 0.00	39.53 -1.82 0.00	35.11 -1.77 0.00	32.16 -1.44 0.00	30.61 -1.04 0.00	27.65 -0.68 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.99 -0.56 0.00	23.01 -0.47 0.00	22.32 -0.43 0.00	22.01 -0.38 0.00	22.61 -0.34 0.00	25.45 -0.26 0.00	29.92 -0.61 0.00	35.25 -0.54 0.00	35.52 -0.61 0.00	30.45 -0.40 0.00	25.76 -0.45 0.00	25.06 -0.25 0.00	23.94 -0.27 0.00	23.58 -0.19 0.00	23.44 -0.33 0.00	25.24 -0.54 0.00	30.01 -0.71 0.00	39.77 -0.85 0.00	49.11 -1.47 0.00	40.40 -0.95 0.00	35.73 -1.14 0.00	32.77 -0.84 0.00	31.08 -0.57 0.00	27.91 -0.43 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.46 -1.09 0.00	22.56 -0.92 0.00	21.89 -0.86 0.00	21.58 -0.81 0.00	22.17 -0.78 0.00	24.91 -0.80 0.00	29.19 -1.34 0.00	34.35 -1.43 0.00	34.55 -1.59 0.00	29.58 -1.26 0.00	25.14 -1.07 0.00	24.51 -0.81 0.00	23.46 -0.75 0.00	23.15 -0.62 0.00	22.99 -0.78 0.00	24.65 -1.13 0.00	29.18 -1.54 0.00	38.55 -2.07 0.00	48.00 -2.58 0.00	39.49 -1.86 0.00	34.92 -1.95 0.00	32.03 -1.58 0.00	30.45 -1.20 0.00	27.46 -0.88 0.00
STA_56___34_KV_BUS2 355983	25.46 -1.09 0.00	22.56 -0.92 0.00	21.89 -0.86 0.00	21.58 -0.81 0.00	22.17 -0.78 0.00	24.91 -0.80 0.00	29.19 -1.34 0.00	34.35 -1.43 0.00	34.55 -1.59 0.00	29.58 -1.26 0.00	25.14 -1.07 0.00	24.51 -0.81 0.00	23.46 -0.75 0.00	23.15 -0.62 0.00	22.99 -0.78 0.00	24.65 -1.13 0.00	29.18 -1.54 0.00	38.55 -2.07 0.00	48.00 -2.58 0.00	39.49 -1.86 0.00	34.92 -1.95 0.00	32.03 -1.58 0.00	30.45 -1.20 0.00	27.46 -0.88 0.00
STA_67___115KV_BK2 355882	25.54 -1.01 0.00	22.63 -0.85 0.00	21.98 -0.77 0.00	21.65 -0.74 0.00	22.24 -0.71 0.00	25.01 -0.69 0.00	29.28 -1.25 0.00	34.42 -1.36 0.00	34.62 -1.52 0.00	29.65 -1.20 0.00	25.19 -1.02 0.00	24.58 -0.73 0.00	23.53 -0.68 0.00	23.22 -0.55 0.00	23.06 -0.71 0.00	24.70 -1.08 0.00	29.21 -1.50 0.00	38.59 -2.03 0.00	48.05 -2.53 0.00	39.53 -1.82 0.00	34.92 -1.95 0.00	32.06 -1.55 0.00	30.48 -1.17 0.00	27.54 -0.79 0.00
STA_7___115KV_9TRANS 80674	25.67 -0.88 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.76 -0.63 0.00	22.36 -0.60 0.00	25.14 -0.57 0.00	29.43 -1.10 0.00	34.64 -1.15 0.00	34.87 -1.26 0.00	29.86 -0.99 0.00	25.34 -0.86 0.00	24.76 -0.56 0.00	23.67 -0.53 0.00	23.36 -0.40 0.00	23.20 -0.57 0.00	24.85 -0.93 0.00	29.42 -1.29 0.00	38.87 -1.75 0.00	48.40 -2.17 0.00	39.86 -1.49 0.00	35.18 -1.70 0.00	32.30 -1.31 0.00	30.70 -0.95 0.00	27.71 -0.62 0.00
STA_82___115KV_TB1 80780	25.56 -0.98 0.00	22.63 -0.85 0.00	21.98 -0.77 0.00	21.67 -0.72 0.00	22.24 -0.71 0.00	25.01 -0.69 0.00	29.28 -1.25 0.00	34.42 -1.36 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.19 -1.02 0.00	24.58 -0.73 0.00	23.53 -0.68 0.00	23.25 -0.52 0.00	23.06 -0.71 0.00	24.70 -1.08 0.00	29.24 -1.47 0.00	38.59 -2.03 0.00	48.10 -2.48 0.00	39.53 -1.82 0.00	34.96 -1.92 0.00	32.06 -1.55 0.00	30.51 -1.14 0.00	27.54 -0.79 0.00
STEEL___WIND 323596	25.54 -1.01 0.00	22.68 -0.80 0.00	22.05 -0.71 0.00	21.85 -0.54 0.00	22.36 -0.60 0.00	25.12 -0.59 0.00	29.31 -1.22 0.00	34.39 -1.40 0.00	34.47 -1.66 0.00	29.46 -1.39 0.00	25.19 -1.02 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.32 -0.45 0.00	25.16 -0.62 0.00	29.05 -1.66 0.00	37.98 -2.64 0.00	47.39 -3.18 0.00	38.75 -2.60 0.00	34.44 -2.43 0.00	31.66 -1.95 0.00	30.35 -1.30 0.00	27.83 -0.51 0.00
STEPHTWN_115KV_BK_2 55603	27.53 0.98 0.00	24.34 0.87 0.00	23.53 0.77 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.53 0.82 0.00	31.63 1.10 0.00	37.07 1.29 0.00	37.55 1.41 0.00	31.99 1.14 0.00	27.18 0.97 0.00	26.20 0.89 0.00	25.03 0.82 0.00	24.53 0.76 0.00	24.58 0.81 0.00	26.76 0.98 0.00	31.91 1.20 0.00	42.33 1.71 0.00	52.80 2.23 0.00	43.13 1.78 0.00	38.42 1.55 0.00	35.02 1.41 0.00	32.86 1.20 0.00	29.33 0.99 0.00
STEUBEN_REC_LFGE 323667	26.01 -0.53 0.00	23.05 -0.42 0.00	22.46 -0.30 0.00	22.18 -0.20 0.00	22.79 -0.16 0.00	25.68 -0.03 0.00	30.29 -0.24 0.00	35.71 -0.07 0.00	35.88 -0.25 0.00	30.70 -0.15 0.00	26.00 -0.21 0.00	25.37 0.05 0.00	24.35 0.15 0.00	24.10 0.33 0.00	23.89 0.12 0.00	25.58 -0.21 0.00	30.19 -0.52 0.00	39.89 -0.73 0.00	49.77 -0.81 0.00	40.85 -0.50 0.00	36.06 -0.81 0.00	33.14 -0.47 0.00	31.62 -0.03 0.00	28.59 0.26 0.00
STILLWATER___SOLAR 323814	27.66 1.11 0.00	24.46 0.99 0.00	23.64 0.89 0.00	23.24 0.85 0.00	23.83 0.87 0.00	26.68 0.98 0.00	31.75 1.22 0.00	37.22 1.43 0.00	37.72 1.59 0.00	32.14 1.30 0.00	27.28 1.08 0.00	26.25 0.94 0.00	25.05 0.85 0.00	24.53 0.76 0.00	24.58 0.81 0.00	26.74 0.95 0.00	31.94 1.23 0.00	42.57 1.95 0.00	53.05 2.48 0.00	43.33 1.98 0.00	38.57 1.70 0.00	35.15 1.55 0.00	33.01 1.36 0.00	29.52 1.19 0.00
STONY___BROOK 24151	28.14 1.59 0.00	24.56 1.08 0.00	23.67 0.91 0.00	23.01 0.63 0.00	23.71 0.76 0.00	26.48 0.77 0.00	31.05 0.52 0.00	36.35 0.57 0.01	36.78 0.65 0.01	31.84 0.99 0.00	27.78 1.57 0.00	26.96 1.64 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.37 1.59 0.00	27.61 1.83 0.00	32.16 1.44 0.00	41.96 1.34 0.00	52.45 1.87 0.00	42.33 0.99 0.01	37.94 1.07 0.01	34.68 1.08 0.00	32.13 0.48 0.00	29.04 0.71 0.00
STURGEON_POOL_HYD 23609	27.34 0.80 0.00	24.06 0.59 0.00	23.35 0.59 0.00	22.90 0.51 0.00	23.48 0.53 0.00	26.17 0.46 0.00	31.23 0.70 0.00	36.57 0.79 0.00	37.08 0.94 0.00	31.77 0.93 0.00	27.13 0.92 0.00	26.13 0.81 0.00	25.01 0.80 0.00	24.48 0.71 0.00	24.56 0.78 0.00	26.76 0.98 0.00	31.73 1.01 0.00	41.72 1.10 0.00	51.99 1.42 0.00	42.47 1.12 0.00	37.98 1.11 0.00	34.51 0.91 0.00	32.41 0.76 0.00	29.07 0.74 0.00
ST_LAW_115_BK7_LBMP 345037	26.68 0.13 0.00	23.62 0.14 0.00	22.92 0.16 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.91 0.20 0.00	30.84 0.31 0.00	36.10 0.32 0.00	36.46 0.32 0.00	31.09 0.25 0.00	26.39 0.18 0.00	25.44 0.13 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.91 0.29 0.00	50.93 0.36 0.00	41.60 0.25 0.00	37.14 0.26 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00

ST_LAW_115_BK8_LBMP 345038	26.68 0.13 0.00	23.62 0.14 0.00	22.92 0.16 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.91 0.20 0.00	30.84 0.31 0.00	36.10 0.32 0.00	36.46 0.32 0.00	31.09 0.25 0.00	26.39 0.18 0.00	25.44 0.13 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.91 0.29 0.00	50.93 0.36 0.00	41.60 0.25 0.00	37.14 0.26 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
ST_LAW_230_BK5_LBMP 345035	26.68 0.13 0.00	23.62 0.14 0.00	22.89 0.14 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.91 0.20 0.00	30.84 0.31 0.00	36.10 0.32 0.00	36.46 0.32 0.00	31.09 0.25 0.00	26.39 0.18 0.00	25.44 0.13 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.91 0.29 0.00	50.93 0.36 0.00	41.60 0.25 0.00	37.10 0.22 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
ST_LAW_230_BK6_LBMP 345036	26.68 0.13 0.00	23.62 0.14 0.00	22.89 0.14 0.00	22.52 0.14 0.00	23.14 0.18 0.00	25.91 0.20 0.00	30.84 0.31 0.00	36.10 0.32 0.00	36.46 0.32 0.00	31.09 0.25 0.00	26.39 0.18 0.00	25.44 0.13 0.00	24.33 0.12 0.00	23.86 0.10 0.00	23.87 0.10 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.91 0.29 0.00	50.93 0.36 0.00	41.60 0.25 0.00	37.10 0.22 0.00	33.78 0.17 0.00	31.81 0.16 0.00	28.48 0.14 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.47 0.93 0.00	24.20 0.73 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.35 0.64 0.00	31.45 0.92 0.00	36.86 1.07 0.00	37.33 1.19 0.00	31.96 1.11 0.00	27.28 1.07 0.00	26.28 0.96 0.00	25.15 0.94 0.00	24.65 0.88 0.00	24.70 0.93 0.00	26.89 1.11 0.00	31.85 1.14 0.00	41.92 1.30 0.00	52.29 1.72 0.00	42.67 1.32 0.00	38.13 1.25 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.18 0.85 0.00
SWANROAD_115KV_TB1 355699	24.66 -1.88 0.00	21.88 -1.60 0.00	21.30 -1.46 0.00	21.00 -1.39 0.00	21.58 -1.38 0.00	24.22 -1.49 0.00	28.15 -2.38 0.00	32.96 -2.83 0.00	33.03 -3.11 0.00	28.29 -2.56 0.00	24.17 -2.04 0.00	23.72 -1.59 0.00	22.83 -1.38 0.00	22.65 -1.12 0.00	22.40 -1.38 0.00	23.77 -2.01 0.00	27.79 -2.92 0.00	36.40 -4.22 0.00	45.26 -5.31 0.00	37.21 -4.13 0.00	32.86 -4.02 0.00	30.28 -3.33 0.00	29.06 -2.60 0.00	26.75 -1.59 0.00
SYNERGY___BIOGAS 323694	25.59 -0.95 0.00	22.72 -0.75 0.00	22.07 -0.68 0.00	21.87 -0.51 0.00	22.40 -0.55 0.00	25.22 -0.49 0.00	29.40 -1.13 0.00	34.60 -1.18 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.24 -0.97 0.00	24.68 -0.63 0.00	23.65 -0.56 0.00	23.41 -0.36 0.00	23.18 -0.59 0.00	25.06 -0.72 0.00	29.11 -1.60 0.00	38.35 -2.27 0.00	47.84 -2.73 0.00	39.28 -2.07 0.00	34.81 -2.06 0.00	31.99 -1.61 0.00	30.58 -1.08 0.00	27.85 -0.48 0.00
SYRACUSE___ENERGY_ST1 323597	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
SYRACUSE___ENERGY_ST2 323598	26.15 -0.40 0.00	23.12 -0.35 0.00	22.41 -0.34 0.00	22.07 -0.31 0.00	22.63 -0.32 0.00	25.40 -0.31 0.00	30.04 -0.49 0.00	35.28 -0.50 0.00	35.59 -0.54 0.00	30.42 -0.43 0.00	25.79 -0.42 0.00	24.96 -0.35 0.00	23.87 -0.34 0.00	23.46 -0.31 0.00	23.42 -0.36 0.00	25.32 -0.46 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.77 -0.81 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.27 -0.38 0.00	27.94 -0.40 0.00
SYRACUSE___POWER 24017	26.12 -0.42 0.00	23.10 -0.38 0.00	22.39 -0.36 0.00	22.05 -0.34 0.00	22.61 -0.34 0.00	25.35 -0.36 0.00	30.01 -0.52 0.00	35.25 -0.54 0.00	35.56 -0.58 0.00	30.39 -0.46 0.00	25.76 -0.45 0.00	24.94 -0.38 0.00	23.84 -0.36 0.00	23.44 -0.33 0.00	23.39 -0.38 0.00	25.29 -0.49 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.72 -0.86 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.24 -0.41 0.00	27.94 -0.40 0.00
TALLMAN___138KV_BK151 55660	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.33 1.19 0.00	31.96 1.11 0.00	27.34 1.13 0.00	26.38 1.06 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.82 1.05 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.08 1.46 0.00	52.45 1.87 0.00	42.80 1.45 0.00	38.24 1.36 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.27 0.94 0.00
TEALLAVE_115KV_TB7 355573	26.04 -0.50 0.00	23.03 -0.45 0.00	22.32 -0.43 0.00	21.98 -0.40 0.00	22.54 -0.41 0.00	25.30 -0.41 0.00	29.92 -0.61 0.00	35.10 -0.68 0.00	35.41 -0.72 0.00	30.26 -0.59 0.00	25.66 -0.55 0.00	24.83 -0.48 0.00	23.77 -0.44 0.00	23.36 -0.40 0.00	23.32 -0.45 0.00	25.21 -0.57 0.00	30.04 -0.68 0.00	39.77 -0.85 0.00	49.51 -1.06 0.00	40.52 -0.83 0.00	36.06 -0.81 0.00	32.90 -0.71 0.00	31.08 -0.57 0.00	27.82 -0.51 0.00
TELGRAPH_34_KV_EAST 80808	25.27 -1.27 0.00	22.42 -1.06 0.00	21.80 -0.96 0.00	21.51 -0.87 0.00	22.10 -0.85 0.00	24.86 -0.85 0.00	28.91 -1.62 0.00	33.99 -1.79 0.00	34.08 -2.06 0.00	29.15 -1.70 0.00	24.85 -1.36 0.00	24.38 -0.94 0.00	23.41 -0.80 0.00	23.20 -0.57 0.00	22.92 -0.86 0.00	24.39 -1.39 0.00	28.62 -2.09 0.00	37.61 -3.01 0.00	46.83 -3.74 0.00	38.58 -2.77 0.00	34.00 -2.88 0.00	31.32 -2.29 0.00	29.98 -1.68 0.00	27.43 -0.91 0.00
TEMPLE___115KV_TB 2 55572	26.04 -0.50 0.00	23.03 -0.45 0.00	22.32 -0.43 0.00	21.98 -0.40 0.00	22.54 -0.41 0.00	25.30 -0.41 0.00	29.92 -0.61 0.00	35.10 -0.68 0.00	35.41 -0.72 0.00	30.26 -0.59 0.00	25.69 -0.52 0.00	24.86 -0.46 0.00	23.77 -0.44 0.00	23.36 -0.40 0.00	23.32 -0.45 0.00	25.21 -0.57 0.00	30.04 -0.68 0.00	39.77 -0.85 0.00	49.51 -1.06 0.00	40.56 -0.79 0.00	36.06 -0.81 0.00	32.94 -0.67 0.00	31.12 -0.54 0.00	27.82 -0.51 0.00
TIANA____69_KV_BK 1 55817	28.22 1.67 0.00	24.60 1.13 0.00	23.71 0.96 0.00	23.19 0.81 0.00	23.76 0.80 0.00	26.48 0.77 0.00	31.57 1.04 0.00	36.53 0.75 0.01	36.92 0.79 0.01	32.18 1.33 0.00	27.91 1.70 0.00	27.11 1.80 0.00	25.68 1.48 0.00	25.08 1.31 0.00	25.58 1.81 0.00	28.13 2.35 0.00	32.89 2.18 0.00	42.94 2.32 0.00	53.66 3.09 0.00	43.12 1.78 0.01	38.68 1.81 0.01	35.35 1.75 0.00	32.95 1.30 0.00	30.29 1.96 0.00
TILDEN___115KV_TB1 80814	26.12 -0.42 0.00	23.10 -0.38 0.00	22.39 -0.36 0.00	22.05 -0.34 0.00	22.61 -0.34 0.00	25.35 -0.36 0.00	30.01 -0.52 0.00	35.25 -0.54 0.00	35.56 -0.58 0.00	30.39 -0.46 0.00	25.76 -0.45 0.00	24.94 -0.38 0.00	23.84 -0.36 0.00	23.44 -0.33 0.00	23.39 -0.38 0.00	25.29 -0.49 0.00	30.16 -0.55 0.00	39.93 -0.69 0.00	49.72 -0.86 0.00	40.73 -0.62 0.00	36.25 -0.63 0.00	33.07 -0.54 0.00	31.24 -0.41 0.00	27.94 -0.40 0.00

TRIGEN___CC 323695	27.74 1.19 0.00	24.30 0.82 0.00	23.48 0.73 0.00	22.97 0.58 0.00	23.55 0.60 0.00	26.27 0.57 0.00	31.33 0.79 0.00	36.31 0.54 0.01	36.78 0.65 0.01	31.90 1.05 0.00	27.52 1.31 0.00	26.63 1.32 0.00	25.34 1.14 0.00	24.77 1.00 0.00	25.03 1.26 0.00	27.38 1.60 0.00	32.03 1.32 0.00	41.72 1.10 0.00	52.04 1.47 0.00	42.21 0.87 0.01	37.79 0.92 0.01	34.45 0.84 0.00	32.38 0.73 0.00	29.55 1.22 0.00
TRINITY___115KV___4 BK 55933	27.32 0.77 0.00	24.16 0.68 0.00	23.39 0.64 0.00	22.99 0.60 0.00	23.55 0.60 0.00	26.35 0.64 0.00	31.39 0.85 0.00	36.75 0.97 0.00	37.15 1.01 0.00	31.68 0.83 0.00	26.94 0.73 0.00	26.02 0.71 0.00	24.86 0.65 0.00	24.39 0.62 0.00	24.44 0.67 0.00	26.61 0.83 0.00	31.73 1.01 0.00	41.92 1.30 0.00	52.24 1.67 0.00	42.67 1.32 0.00	38.06 1.18 0.00	34.65 1.04 0.00	32.54 0.89 0.00	29.07 0.74 0.00
UNION___PROCESSING_DRP 323587	25.56 -0.98 0.00	22.63 -0.85 0.00	21.98 -0.77 0.00	21.67 -0.72 0.00	22.24 -0.71 0.00	25.01 -0.69 0.00	29.28 -1.25 0.00	34.46 -1.32 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.19 -1.02 0.00	24.58 -0.73 0.00	23.55 -0.65 0.00	23.25 -0.52 0.00	23.06 -0.71 0.00	24.70 -1.08 0.00	29.24 -1.47 0.00	38.63 -1.99 0.00	48.10 -2.48 0.00	39.53 -1.82 0.00	34.96 -1.92 0.00	32.06 -1.55 0.00	30.51 -1.14 0.00	27.57 -0.77 0.00
UPPER HUDSON___HYD 24058	27.50 0.95 0.00	24.32 0.84 0.00	23.46 0.71 0.00	23.06 0.67 0.00	23.64 0.69 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.02 1.17 0.00	27.15 0.94 0.00	26.10 0.79 0.00	24.81 0.61 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.43 0.64 0.00	31.57 0.86 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.17 1.82 0.00	38.35 1.48 0.00	34.92 1.31 0.00	32.83 1.17 0.00	29.38 1.05 0.00
UPPER RAQUET___HYD 24056	28.11 1.57 0.00	25.00 1.52 0.00	24.17 1.41 0.00	23.77 1.39 0.00	24.47 1.51 0.00	27.51 1.80 0.00	33.04 2.50 0.00	39.04 3.26 0.00	39.13 3.00 0.00	32.98 2.13 0.00	27.52 1.31 0.00	26.35 1.04 0.00	25.08 0.87 0.00	24.51 0.74 0.00	24.51 0.74 0.00	26.66 0.88 0.00	32.19 1.47 0.00	43.95 3.33 0.00	55.13 4.55 0.00	45.23 3.89 0.00	40.34 3.47 0.00	36.57 2.96 0.00	34.28 2.63 0.00	30.55 2.21 0.00
VALLEY44_115KV_TB2 355964	25.72 -0.82 0.00	22.79 -0.68 0.00	22.16 -0.59 0.00	21.87 -0.51 0.00	22.47 -0.48 0.00	25.19 -0.51 0.00	29.62 -0.92 0.00	34.89 -0.89 0.00	34.91 -1.23 0.00	29.74 -1.11 0.00	25.42 -0.79 0.00	24.88 -0.43 0.00	23.99 -0.22 0.00	23.86 0.10 0.00	23.58 -0.19 0.00	25.14 -0.64 0.00	29.36 -1.35 0.00	38.55 -2.07 0.00	48.10 -2.48 0.00	39.49 -1.86 0.00	34.77 -2.10 0.00	32.06 -1.55 0.00	30.61 -1.04 0.00	27.94 -0.40 0.00
VALLEY___115KV_TB 1-4 80826	26.57 0.03 0.00	23.55 0.07 0.00	22.85 0.09 0.00	22.54 0.16 0.00	23.14 0.18 0.00	25.94 0.23 0.00	30.87 0.34 0.00	36.21 0.43 0.00	36.61 0.47 0.00	31.25 0.40 0.00	26.50 0.29 0.00	25.59 0.28 0.00	24.45 0.24 0.00	24.01 0.24 0.00	23.99 0.21 0.00	26.04 0.26 0.00	31.02 0.31 0.00	41.07 0.45 0.00	51.08 0.51 0.00	41.80 0.45 0.00	37.32 0.44 0.00	34.08 0.47 0.00	32.10 0.44 0.00	28.76 0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.61 1.06 0.00	24.41 0.94 0.00	23.64 0.89 0.00	23.26 0.87 0.00	23.85 0.90 0.00	26.74 1.03 0.00	31.88 1.34 0.00	37.57 1.79 0.00	38.01 1.88 0.00	32.55 1.70 0.00	27.47 1.26 0.00	26.53 1.22 0.00	25.30 1.09 0.00	24.84 1.07 0.00	24.80 1.02 0.00	26.94 1.16 0.00	32.25 1.54 0.00	42.81 2.19 0.00	53.26 2.68 0.00	43.66 2.32 0.00	38.94 2.07 0.00	35.49 1.88 0.00	33.36 1.71 0.00	29.89 1.56 0.00
VISCHER___FERRY HYD 24020	27.50 0.95 0.00	24.34 0.87 0.00	23.57 0.82 0.00	23.17 0.78 0.00	23.73 0.78 0.00	26.55 0.85 0.00	31.63 1.10 0.00	37.03 1.25 0.00	37.47 1.34 0.00	31.93 1.08 0.00	27.13 0.92 0.00	26.18 0.86 0.00	25.00 0.80 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.74 0.95 0.00	31.97 1.26 0.00	42.33 1.71 0.00	52.70 2.12 0.00	43.04 1.70 0.00	38.35 1.48 0.00	34.95 1.35 0.00	32.79 1.14 0.00	29.33 0.99 0.00
V_A_10_SYNC_DSASP 323832	25.06 -1.49 0.00	22.23 -1.24 0.00	21.60 -1.16 0.00	21.38 -1.01 0.00	21.88 -1.08 0.00	24.55 -1.16 0.00	28.70 -1.83 0.00	33.60 -2.18 0.00	33.72 -2.42 0.00	28.87 -1.98 0.00	24.64 -1.57 0.00	24.13 -1.19 0.00	23.17 -1.04 0.00	22.94 -0.83 0.00	22.73 -1.05 0.00	24.57 -1.21 0.00	28.47 -2.24 0.00	37.33 -3.29 0.00	46.48 -4.09 0.00	38.08 -3.27 0.00	33.85 -3.02 0.00	31.09 -2.52 0.00	29.72 -1.93 0.00	27.15 -1.19 0.00
V_CMM_10_SYNC_DSASP 323787	26.78 0.24 0.00	23.73 0.26 0.00	23.03 0.27 0.00	22.66 0.27 0.00	23.27 0.32 0.00	26.07 0.36 0.00	30.99 0.46 0.00	36.32 0.54 0.00	36.68 0.54 0.00	31.25 0.40 0.00	26.53 0.32 0.00	25.57 0.25 0.00	24.45 0.24 0.00	23.98 0.21 0.00	23.99 0.21 0.00	25.99 0.21 0.00	30.96 0.24 0.00	41.11 0.49 0.00	51.18 0.61 0.00	41.80 0.46 0.00	37.32 0.44 0.00	33.94 0.34 0.00	31.97 0.32 0.00	28.62 0.28 0.00
V_CMP_10_SYNC_DSASP 323788	27.77 1.22 0.00	24.69 1.22 0.00	23.98 1.23 0.00	23.57 1.19 0.00	24.31 1.35 0.00	27.22 1.52 0.00	32.52 1.98 0.00	38.14 2.36 0.00	38.52 2.38 0.00	32.73 1.88 0.00	27.65 1.44 0.00	26.58 1.27 0.00	25.35 1.14 0.00	24.77 1.00 0.00	24.80 1.02 0.00	26.81 1.03 0.00	32.00 1.29 0.00	43.02 2.40 0.00	53.56 2.98 0.00	43.54 2.19 0.00	38.90 2.03 0.00	35.29 1.68 0.00	33.24 1.58 0.00	29.72 1.39 0.00
V_D_10_SYNC_DSASP 323841	26.92 0.37 0.00	23.87 0.40 0.00	23.17 0.41 0.00	22.77 0.38 0.00	23.41 0.46 0.00	26.19 0.49 0.00	31.17 0.64 0.00	36.54 0.75 0.00	36.90 0.76 0.00	31.43 0.58 0.00	26.68 0.47 0.00	25.72 0.40 0.00	24.59 0.39 0.00	24.10 0.33 0.00	24.13 0.36 0.00	26.12 0.33 0.00	31.08 0.37 0.00	41.35 0.73 0.00	51.49 0.91 0.00	42.05 0.70 0.00	37.54 0.66 0.00	34.14 0.54 0.00	32.16 0.50 0.00	28.76 0.43 0.00
V_E_10_SYNC_DSASP 323830	28.14 1.59 0.00	24.95 1.48 0.00	24.14 1.39 0.00	23.84 1.45 0.00	24.49 1.54 0.00	27.58 1.88 0.00	33.04 2.50 0.00	39.18 3.40 0.00	39.46 3.32 0.00	33.59 2.74 0.00	28.10 1.89 0.00	27.11 1.80 0.00	25.80 1.60 0.00	25.29 1.52 0.00	25.18 1.40 0.00	27.38 1.60 0.00	32.95 2.24 0.00	44.32 3.70 0.00	55.28 4.70 0.00	45.52 4.17 0.00	40.53 3.65 0.00	36.90 3.30 0.00	34.85 3.20 0.00	31.17 2.83 0.00
V_F_30_NSYNC___DSASP 323816	27.69 1.14 0.00	24.48 1.01 0.00	23.67 0.91 0.00	23.26 0.87 0.00	23.83 0.87 0.00	26.71 1.00 0.00	31.78 1.25 0.00	37.25 1.47 0.00	37.76 1.63 0.00	32.17 1.33 0.00	27.31 1.10 0.00	26.28 0.96 0.00	25.05 0.85 0.00	24.55 0.78 0.00	24.58 0.81 0.00	26.76 0.98 0.00	31.97 1.26 0.00	42.57 1.95 0.00	53.10 2.53 0.00	43.37 2.03 0.00	38.61 1.73 0.00	35.19 1.58 0.00	33.04 1.39 0.00	29.55 1.22 0.00



V_F_30_SYNC_DSASP 323786	27.37 0.82 0.00	24.23 0.75 0.00	23.44 0.68 0.00	23.04 0.65 0.00	23.60 0.64 0.00	26.40 0.69 0.00	31.45 0.92 0.00	36.86 1.07 0.00	37.26 1.12 0.00	31.77 0.93 0.00	27.02 0.81 0.00	26.07 0.76 0.00	24.93 0.73 0.00	24.43 0.67 0.00	24.49 0.71 0.00	26.63 0.85 0.00	31.79 1.07 0.00	42.04 1.42 0.00	52.40 1.82 0.00	42.84 1.49 0.00	38.17 1.29 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.16 0.82 0.00
V_XM_10_SYNC_DSASP 323789	27.77 1.22 0.00	24.69 1.22 0.00	23.98 1.23 0.00	23.57 1.19 0.00	24.31 1.35 0.00	27.22 1.52 0.00	32.52 1.98 0.00	38.14 2.36 0.00	38.52 2.38 0.00	32.73 1.88 0.00	27.65 1.44 0.00	26.58 1.27 0.00	25.35 1.14 0.00	24.77 1.00 0.00	24.80 1.02 0.00	26.81 1.03 0.00	32.00 1.29 0.00	43.02 2.40 0.00	53.56 2.98 0.00	43.54 2.19 0.00	38.90 2.03 0.00	35.29 1.68 0.00	33.24 1.58 0.00	29.72 1.39 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.58 1.04 0.00	24.27 0.80 0.00	23.53 0.77 0.00	23.08 0.69 0.00	23.64 0.69 0.00	26.40 0.69 0.00	31.54 1.01 0.00	36.93 1.15 0.00	37.44 1.30 0.00	32.08 1.23 0.00	27.42 1.21 0.00	26.43 1.11 0.00	25.30 1.09 0.00	24.79 1.02 0.00	24.87 1.09 0.00	27.05 1.26 0.00	32.09 1.38 0.00	42.20 1.58 0.00	52.60 2.02 0.00	42.92 1.57 0.00	38.35 1.48 0.00	34.85 1.24 0.00	32.73 1.08 0.00	29.35 1.02 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.74 1.19 0.00	24.39 0.92 0.00	23.64 0.89 0.00	23.19 0.81 0.00	23.73 0.78 0.00	26.50 0.80 0.00	31.66 1.13 0.00	37.11 1.32 0.00	37.62 1.48 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.06 1.28 0.00	27.25 1.47 0.00	32.34 1.63 0.00	42.41 1.79 0.00	52.80 2.23 0.00	43.04 1.70 0.00	38.54 1.66 0.00	34.99 1.38 0.00	32.86 1.20 0.00	29.50 1.16 0.00
W50THST__13_KV_LOAD 356117	27.82 1.27 0.00	24.46 0.99 0.00	23.71 0.96 0.00	23.26 0.87 0.00	23.80 0.85 0.00	26.58 0.87 0.00	31.75 1.22 0.00	37.25 1.47 0.00	37.73 1.59 0.00	32.39 1.54 0.00	27.70 1.49 0.00	26.73 1.42 0.00	25.59 1.38 0.00	25.08 1.31 0.00	25.13 1.36 0.00	27.33 1.55 0.00	32.43 1.72 0.00	42.53 1.91 0.00	53.00 2.43 0.00	43.21 1.86 0.00	38.68 1.81 0.00	35.09 1.48 0.00	32.95 1.30 0.00	29.58 1.25 0.00
WADING RIVER_IC_1 23522	28.17 1.62 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	27.01 1.70 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.44 1.66 0.00	27.74 1.96 0.00	32.37 1.66 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.16 1.29 0.01	34.95 1.35 0.00	32.29 0.63 0.00	29.18 0.85 0.00
WADING RIVER_IC_2 23547	28.17 1.62 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	27.01 1.70 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.44 1.66 0.00	27.74 1.96 0.00	32.37 1.66 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.16 1.29 0.01	34.95 1.35 0.00	32.29 0.63 0.00	29.18 0.85 0.00
WADING RIVER_IC_3 23601	28.17 1.62 0.00	24.56 1.08 0.00	23.67 0.91 0.00	22.99 0.60 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.02 0.49 0.00	36.38 0.61 0.01	36.81 0.68 0.01	31.84 0.99 0.00	27.78 1.57 0.00	27.01 1.70 0.00	25.56 1.35 0.00	24.96 1.19 0.00	25.44 1.66 0.00	27.74 1.96 0.00	32.37 1.66 0.00	42.29 1.67 0.00	52.85 2.28 0.00	42.58 1.24 0.01	38.16 1.29 0.01	34.95 1.35 0.00	32.29 0.63 0.00	29.18 0.85 0.00
WALDENNY_12_KV_BK2 80841	25.51 -1.04 0.00	22.63 -0.85 0.00	22.03 -0.73 0.00	21.71 -0.67 0.00	22.31 -0.64 0.00	25.09 -0.62 0.00	29.25 -1.28 0.00	34.35 -1.43 0.00	34.44 -1.70 0.00	29.43 -1.42 0.00	25.14 -1.07 0.00	24.66 -0.66 0.00	23.75 -0.46 0.00	23.58 -0.19 0.00	23.28 -0.50 0.00	24.75 -1.03 0.00	28.96 -1.75 0.00	37.94 -2.68 0.00	47.24 -3.34 0.00	38.83 -2.52 0.00	34.26 -2.62 0.00	31.56 -2.05 0.00	30.23 -1.42 0.00	27.71 -0.62 0.00
WALDEN__HYDRO 24148	27.50 0.96 0.00	24.23 0.75 0.00	23.48 0.73 0.00	23.06 0.67 0.00	23.62 0.67 0.00	26.38 0.67 0.00	31.48 0.95 0.00	36.89 1.11 0.00	37.40 1.26 0.00	31.99 1.14 0.00	27.31 1.10 0.00	26.30 0.99 0.00	25.15 0.94 0.00	24.65 0.88 0.00	24.73 0.95 0.00	26.92 1.13 0.00	31.94 1.23 0.00	42.08 1.46 0.00	52.45 1.87 0.00	42.88 1.53 0.00	38.28 1.40 0.00	34.78 1.18 0.00	32.67 1.01 0.00	29.27 0.94 0.00
WARRENSBURG____ 23737	27.50 0.95 0.00	24.32 0.84 0.00	23.46 0.71 0.00	23.06 0.67 0.00	23.64 0.69 0.00	26.51 0.80 0.00	31.54 1.01 0.00	37.03 1.25 0.00	37.62 1.48 0.00	32.02 1.17 0.00	27.15 0.94 0.00	26.10 0.79 0.00	24.81 0.61 0.00	24.24 0.48 0.00	24.27 0.50 0.00	26.43 0.64 0.00	31.57 0.86 0.00	42.33 1.71 0.00	52.85 2.28 0.00	43.17 1.82 0.00	38.35 1.48 0.00	34.92 1.31 0.00	32.83 1.17 0.00	29.38 1.05 0.00
WATERSIDE____6 8 9 23538	27.93 1.38 0.00	24.55 1.08 0.00	23.80 1.05 0.00	23.35 0.96 0.00	23.89 0.94 0.00	26.63 0.93 0.00	31.75 1.22 0.00	37.11 1.32 0.00	37.47 1.34 0.00	32.27 1.42 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	25.00 1.24 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.34 1.63 0.00	42.29 1.67 0.00	52.70 2.12 0.00	42.96 1.61 0.00	38.46 1.59 0.00	35.05 1.45 0.00	32.98 1.33 0.00	29.67 1.33 0.00
WATKINRD_115KV_LN8_ILLION 55919	26.63 0.08 0.00	23.57 0.09 0.00	22.87 0.11 0.00	22.52 0.13 0.00	23.09 0.14 0.00	25.89 0.18 0.00	30.78 0.24 0.00	36.10 0.32 0.00	36.46 0.33 0.00	31.13 0.28 0.00	26.42 0.21 0.00	25.52 0.20 0.00	24.38 0.17 0.00	23.93 0.17 0.00	23.94 0.17 0.00	25.99 0.21 0.00	30.96 0.25 0.00	40.99 0.37 0.00	51.03 0.46 0.00	41.72 0.37 0.00	37.24 0.37 0.00	33.94 0.34 0.00	31.97 0.32 0.00	28.62 0.28 0.00
WATSON__69_KV_BK 1 55734	28.27 1.73 0.00	24.67 1.20 0.00	23.80 1.05 0.00	23.26 0.87 0.00	23.85 0.90 0.00	26.61 0.90 0.00	31.69 1.16 0.00	36.60 0.82 0.01	37.00 0.87 0.01	32.24 1.39 0.00	27.91 1.70 0.00	27.09 1.77 0.00	25.68 1.48 0.00	25.05 1.28 0.00	25.49 1.71 0.00	28.00 2.22 0.00	32.62 1.90 0.00	42.45 1.83 0.00	53.05 2.48 0.00	42.75 1.41 0.01	38.34 1.48 0.01	35.05 1.45 0.00	32.79 1.14 0.00	30.15 1.81 0.00
WDELAWARE__HYD 323627	27.58 1.03 0.00	24.30 0.82 0.00	23.57 0.82 0.00	23.12 0.74 0.00	23.73 0.78 0.00	26.53 0.82 0.00	31.57 1.04 0.00	37.11 1.32 0.00	37.65 1.52 0.00	32.14 1.30 0.00	27.34 1.13 0.00	26.30 0.99 0.00	25.15 0.94 0.00	24.62 0.85 0.00	24.68 0.90 0.00	26.81 1.03 0.00	32.06 1.35 0.00	42.33 1.71 0.00	52.80 2.22 0.00	43.21 1.86 0.00	38.57 1.70 0.00	35.05 1.44 0.00	32.92 1.27 0.00	29.44 1.10 0.00

WEST BABYLON___IC 23714	28.19 1.65 0.00	24.62 1.15 0.00	23.76 1.00 0.00	23.21 0.83 0.00	23.80 0.85 0.00	26.56 0.85 0.00	31.63 1.10 0.00	36.53 0.75 0.01	36.96 0.83 0.01	32.18 1.33 0.00	27.86 1.65 0.00	27.01 1.70 0.00	25.64 1.43 0.00	25.03 1.26 0.00	25.41 1.64 0.00	27.90 2.11 0.00	32.43 1.72 0.00	42.16 1.54 0.00	52.70 2.12 0.00	42.50 1.16 0.01	38.16 1.29 0.01	34.85 1.24 0.00	32.70 1.04 0.00	30.03 1.70 0.00
WEST CANADA___HYD 24049	26.60 0.05 0.00	23.52 0.05 0.00	22.80 0.05 0.00	22.43 0.04 0.00	23.00 0.05 0.00	25.73 0.03 0.00	30.59 0.06 0.00	35.85 0.07 0.00	36.21 0.07 0.00	30.91 0.06 0.00	26.26 0.05 0.00	25.37 0.05 0.00	24.26 0.05 0.00	23.82 0.05 0.00	23.82 0.05 0.00	25.86 0.08 0.00	30.80 0.09 0.00	40.70 0.08 0.00	50.68 0.10 0.00	41.47 0.12 0.00	36.99 0.11 0.00	33.71 0.10 0.00	31.75 0.10 0.00	28.42 0.09 0.00
WESTERN_NY_WIND 24143	25.56 -0.98 0.00	22.68 -0.80 0.00	22.05 -0.71 0.00	21.74 -0.65 0.00	22.36 -0.60 0.00	25.19 -0.51 0.00	29.31 -1.22 0.00	34.49 -1.29 0.00	34.62 -1.52 0.00	29.58 -1.26 0.00	25.16 -1.05 0.00	24.63 -0.68 0.00	23.63 -0.58 0.00	23.39 -0.38 0.00	23.13 -0.64 0.00	24.62 -1.16 0.00	29.02 -1.69 0.00	38.26 -2.36 0.00	47.69 -2.88 0.00	39.32 -2.03 0.00	34.63 -2.25 0.00	31.86 -1.75 0.00	30.48 -1.17 0.00	27.74 -0.60 0.00
WESTOVER___LESR 323668	26.36 -0.19 0.00	23.31 -0.16 0.00	22.62 -0.14 0.00	22.27 -0.11 0.00	22.84 -0.11 0.00	25.60 -0.10 0.00	30.35 -0.18 0.00	35.68 -0.11 0.00	35.96 -0.18 0.00	30.70 -0.15 0.00	26.05 -0.16 0.00	25.29 -0.03 0.00	24.23 0.02 0.00	23.86 0.10 0.00	23.80 0.02 0.00	25.68 -0.10 0.00	30.47 -0.25 0.00	40.29 -0.32 0.00	50.17 -0.40 0.00	41.10 -0.25 0.00	36.51 -0.37 0.00	33.37 -0.24 0.00	31.59 -0.06 0.00	28.36 0.03 0.00
WETHRSFD_WT_PWR 323626	25.54 -1.01 0.00	22.68 -0.80 0.00	22.03 -0.73 0.00	21.83 -0.56 0.00	22.36 -0.60 0.00	25.09 -0.62 0.00	29.43 -1.10 0.00	34.57 -1.22 0.00	34.65 -1.48 0.00	29.65 -1.20 0.00	25.29 -0.92 0.00	24.71 -0.61 0.00	23.77 -0.44 0.00	23.55 -0.21 0.00	23.32 -0.45 0.00	25.19 -0.59 0.00	29.24 -1.47 0.00	38.39 -2.23 0.00	47.89 -2.68 0.00	39.16 -2.19 0.00	34.81 -2.06 0.00	31.93 -1.68 0.00	30.58 -1.08 0.00	27.85 -0.48 0.00
WHAVSTOR_138KV_BK127 55557	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.96 1.11 0.00	27.31 1.10 0.00	26.35 1.04 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.80 1.02 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.27 0.94 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.50 0.96 0.00	24.23 0.75 0.00	23.46 0.71 0.00	23.04 0.65 0.00	23.57 0.62 0.00	26.32 0.62 0.00	31.45 0.92 0.00	36.82 1.04 0.00	37.29 1.16 0.00	31.96 1.11 0.00	27.31 1.10 0.00	26.35 1.04 0.00	25.25 1.04 0.00	24.74 0.97 0.00	24.80 1.02 0.00	26.99 1.21 0.00	32.00 1.29 0.00	42.04 1.42 0.00	52.45 1.87 0.00	42.75 1.41 0.00	38.20 1.33 0.00	34.75 1.14 0.00	32.63 0.98 0.00	29.27 0.94 0.00
WHITEHAL_115KV_TB1 80871	28.01 1.46 0.00	24.79 1.31 0.00	23.85 1.09 0.00	23.46 1.07 0.00	24.03 1.08 0.00	26.97 1.26 0.00	32.18 1.65 0.00	37.75 1.97 0.00	38.38 2.24 0.00	32.64 1.79 0.00	27.63 1.42 0.00	26.51 1.19 0.00	25.18 0.97 0.00	24.58 0.81 0.00	24.61 0.83 0.00	26.84 1.06 0.00	32.06 1.35 0.00	43.22 2.60 0.00	54.12 3.54 0.00	44.20 2.85 0.00	39.20 2.32 0.00	35.66 2.05 0.00	33.52 1.87 0.00	29.89 1.56 0.00
WHITEPLN_13_KV_LOAD 356215	27.79 1.25 0.00	24.44 0.96 0.00	23.69 0.93 0.00	23.26 0.87 0.00	23.80 0.85 0.00	26.56 0.85 0.00	31.75 1.22 0.00	37.18 1.40 0.00	37.73 1.59 0.00	32.33 1.48 0.00	27.65 1.44 0.00	26.66 1.34 0.00	25.49 1.28 0.00	24.96 1.19 0.00	25.03 1.26 0.00	27.23 1.44 0.00	32.34 1.63 0.00	42.57 1.95 0.00	53.10 2.53 0.00	43.29 1.94 0.00	38.68 1.81 0.00	35.15 1.55 0.00	32.98 1.33 0.00	29.58 1.25 0.00
WM_FLOYD_69_KV_BK2 356380	28.14 1.59 0.00	24.55 1.08 0.00	23.67 0.91 0.00	23.15 0.76 0.00	23.71 0.76 0.00	26.45 0.75 0.00	31.51 0.98 0.00	36.38 0.61 0.01	36.78 0.65 0.01	32.02 1.17 0.00	27.76 1.55 0.00	26.94 1.62 0.00	25.51 1.31 0.00	24.91 1.14 0.00	25.39 1.62 0.00	27.90 2.11 0.00	32.59 1.87 0.00	42.45 1.83 0.00	53.10 2.53 0.00	42.71 1.36 0.01	38.31 1.44 0.01	35.05 1.45 0.00	32.70 1.04 0.00	30.06 1.73 0.00
WOODARD___115KV_TB2 355635	26.01 -0.53 0.00	23.01 -0.47 0.00	22.30 -0.46 0.00	21.96 -0.43 0.00	22.52 -0.44 0.00	25.24 -0.46 0.00	29.86 -0.67 0.00	35.03 -0.75 0.00	35.38 -0.76 0.00	30.23 -0.62 0.00	25.63 -0.58 0.00	24.81 -0.51 0.00	23.72 -0.48 0.00	23.32 -0.45 0.00	23.28 -0.50 0.00	25.16 -0.62 0.00	29.97 -0.74 0.00	39.69 -0.93 0.00	49.41 -1.16 0.00	40.48 -0.87 0.00	36.03 -0.85 0.00	32.87 -0.74 0.00	31.05 -0.60 0.00	27.77 -0.57 0.00
YORK___WARBASSE 23770	28.15 1.59 -0.01	24.75 1.27 -0.01	23.98 1.23 0.00	23.51 1.12 0.00	24.08 1.12 0.00	26.76 1.05 0.00	31.81 1.28 0.00	37.04 1.25 0.00	37.40 1.26 0.00	32.30 1.45 0.00	27.60 1.39 0.00	26.63 1.32 0.00	25.51 1.31 0.00	24.98 1.21 0.00	25.03 1.26 0.00	27.25 1.47 0.00	32.40 1.69 0.00	42.24 1.62 0.00	52.65 2.07 0.00	42.92 1.57 0.00	38.42 1.55 0.00	35.12 1.51 0.00	33.11 1.46 0.00	29.84 1.50 0.00