

# Day Ahead Market Generator LBMP

Generator Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										07/20/2024		
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	25.74	23.33	22.03	20.44	20.48	20.25	20.93	20.96	22.10	23.53	25.19	27.48	29.33	31.41	33.25	36.53	38.34	40.89	42.71	39.43	35.75	33.77	29.92	26.87									
		2.21	1.79	1.67	1.48	1.50	1.50	1.57	1.57	1.75	1.98	2.31	2.52	2.76	2.89	2.90	3.13	3.55	3.88	3.95	3.26	2.98	2.90	2.47	2.10									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.78	-2.44	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_1	24260	25.76	23.39	22.09	20.47	20.52	20.29	20.97	21.00	22.15	23.56	25.24	27.58	29.30	31.52	33.36	36.59	38.44	40.93	42.63	39.51	35.88	33.90	30.00	26.97									
		2.24	1.85	1.73	1.52	1.54	1.54	1.61	1.61	1.79	2.00	2.36	2.62	2.74	3.00	3.01	3.19	3.65	3.92	3.88	3.33	3.11	3.03	2.55	2.20									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.78	-2.44	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
74TH STREET_GT_2	24261	25.76	23.39	22.09	20.47	20.52	20.29	20.97	21.00	22.15	23.56	25.24	27.58	29.30	31.52	33.36	36.59	38.44	40.93	42.63	39.51	35.88	33.90	30.00	26.97									
		2.24	1.85	1.73	1.52	1.54	1.54	1.61	1.61	1.79	2.00	2.36	2.62	2.74	3.00	3.01	3.19	3.65	3.92	3.88	3.33	3.11	3.03	2.55	2.20									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.78	-2.44	-3.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK HUDSON___FALLS	24011	25.48	23.26	21.97	20.40	20.39	20.20	20.80	20.65	21.74	23.06	24.34	26.65	28.24	29.67	30.31	32.51	37.19	40.08	42.32	39.40	35.82	33.71	29.87	26.82									
		1.95	1.72	1.61	1.44	1.40	1.44	1.43	1.26	1.38	1.51	1.46	1.70	1.67	1.75	1.84	2.07	2.40	3.07	3.57	3.22	3.05	2.84	2.42	2.06									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.56	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK RESOURCE___RCVRY	23798	25.65	23.37	22.07	20.49	20.48	20.29	20.90	20.75	21.84	23.19	24.45	26.80	28.39	29.81	30.44	32.66	37.40	40.34	42.71	39.69	36.08	33.96	30.06	26.99									
		2.12	1.83	1.71	1.53	1.50	1.54	1.53	1.36	1.49	1.64	1.58	1.85	1.83	1.89	1.98	2.22	2.61	3.33	3.95	3.51	3.31	3.09	2.61	2.23									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.55	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK S GLENS___FALLS	24028	25.48	23.26	21.97	20.40	20.39	20.20	20.80	20.65	21.74	23.06	24.34	26.65	28.24	29.67	30.31	32.51	37.19	40.08	42.32	39.40	35.82	33.71	29.87	26.82									
		1.95	1.72	1.61	1.44	1.40	1.44	1.43	1.26	1.38	1.51	1.46	1.70	1.67	1.75	1.84	2.07	2.40	3.07	3.57	3.22	3.05	2.84	2.42	2.06									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.56	-0.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ADK_NYS___DAM	23527	25.06	22.85	21.62	20.11	20.10	19.84	20.51	20.46	21.37	22.57	24.00	26.13	27.86	29.33	30.03	32.26	36.70	39.34	41.31	38.17	34.70	32.72	29.07	26.15									
		1.53	1.31	1.26	1.16	1.12	1.09	1.14	1.07	1.02	1.01	1.12	1.17	1.30	1.36	1.42	1.60	1.91	2.33	2.56	1.99	1.93	1.85	1.62	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	-0.22	-0.70	-1.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AIR_PRODUCTS___DRP	24190	24.12	22.03	21.07	19.74	19.74	19.52	20.14	20.07	20.76	21.94	23.36	25.36	27.01	28.46	29.06	31.19	35.59	38.08	39.84	37.01	33.56	31.64	28.05	25.23									
		0.59	0.50	0.71	0.78	0.76	0.77	0.77	0.68	0.41	0.39	0.48	0.40	0.45	0.53	0.56	0.68	0.80	1.07	1.09	0.83	0.79	0.77	0.60	0.47									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.60	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
AKWESSNE_115KV_BK	355683	22.89	20.98	19.81	18.43	18.45	18.25	18.88	19.01	19.93	21.12	22.44	24.48	26.03	27.19	27.35	28.98	34.06	35.97	37.67	35.27	31.98	30.07	26.79	24.14									
		-0.64	-0.56	-0.55	-0.53	-0.53	-0.51	-0.48	-0.39	-0.43	-0.43	-0.43	-0.47	-0.53	-0.55	-0.56	-0.59	-0.73	-1.04	-1.09	-0.90	-0.79	-0.80	-0.66	-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_1_SOLAR	323833	24.59	22.46	21.38	19.96	19.97	19.73	20.33	20.21	20.99	22.11	23.47	25.56	27.25	28.65	29.30	31.46	36.01	38.67	40.69	37.81	34.28	32.32	28.66	25.80									
		1.06	0.93	1.02	1.00	0.99	0.97	0.97	0.81	0.63	0.56	0.59	0.60	0.69	0.72	0.81	0.97	1.22	1.67	1.94	1.63	1.51	1.45	1.21	1.04									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.59	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY_2_SOLAR	323834	24.59	22.44	21.36	19.94	19.95	19.73	20.32	20.21	20.99	22.11	23.47	25.56	27.25	28.65	29.30	31.46	36.01	38.67	40.69	37.81	34.25	32.29	28.66	25.80									
		1.06	0.90	1.00	0.99	0.97	0.97	0.95	0.81	0.63	0.56	0.59	0.60	0.69	0.72	0.81	0.97	1.22	1.67	1.94	1.63	1.48	1.42	1.21	1.04									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.59	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
ALBANY___1	23571	24.12	22.03	21.07	19.74	19.74	19.52	20.14	20.07	20.76	21.94	23.36	25.36	27.01	28.46	29.06	31.19	35.59	38.08	39.84	37.01	33.56	31.64	28.05	25.23									
		0.59	0.50	0.71	0.78	0.76	0.77	0.77	0.68	0.41	0.39	0.48	0.40	0.45	0.53	0.56	0.68	0.80	1.07	1.09	0.83	0.79	0.77	0.60	0.47									
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.60	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

ALBANY___2 23572	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.77 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.01 0.45 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.59 0.80 0.00	38.08 1.07 0.00	39.84 1.09 0.00	37.01 0.83 0.00	33.56 0.79 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.23 0.47 0.00
ALBANY___3 23573	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.77 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.01 0.45 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.59 0.80 0.00	38.08 1.07 0.00	39.84 1.09 0.00	37.01 0.83 0.00	33.56 0.79 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.23 0.47 0.00
ALBANY___4 23574	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.77 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.01 0.45 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.59 0.80 0.00	38.08 1.07 0.00	39.84 1.09 0.00	37.01 0.83 0.00	33.56 0.79 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.23 0.47 0.00
ALBANY___LFGE 323615	24.37 0.85 0.00	22.27 0.73 0.00	21.24 0.87 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.65 0.90 0.00	20.26 0.89 0.00	20.19 0.80 0.00	20.94 0.59 0.00	22.15 0.60 0.00	23.59 0.71 0.00	25.66 0.70 0.00	27.36 0.80 0.00	28.77 0.83 -0.19	29.39 0.89 -0.59	31.50 1.01 -0.93	35.93 1.15 0.00	38.52 1.52 0.00	40.42 1.67 0.00	37.44 1.27 0.00	33.92 1.15 0.00	32.02 1.14 0.00	28.38 0.93 0.00	25.53 0.77 0.00
ALCOA_PA_115KV_PL-6C 55860	22.89 -0.64 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.45 -0.51 0.00	18.47 -0.51 0.00	18.25 -0.51 0.00	18.88 -0.48 0.00	19.03 -0.37 0.00	19.93 -0.43 0.00	21.12 -0.43 0.00	22.44 -0.43 0.00	24.51 -0.45 0.00	26.06 -0.50 0.00	27.19 -0.55 0.00	27.38 -0.53 0.00	28.98 -0.59 0.00	34.09 -0.70 0.00	36.04 -0.96 0.00	37.71 -1.05 0.00	35.38 -0.80 0.00	32.08 -0.69 0.00	30.13 -0.74 0.00	26.85 -0.60 0.00	24.19 -0.57 0.00
ALCOA_RYNLDS___DRP 24188	22.89 -0.64 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.45 -0.51 0.00	18.47 -0.51 0.00	18.25 -0.51 0.00	18.88 -0.48 0.00	19.03 -0.37 0.00	19.93 -0.43 0.00	21.12 -0.43 0.00	22.44 -0.43 0.00	24.51 -0.45 0.00	26.06 -0.50 0.00	27.19 -0.55 0.00	27.38 -0.53 0.00	28.98 -0.59 0.00	34.09 -0.70 0.00	36.04 -0.96 0.00	37.71 -1.05 0.00	35.38 -0.80 0.00	32.08 -0.69 0.00	30.13 -0.74 0.00	26.85 -0.60 0.00	24.19 -0.57 0.00
ALCOA___DSASP 323711	22.89 -0.63 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.45 -0.51 0.00	18.47 -0.51 0.00	18.25 -0.51 0.00	18.88 -0.48 0.00	19.02 -0.37 0.00	19.93 -0.43 0.00	21.12 -0.43 0.00	22.44 -0.44 0.00	24.51 -0.45 0.00	26.06 -0.51 0.00	27.19 -0.55 0.00	27.38 -0.53 0.00	28.98 -0.59 0.00	34.09 -0.70 0.00	36.04 -0.96 0.00	37.13 -1.63 0.00	35.35 -0.83 0.00	32.05 -0.72 0.00	30.13 -0.74 0.00	26.85 -0.60 0.00	24.19 -0.57 0.00
ALLEGHENY___COGEN 23514	24.28 0.75 0.00	22.05 0.52 0.00	20.67 0.31 0.00	19.28 0.32 0.00	19.42 0.44 0.00	19.20 0.45 0.00	19.64 0.27 0.00	19.67 0.27 0.00	20.58 0.22 0.00	21.32 -0.24 0.00	22.60 -0.27 0.00	24.81 -0.15 0.00	26.14 -0.43 0.00	27.14 -0.61 0.00	27.24 -0.67 0.00	28.74 -0.83 0.00	34.20 -0.59 0.00	36.67 -0.33 0.00	39.34 0.58 0.00	37.55 1.37 0.00	34.15 1.38 0.00	32.05 1.17 0.00	28.63 1.18 0.00	26.17 1.41 0.00
ALTAMONT_115KV_TB 2 55880	24.38 0.85 0.00	22.25 0.71 0.00	21.11 0.75 0.00	19.68 0.72 0.00	19.70 0.72 0.00	19.46 0.71 0.00	20.08 0.72 0.00	20.03 0.64 0.00	20.94 0.59 0.00	22.16 0.60 0.00	23.56 0.69 0.00	25.68 0.72 0.00	27.36 0.80 0.00	28.79 0.86 -0.18	29.36 0.89 -0.56	31.43 0.98 -0.89	35.97 1.18 0.00	38.45 1.44 0.00	40.23 1.47 0.00	37.41 1.23 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.55 0.79 0.00
ALTONA_WT_PWR 323606	22.66 -0.87 0.00	20.74 -0.80 0.00	19.55 -0.82 0.00	18.16 -0.80 0.00	18.20 -0.78 0.00	18.04 -0.71 0.00	18.69 -0.68 0.00	18.83 -0.56 0.00	19.76 -0.59 0.00	21.06 -0.49 0.00	22.35 -0.53 0.00	24.51 -0.45 0.00	26.09 -0.48 0.00	27.25 -0.50 0.00	27.29 -0.61 0.00	28.95 -0.62 0.00	33.54 -1.25 0.00	35.64 -1.37 0.00	36.55 -2.21 0.00	34.91 -1.27 0.00	31.56 -1.21 0.00	29.67 -1.20 0.00	26.44 -1.02 0.00	23.82 -0.94 0.00
AMERICAN_REF_FUEL 24010	22.47 -1.06 0.00	20.42 -1.12 0.00	19.14 -1.22 0.00	17.93 -1.02 0.00	18.05 -0.93 0.00	17.83 -0.92 0.00	18.24 -1.12 0.00	18.31 -1.09 0.00	19.52 -0.84 0.00	20.41 -1.14 0.00	22.07 -0.80 0.00	24.26 -0.70 0.00	25.42 -1.14 0.00	26.39 -1.36 0.00	26.45 -1.45 0.00	27.74 -1.83 0.00	32.91 -1.88 0.00	34.63 -2.37 0.00	36.50 -2.25 0.00	34.26 -1.92 0.00	30.94 -1.83 0.00	29.11 -1.76 0.00	26.22 -1.23 0.00	24.42 -0.35 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.50 -0.02 0.00	21.34 -0.19 0.00	19.99 -0.37 0.00	18.75 -0.21 0.00	18.85 -0.13 0.00	18.66 -0.09 0.00	19.11 -0.25 0.00	19.30 -0.10 0.00	20.54 0.18 0.00	21.55 0.00 0.00	23.31 0.43 0.00	25.63 0.67 0.00	26.91 0.34 0.00	27.97 0.22 0.00	28.02 0.11 0.00	29.42 -0.15 0.00	34.93 0.14 0.00	36.78 -0.22 0.00	38.83 0.08 0.00	36.25 0.07 0.00	32.57 -0.20 0.00	30.66 -0.21 0.00	27.59 0.14 0.00	25.50 0.74 0.00
ARTHUR KILL_GT_1 23520	25.77 2.24 -0.01	23.37 1.83 0.00	22.03 1.67 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.12 1.37 0.00	20.73 1.38 0.01	20.78 1.40 0.01	21.95 1.61 0.01	23.40 1.85 0.01	25.09 2.22 0.00	31.99 2.50 -4.54	34.23 2.66 -5.01	36.39 2.89 -5.76	36.12 2.88 -5.34	36.43 3.02 -3.84	38.05 3.27 0.01	40.58 3.59 0.01	42.39 3.64 0.01	39.14 2.97 0.01	35.58 2.82 0.01	36.13 2.90 -2.36	29.94 2.47 -0.02	26.92 2.15 0.00
ARTHUR_KILL_2 23512	25.68 2.14 -0.01	23.31 1.77 0.00	21.97 1.61 0.00	20.32 1.37 0.00	20.37 1.38 0.00	20.06 1.31 0.00	20.68 1.32 0.01	20.72 1.34 0.01	21.87 1.53 0.01	23.33 1.79 0.01	25.00 2.13 0.00	31.89 2.40 -4.54	34.15 2.58 -5.01	36.28 2.77 -5.76	36.01 2.76 -5.34	36.28 2.87 -3.84	37.91 3.13 0.01	40.40 3.40 0.01	42.23 3.49 0.01	38.96 2.79 0.01	35.42 2.65 0.01	36.01 2.78 -2.36	29.83 2.36 -0.02	26.82 2.05 0.00
ARTHUR_KILL_3 23513	25.55 2.02 0.00	23.17 1.64 0.00	21.87 1.51 0.00	20.30 1.35 0.00	20.33 1.35 0.00	20.12 1.37 0.00	20.82 1.45 0.00	20.83 1.44 0.00	21.96 1.61 0.00	23.36 1.81 0.00	25.01 2.13 -0.01	31.85 2.35 -4.55	34.13 2.55 -5.02	36.20 2.69 -5.77	35.96 2.71 -5.35	36.26 2.84 -3.85	37.95 3.17 0.00	40.45 3.44 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.46 2.69 0.00	35.92 2.68 -2.37	29.71 2.25 -0.01	26.67 1.91 0.00

ARTHUR_KILL_COGEN 323718	25.77 2.24 -0.01	23.37 1.83 0.00	22.03 1.67 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.12 1.37 0.00	20.73 1.38 0.01	20.78 1.40 0.01	21.95 1.61 0.01	23.40 1.85 0.01	25.09 2.22 0.00	31.99 2.50 -4.54	34.23 2.66 -5.01	36.39 2.89 -5.76	36.12 2.88 -5.34	36.43 3.02 -3.84	38.05 3.27 0.01	40.58 3.59 0.01	42.39 3.64 0.01	39.14 2.97 0.01	35.58 2.82 0.01	36.13 2.90 -2.36	29.94 2.47 -0.02	26.92 2.15 0.00
ASHOKAN____ 23654	25.10 1.58 0.00	22.77 1.23 0.00	21.68 1.32 0.00	20.21 1.25 0.00	20.25 1.27 0.00	19.95 1.20 0.00	20.49 1.12 0.00	20.21 0.81 0.00	21.05 0.69 0.00	22.22 0.67 0.00	23.70 0.82 0.00	25.83 0.87 0.00	27.70 1.14 0.00	29.16 1.22 -0.20	29.89 1.37 -0.62	32.07 1.54 -0.97	36.70 1.91 0.00	39.63 2.63 0.00	41.78 3.02 0.00	38.75 2.57 0.00	34.93 2.16 0.00	32.94 2.07 0.00	29.15 1.70 0.00	26.20 1.44 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.87 2.33 -0.01	23.46 1.92 -0.01	22.16 1.79 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.00 1.61 0.00	22.10 1.75 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.47 2.90 -0.01	31.45 2.91 -0.79	33.31 2.96 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.89 2.35 -0.01	23.49 1.94 -0.01	22.16 1.79 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.47 2.90 -0.01	31.47 2.94 -0.79	33.31 2.96 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
ASTORIA_GT2_1 24094	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT2_2 24095	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT2_3 24096	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT2_4 24097	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT3_1 24098	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT3_2 24099	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT3_3 24100	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT3_4 24101	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT4_1 24102	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT4_2 24103	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT4_3 24104	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00

ASTORIA_GT4_4 24105	25.84 2.31 -0.01	23.49 1.94 -0.01	22.18 1.81 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.33 2.76 -0.01	31.48 2.94 -0.79	33.31 2.96 -2.44	36.23 2.84 -3.82	37.95 3.17 0.00	40.41 3.40 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.97 2.20 0.00
ASTORIA_GT_1 23523	25.94 2.40 -0.01	23.53 1.98 -0.01	22.20 1.83 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.06 1.67 0.00	22.16 1.81 0.00	23.64 2.09 0.00	25.36 2.47 -0.02	27.59 2.62 -0.01	29.52 2.95 -0.01	31.53 3.00 -0.79	33.39 3.04 -2.44	36.31 2.93 -3.82	37.98 3.20 0.01	40.47 3.48 0.01	42.27 3.53 0.01	39.06 2.90 0.01	35.52 2.75 0.01	33.77 2.90 0.00	29.92 2.47 0.00	26.99 2.23 0.00
ASTORIA_GT_10 24110	25.70 2.16 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	27.46 2.50 -0.01	29.20 2.63 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.09 3.30 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA_GT_11 24225	25.70 2.16 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	27.46 2.50 -0.01	29.20 2.63 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.09 3.30 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA_GT_12 24226	25.70 2.16 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	27.46 2.50 -0.01	29.20 2.63 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.09 3.30 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA_GT_13 24227	25.70 2.16 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	27.46 2.50 -0.01	29.20 2.63 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.09 3.30 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA_GT_5 24106	25.89 2.35 -0.01	23.53 1.98 -0.01	22.22 1.85 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.06 1.67 0.00	22.17 1.81 0.00	23.64 2.09 0.00	25.36 2.47 -0.02	27.59 2.62 -0.01	29.41 2.84 -0.01	31.53 3.00 -0.79	33.39 3.04 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.48 3.48 0.00	42.12 3.37 0.00	39.07 2.89 0.00	35.56 2.79 0.00	33.77 2.90 0.00	29.98 2.53 0.00	27.02 2.25 0.00
ASTORIA_GT_7 24107	25.89 2.35 -0.01	23.53 1.98 -0.01	22.22 1.85 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.06 1.67 0.00	22.17 1.81 0.00	23.64 2.09 0.00	25.36 2.47 -0.02	27.59 2.62 -0.01	29.41 2.84 -0.01	31.53 3.00 -0.79	33.39 3.04 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.48 3.48 0.00	42.12 3.37 0.00	39.07 2.89 0.00	35.56 2.79 0.00	33.77 2.90 0.00	29.98 2.53 0.00	27.02 2.25 0.00
ASTORIA_GT_8 24108	25.89 2.35 -0.01	23.53 1.98 -0.01	22.22 1.85 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.06 1.67 0.00	22.17 1.81 0.00	23.64 2.09 0.00	25.36 2.47 -0.02	27.59 2.62 -0.01	29.41 2.84 -0.01	31.53 3.00 -0.79	33.39 3.04 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.48 3.48 0.00	42.12 3.37 0.00	39.07 2.89 0.00	35.56 2.79 0.00	33.77 2.90 0.00	29.98 2.53 0.00	27.02 2.25 0.00
ASTORIA___2 24149	25.89 2.35 -0.01	23.49 1.94 -0.01	22.16 1.79 -0.01	20.56 1.59 -0.01	20.60 1.61 -0.01	20.37 1.61 -0.01	20.99 1.63 0.00	21.02 1.63 0.00	22.12 1.77 0.00	23.60 2.05 0.00	25.29 2.40 -0.02	27.51 2.55 -0.01	29.47 2.90 -0.01	31.47 2.94 -0.79	33.31 2.96 -2.44	36.22 2.84 -3.82	37.91 3.13 0.01	40.40 3.40 0.01	42.19 3.45 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
ASTORIA___3 23516	25.75 2.21 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.27 -0.01	27.46 2.50 -0.01	29.31 2.74 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.06 3.27 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.55 2.78 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA___4 23517	25.70 2.16 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	27.46 2.50 -0.01	29.20 2.63 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.09 3.30 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
ASTORIA___5 23518	25.75 2.21 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.27 -0.01	27.46 2.50 -0.01	29.31 2.74 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.06 3.27 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.55 2.78 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
AST_ENERGY_2_CC3 323677	25.57 2.05 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.32 1.37 0.00	20.37 1.38 0.00	20.14 1.39 0.00	20.82 1.45 0.00	20.83 1.44 0.00	21.96 1.61 0.00	23.36 1.81 0.00	25.01 2.13 -0.01	27.30 2.35 0.00	29.11 2.55 0.00	31.25 2.72 -0.78	33.08 2.74 -2.44	36.26 2.87 -3.82	38.02 3.24 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.49 2.72 0.00	33.59 2.72 0.00	29.73 2.28 0.00	26.70 1.93 0.00
AST_ENERGY_2_CC4 323678	25.57 2.05 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.32 1.37 0.00	20.37 1.38 0.00	20.14 1.39 0.00	20.82 1.45 0.00	20.83 1.44 0.00	21.96 1.61 0.00	23.36 1.81 0.00	25.01 2.13 -0.01	27.30 2.35 0.00	29.11 2.55 0.00	31.25 2.72 -0.78	33.08 2.74 -2.44	36.26 2.87 -3.82	38.02 3.24 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.49 2.72 0.00	33.59 2.72 0.00	29.73 2.28 0.00	26.70 1.93 0.00

ATHENS_STG_1 23668	24.59 1.06 0.00	22.40 0.86 0.00	21.22 0.85 0.00	19.75 0.80 0.00	19.76 0.78 0.00	19.54 0.79 0.00	20.16 0.79 0.00	20.13 0.74 0.00	21.11 0.75 0.00	22.35 0.80 0.00	23.81 0.94 0.00	25.98 1.02 0.00	27.70 1.14 0.00	29.19 1.22 -0.22	29.86 1.26 -0.70	32.02 1.36 -1.09	36.36 1.57 0.00	38.82 1.81 0.00	40.69 1.94 0.00	37.70 1.52 0.00	34.15 1.38 0.00	32.23 1.36 0.00	28.58 1.13 0.00	25.73 0.96 0.00
ATHENS_STG_2 23670	24.59 1.06 0.00	22.40 0.86 0.00	21.22 0.85 0.00	19.75 0.80 0.00	19.76 0.78 0.00	19.54 0.79 0.00	20.16 0.79 0.00	20.13 0.74 0.00	21.11 0.75 0.00	22.35 0.80 0.00	23.81 0.94 0.00	25.98 1.02 0.00	27.70 1.14 0.00	29.19 1.22 -0.22	29.86 1.26 -0.70	32.02 1.36 -1.09	36.36 1.57 0.00	38.82 1.81 0.00	40.69 1.94 0.00	37.70 1.52 0.00	34.15 1.38 0.00	32.23 1.36 0.00	28.58 1.13 0.00	25.73 0.96 0.00
ATHENS_STG_3 23677	24.59 1.06 0.00	22.40 0.86 0.00	21.22 0.85 0.00	19.75 0.80 0.00	19.76 0.78 0.00	19.54 0.79 0.00	20.16 0.79 0.00	20.13 0.74 0.00	21.11 0.75 0.00	22.35 0.80 0.00	23.81 0.94 0.00	25.98 1.02 0.00	27.70 1.14 0.00	29.19 1.22 -0.22	29.86 1.26 -0.70	32.02 1.36 -1.09	36.36 1.57 0.00	38.82 1.81 0.00	40.69 1.94 0.00	37.70 1.52 0.00	34.15 1.38 0.00	32.23 1.36 0.00	28.58 1.13 0.00	25.73 0.96 0.00
AUBURN___LFGE 323710	23.65 0.12 0.00	21.65 0.11 0.00	20.40 0.04 0.00	19.03 0.08 0.00	19.08 0.09 0.00	18.85 0.09 0.00	19.42 0.06 0.00	19.51 0.12 0.00	20.52 0.16 0.00	21.70 0.15 0.00	22.99 0.11 0.00	25.16 0.20 0.00	26.78 0.21 0.00	28.10 0.17 -0.19	28.02 0.11 0.00	30.54 0.12 -0.86	36.60 0.21 -1.61	39.25 0.30 -1.95	41.59 0.47 -2.37	38.57 0.47 -1.92	34.52 0.36 -1.39	32.27 0.31 -1.09	28.22 0.33 -0.44	25.35 0.37 -0.22
BABYLON_RES_REC 323704	33.48 2.49 -7.46	30.21 2.07 -6.60	26.35 1.95 -4.04	21.26 1.76 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	22.94 1.86 -1.72	21.02 1.63 0.00	22.31 1.95 0.00	24.80 2.15 -1.09	30.71 2.47 -5.36	32.22 2.72 -4.54	33.64 2.95 -4.13	34.71 2.89 -4.08	36.48 2.88 -5.70	39.62 3.10 -6.95	42.54 3.44 -4.31	50.35 3.81 -9.53	46.35 3.99 -3.61	39.58 3.40 0.00	37.20 3.11 -1.31	38.28 3.09 -4.32	31.78 2.83 -1.51	31.30 2.45 -4.08
BABYLON___69_KV_BK2 356345	33.78 2.80 -7.46	30.49 2.35 -6.60	26.62 2.22 -4.04	21.53 2.03 -0.54	23.87 2.03 -2.85	23.32 2.03 -2.55	23.19 2.11 -1.72	21.26 1.86 0.00	22.57 2.22 0.00	25.08 2.44 -1.09	31.07 2.84 -5.36	32.62 3.12 -4.54	33.97 3.32 -4.08	35.43 3.61 -4.08	37.24 3.63 -5.70	40.45 3.93 -6.95	43.62 4.52 -4.31	51.42 4.88 -9.53	47.28 4.92 -3.61	40.52 4.34 0.00	38.08 4.00 -1.31	39.02 3.83 -4.32	32.22 3.27 -1.51	31.69 2.85 -4.08
BALL_HILL_WT_PWR 323825	23.18 -0.35 0.00	21.04 -0.49 0.00	19.73 -0.63 0.00	18.48 -0.47 0.00	18.60 -0.38 0.00	18.38 -0.37 0.00	18.82 -0.54 0.00	18.99 -0.41 0.00	20.19 -0.16 0.00	21.19 -0.37 0.00	22.88 0.00 0.00	25.16 0.20 0.00	26.40 -0.16 0.00	27.47 -0.28 0.00	27.52 -0.39 0.00	28.89 -0.68 0.00	34.30 -0.49 0.00	36.15 -0.85 0.00	38.13 -0.62 0.00	35.64 -0.54 0.00	32.08 -0.69 0.00	30.16 -0.71 0.00	27.15 -0.30 0.00	25.13 0.37 0.00
BARON_WINDS___WT_PWR 323822	23.46 -0.07 0.00	21.39 -0.15 0.00	20.08 -0.29 0.00	18.79 -0.17 0.00	18.87 -0.11 0.00	18.64 -0.11 0.00	19.14 -0.23 0.00	19.28 -0.12 0.00	20.39 0.04 0.00	21.47 -0.09 0.00	23.01 0.14 0.00	25.26 0.30 0.00	26.64 0.08 0.00	27.76 -0.03 -0.05	27.80 -0.11 0.00	29.51 -0.27 -0.21	35.12 -0.07 -0.40	37.26 -0.22 -0.48	39.38 0.04 -0.59	36.73 0.07 -0.48	32.98 -0.13 -0.34	31.02 -0.12 -0.27	27.67 0.11 -0.11	25.28 0.47 -0.05
BARRETT_IC_1 23704	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_10 23701	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_11 23702	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_12 23703	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_2 23705	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_3 23706	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_4 23707	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08

BARRETT_IC_5 23708	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_6 23709	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_7 23710	33.20 2.21 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.50 2.26 -5.36	31.97 2.47 -4.54	32.94 2.50 -3.88	34.63 2.80 -4.08	36.43 2.82 -5.70	39.42 2.90 -6.95	42.47 3.37 -4.31	50.20 3.66 -9.53	46.00 3.64 -3.61	39.25 3.08 0.00	36.96 2.88 -1.31	37.97 2.78 -4.32	31.48 2.53 -1.51	31.05 2.20 -4.08
BARRETT_IC_8 23711	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT_IC_9 23700	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT___1 23545	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BARRETT___2 23546	33.24 2.26 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.09 1.59 -0.54	23.43 1.59 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.51 2.27 -5.37	31.98 2.47 -4.55	33.02 2.58 -3.88	34.49 2.66 -4.08	36.26 2.65 -5.70	39.42 2.90 -6.95	42.44 3.34 -4.31	50.20 3.66 -9.53	46.16 3.80 -3.61	39.25 3.07 0.00	36.93 2.85 -1.31	37.97 2.78 -4.32	31.48 2.52 -1.51	31.05 2.20 -4.08
BATAVIA__115KV_TB1 55881	23.34 -0.19 0.00	21.26 -0.28 0.00	19.89 -0.47 0.00	18.62 -0.34 0.00	18.74 -0.25 0.00	18.49 -0.26 0.00	18.96 -0.41 0.00	19.06 -0.33 0.00	20.23 -0.12 0.00	21.23 -0.32 0.00	22.83 -0.05 0.00	25.08 0.12 0.00	26.64 0.08 0.00	27.39 -0.36 0.00	27.49 -0.42 0.00	28.92 -0.65 0.00	34.16 -0.63 0.00	36.26 -0.74 0.00	38.33 -0.43 0.00	36.14 -0.04 0.00	32.48 -0.29 0.00	30.59 -0.28 0.00	27.40 -0.05 0.00	25.36 0.59 0.00
BAYONEEC___CTG1 323682	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG10 323750	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG2 323683	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG3 323684	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG4 323685	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG5 323686	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG6 323687	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00

BAYONEEC___CTG7 323688	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG8 323689	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BAYONEEC___CTG9 323749	25.62 2.09 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.18 3.00 0.00	35.55 2.78 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BEACON___LESR 323632	24.52 0.99 0.00	22.38 0.84 0.00	21.36 1.00 0.00	19.96 1.00 0.00	19.97 0.99 0.00	19.75 0.99 0.00	20.35 0.99 0.00	20.29 0.89 0.00	21.05 0.69 0.00	22.26 0.71 0.00	23.70 0.82 0.00	25.78 0.82 0.00	27.52 0.95 0.00	28.94 1.00 -0.19	29.57 1.06 -0.60	31.73 1.21 -0.95	36.14 1.36 0.00	38.82 1.81 0.00	40.73 1.98 0.00	37.73 1.55 0.00	34.18 1.41 0.00	32.23 1.36 0.00	28.58 1.13 0.00	25.70 0.94 0.00
BEAVER RIVER___HYD 24048	22.77 -0.75 0.00	20.89 -0.65 0.00	19.69 -0.67 0.00	18.37 -0.59 0.00	18.37 -0.61 0.00	18.10 -0.66 0.00	18.73 -0.64 0.00	18.77 -0.62 0.00	19.62 -0.73 0.00	20.80 -0.75 0.00	22.05 -0.82 0.00	23.98 -0.97 0.00	25.50 -1.06 0.00	26.77 -1.08 -0.11	26.82 -1.09 0.00	28.94 -1.12 -0.50	34.51 -1.22 -0.94	37.07 -1.07 -1.14	39.09 -1.04 -1.38	36.72 -0.58 -1.12	33.22 -0.36 -0.81	31.11 -0.40 -0.64	27.21 -0.49 -0.26	24.42 -0.47 -0.13
BEEBEE_GT_13 23619	23.25 -0.28 0.00	21.22 -0.32 0.00	19.91 -0.45 0.00	18.60 -0.36 0.00	18.70 -0.28 0.00	18.45 -0.30 0.00	18.96 -0.41 0.00	19.06 -0.33 0.00	20.19 -0.16 0.00	21.29 -0.26 0.00	22.74 -0.14 0.00	24.91 -0.05 0.00	26.51 -0.05 0.00	27.41 -0.33 0.00	27.52 -0.39 0.00	29.04 -0.53 0.00	34.23 -0.56 0.00	36.37 -0.63 0.00	38.33 -0.43 0.00	36.00 -0.18 0.00	32.41 -0.36 0.00	30.53 -0.34 0.00	27.26 -0.19 0.00	24.99 0.22 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.94 2.40 -0.01	23.54 2.00 0.00	22.21 1.85 0.00	20.53 1.57 0.00	20.60 1.61 0.00	20.31 1.56 0.00	20.95 1.59 0.00	21.00 1.61 0.00	22.19 1.83 0.00	23.66 2.11 0.00	25.38 2.49 -0.01	36.64 2.80 -8.89	39.29 2.92 -9.80	41.47 3.19 -10.53	37.38 3.18 -6.29	36.79 3.34 -3.88	38.48 3.69 0.00	40.96 3.96 0.00	42.63 3.88 0.00	39.51 3.33 0.00	35.95 3.18 0.00	38.70 3.21 -4.62	30.18 2.72 -0.02	27.11 2.35 0.00
BETHLEHEM___GRP 23843	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.77 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.01 0.45 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.59 0.80 0.00	38.08 1.07 0.00	39.84 1.09 0.00	37.01 0.83 0.00	33.56 0.79 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.23 0.47 0.00
BETHLEHEM___GS1 323560	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.78 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.04 0.48 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.55 0.76 0.00	38.08 1.07 0.00	39.91 1.16 0.00	37.01 0.83 0.00	33.52 0.75 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.26 0.50 0.00
BETHLEHEM___GS2 323561	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.78 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.04 0.48 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.55 0.76 0.00	38.08 1.07 0.00	39.91 1.16 0.00	37.01 0.83 0.00	33.52 0.75 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.26 0.50 0.00
BETHLEHEM___GS3 323562	24.12 0.59 0.00	22.03 0.50 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.52 0.77 0.00	20.14 0.78 0.00	20.07 0.68 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.36 0.48 0.00	25.36 0.40 0.00	27.04 0.48 0.00	28.46 0.53 -0.19	29.06 0.56 -0.60	31.19 0.68 -0.94	35.55 0.76 0.00	38.08 1.07 0.00	39.91 1.16 0.00	37.01 0.83 0.00	33.52 0.75 0.00	31.64 0.77 0.00	28.05 0.60 0.00	25.26 0.50 0.00
BETHLEHEM___STEEL 23779	23.01 -0.52 0.00	20.96 -0.58 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.26 -0.49 0.00	18.73 -0.64 0.00	18.85 -0.54 0.00	20.07 -0.28 0.00	21.03 -0.52 0.00	22.74 -0.14 0.00	25.01 0.05 0.00	26.51 -0.05 0.00	27.27 -0.47 0.00	27.35 -0.56 0.00	28.71 -0.86 0.00	33.92 -0.87 0.00	35.86 -1.15 0.00	37.71 -1.05 0.00	35.42 -0.76 0.00	31.75 -1.02 0.00	30.01 -0.86 0.00	26.98 -0.47 0.00	25.03 0.27 0.00
BETHLHEM_115KV_TB1 79974	24.16 0.64 0.00	22.08 0.54 0.00	21.07 0.71 0.00	19.74 0.78 0.00	19.74 0.76 0.00	19.50 0.75 0.00	20.12 0.76 0.00	20.05 0.66 0.00	20.80 0.45 0.00	21.98 0.43 0.00	23.40 0.53 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.55 0.61 -0.19	29.14 0.64 -0.59	31.24 0.74 -0.93	35.66 0.87 0.00	38.15 1.15 0.00	39.92 1.16 0.00	37.08 0.90 0.00	33.62 0.85 0.00	31.71 0.83 0.00	28.11 0.66 0.00	25.31 0.54 0.00
BETHPAGE_CC_5 323564	33.34 2.35 -7.46	30.12 1.98 -6.60	26.27 1.87 -4.04	21.18 1.69 -0.54	23.52 1.69 -2.85	22.99 1.69 -2.55	22.84 1.76 -1.72	20.98 1.59 0.00	22.25 1.89 0.00	24.73 2.09 -1.09	30.66 2.42 -5.36	32.14 2.64 -4.54	33.68 2.87 -4.25	34.82 3.00 -4.08	36.57 2.96 -5.70	39.68 3.17 -6.95	42.72 3.62 -4.31	50.54 4.00 -9.53	46.51 4.15 -3.61	39.58 3.40 0.00	37.26 3.18 -1.31	38.31 3.12 -4.32	31.62 2.66 -1.51	31.12 2.28 -4.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.03 -0.49 0.00	21.00 -0.54 0.00	19.67 -0.69 0.00	18.43 -0.53 0.00	18.55 -0.44 0.00	18.30 -0.45 0.00	18.77 -0.60 0.00	18.91 -0.48 0.00	20.11 -0.24 0.00	21.10 -0.45 0.00	22.81 -0.07 0.00	25.08 0.12 0.00	26.59 0.03 0.00	27.39 -0.36 0.00	27.46 -0.45 0.00	28.80 -0.77 0.00	34.02 -0.77 0.00	36.00 -1.00 0.00	37.82 -0.93 0.00	35.53 -0.65 0.00	31.85 -0.92 0.00	30.07 -0.80 0.00	27.04 -0.41 0.00	25.08 0.32 0.00

BINGHAMTON___COGEN 23790	23.74 0.21 0.00	21.71 0.17 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.55 0.16 0.00	20.58 0.22 0.00	21.77 0.22 0.00	23.20 0.32 0.00	25.36 0.40 0.00	26.96 0.40 0.00	28.16 0.33 -0.08	28.21 0.31 0.00	30.25 0.30 -0.38	35.92 0.42 -0.72	38.35 0.48 -0.87	40.39 0.58 -1.06	37.58 0.54 -0.86	33.78 0.39 -0.62	31.73 0.37 -0.49	28.06 0.41 -0.20	25.35 0.50 -0.10
BIXINCNT_115KV_LOAD 355685	23.13 -0.40 0.00	21.09 -0.45 0.00	19.75 -0.61 0.00	18.50 -0.45 0.00	18.58 -0.40 0.00	18.36 -0.39 0.00	18.84 -0.52 0.00	19.04 -0.35 0.00	20.27 -0.08 0.00	21.29 -0.26 0.00	22.99 0.11 0.00	25.28 0.32 0.00	26.78 0.21 0.00	27.58 -0.17 0.00	27.63 -0.28 0.00	29.01 -0.56 0.00	34.27 -0.52 0.00	36.26 -0.74 0.00	38.06 -0.70 0.00	35.71 -0.47 0.00	32.02 -0.75 0.00	30.19 -0.68 0.00	27.12 -0.33 0.00	25.11 0.35 0.00
BLACK RIVER___HYD 24047	22.82 -0.71 0.00	20.94 -0.60 0.00	19.73 -0.63 0.00	18.43 -0.53 0.00	18.41 -0.57 0.00	18.13 -0.62 0.00	18.77 -0.60 0.00	18.77 -0.62 0.00	19.62 -0.73 0.00	20.78 -0.77 0.00	21.98 -0.89 0.00	23.91 -1.05 0.00	25.42 -1.14 0.00	26.77 -1.16 -0.18	26.71 -1.20 0.00	29.20 -1.21 -0.84	35.05 -1.32 -1.58	37.85 -1.07 -1.92	40.24 -0.85 -2.34	37.71 -0.36 -1.90	34.01 -0.13 -1.37	31.77 -0.18 -1.08	27.56 -0.33 -0.44	24.68 -0.30 -0.21
BLACKRVR_115KV_TB2 79977	22.82 -0.71 0.00	20.94 -0.60 0.00	19.73 -0.63 0.00	18.43 -0.53 0.00	18.41 -0.57 0.00	18.13 -0.62 0.00	18.77 -0.60 0.00	18.77 -0.62 0.00	19.62 -0.73 0.00	20.78 -0.78 0.00	21.98 -0.89 0.00	23.91 -1.05 0.00	25.42 -1.14 0.00	26.76 -1.17 -0.18	26.71 -1.20 0.00	29.20 -1.21 -0.84	35.02 -1.36 -1.58	37.89 -1.04 -1.92	40.32 -0.78 -2.34	37.71 -0.36 -1.90	33.98 -0.16 -1.37	31.76 -0.19 -1.08	27.56 -0.33 -0.44	24.68 -0.30 -0.21
BLISS_WT_PWR 323608	23.20 -0.33 0.00	21.06 -0.47 0.00	19.73 -0.63 0.00	18.48 -0.47 0.00	18.56 -0.42 0.00	18.38 -0.37 0.00	18.82 -0.54 0.00	19.05 -0.35 0.00	20.29 -0.06 0.00	21.29 -0.26 0.00	23.01 0.14 0.00	25.28 0.32 0.00	26.54 -0.03 0.00	27.58 -0.17 0.00	27.63 -0.28 0.00	29.01 -0.56 0.00	34.41 -0.38 0.00	36.26 -0.74 0.00	38.21 -0.54 0.00	35.67 -0.51 0.00	32.11 -0.66 0.00	30.16 -0.71 0.00	27.09 -0.36 0.00	25.08 0.32 0.00
BLUESTONE___WT_PWR 323821	24.82 1.29 0.00	22.68 1.14 0.00	21.34 0.98 0.00	19.98 1.02 0.00	19.97 0.99 0.00	19.65 0.90 0.00	20.32 0.95 0.00	20.40 1.01 0.00	21.37 1.02 0.00	22.63 1.08 0.00	24.13 1.26 0.00	26.28 1.32 0.00	27.97 1.41 0.00	29.29 1.47 -0.07	29.33 1.42 0.00	31.52 1.63 -0.33	37.53 2.12 -0.62	40.30 2.55 -0.75	42.57 2.91 -0.91	39.66 2.75 -0.74	35.83 2.52 -0.53	33.61 2.32 -0.42	29.62 2.00 -0.17	26.75 1.91 -0.08
BLUE_CIRC_CHEM_DRP 24182	24.40 0.87 0.00	22.29 0.75 0.00	21.22 0.86 0.00	19.81 0.85 0.00	19.82 0.84 0.00	19.60 0.84 0.00	20.20 0.83 0.00	20.11 0.72 0.00	20.92 0.57 0.00	22.07 0.52 0.00	23.45 0.57 0.00	25.53 0.57 0.00	27.20 0.64 0.00	28.63 0.69 -0.19	29.24 0.75 -0.58	31.37 0.89 -0.92	35.83 1.04 0.00	38.41 1.41 0.00	40.26 1.51 0.00	37.48 1.30 0.00	33.98 1.21 0.00	32.05 1.17 0.00	28.44 0.99 0.00	25.60 0.84 0.00
BOC_GAS_DRP 24189	24.26 0.73 0.00	22.16 0.62 0.00	21.05 0.69 0.00	19.64 0.68 0.00	19.65 0.66 0.00	19.41 0.66 0.00	20.04 0.68 0.00	20.00 0.60 0.00	20.88 0.53 0.00	22.09 0.54 0.00	23.52 0.64 0.00	25.61 0.65 0.00	27.25 0.69 0.00	28.71 0.78 -0.18	29.28 0.81 -0.57	31.35 0.89 -0.89	35.83 1.04 0.00	38.26 1.26 0.00	40.03 1.28 0.00	37.23 1.05 0.00	33.75 0.98 0.00	31.83 0.96 0.00	28.25 0.80 0.00	25.43 0.67 0.00
BOONVILLE_115KV_TB1 79983	23.74 0.21 0.00	21.75 0.22 0.00	20.52 0.16 0.00	19.15 0.19 0.00	19.15 0.17 0.00	18.88 0.13 0.00	19.52 0.15 0.00	19.57 0.17 0.00	20.48 0.12 0.00	21.70 0.15 0.00	23.06 0.18 0.00	25.08 0.12 0.00	26.72 0.16 0.00	27.96 0.17 -0.05	28.07 0.17 0.00	30.04 0.24 -0.24	35.58 0.35 -0.45	38.14 0.59 -0.54	40.15 0.74 -0.66	37.51 0.80 -0.53	33.94 0.79 -0.39	31.89 0.71 -0.30	28.12 0.55 -0.12	25.29 0.47 -0.06
BORALEX_4TH_BRANCH 23824	25.03 1.51 0.00	22.85 1.31 0.00	21.60 1.24 0.00	20.11 1.16 0.00	20.10 1.12 0.00	19.84 1.09 0.00	20.51 1.14 0.00	20.46 1.07 0.00	21.39 1.04 0.00	22.57 1.01 0.00	24.00 1.12 0.00	26.13 1.17 0.00	27.81 1.25 0.00	29.33 1.36 -0.22	30.03 1.42 -0.70	32.26 1.60 -1.10	36.74 1.95 0.00	39.34 2.33 0.00	41.16 2.40 0.00	38.20 2.03 0.00	34.70 1.93 0.00	32.72 1.85 0.00	29.07 1.62 0.00	26.17 1.41 0.00
BOWLINE___1 23526	25.20 1.67 0.00	22.90 1.36 0.00	21.64 1.28 0.00	20.11 1.16 0.00	20.14 1.16 0.00	19.92 1.16 0.00	20.57 1.20 0.00	20.52 1.12 0.00	21.62 1.26 0.00	22.95 1.40 0.00	24.54 1.67 0.00	26.80 1.85 0.00	28.61 2.05 0.00	30.95 2.17 -1.03	33.34 2.20 -3.23	36.97 2.34 -5.07	37.47 2.68 0.00	40.00 3.00 0.00	41.85 3.10 0.00	38.67 2.49 0.00	35.00 2.23 0.00	33.06 2.19 0.00	29.29 1.84 0.00	26.32 1.56 0.00
BOWLINE___2 23595	25.20 1.67 0.00	22.90 1.36 0.00	21.64 1.28 0.00	20.11 1.16 0.00	20.14 1.16 0.00	19.92 1.16 0.00	20.57 1.20 0.00	20.52 1.12 0.00	21.62 1.26 0.00	22.95 1.40 0.00	24.54 1.67 0.00	26.80 1.85 0.00	28.61 2.05 0.00	30.94 2.17 -1.03	33.33 2.20 -3.22	36.95 2.34 -5.05	37.47 2.68 0.00	40.00 3.00 0.00	41.85 3.10 0.00	38.67 2.49 0.00	35.00 2.23 0.00	33.06 2.19 0.00	29.29 1.84 0.00	26.32 1.56 0.00
BRADY___115KV_TB2 356060	22.85 -0.68 0.00	20.98 -0.56 0.00	19.79 -0.57 0.00	18.41 -0.55 0.00	18.43 -0.55 0.00	18.21 -0.54 0.00	18.84 -0.52 0.00	18.99 -0.41 0.00	19.85 -0.51 0.00	21.03 -0.52 0.00	22.35 -0.53 0.00	24.38 -0.57 0.00	25.93 -0.64 0.00	27.05 -0.69 0.00	27.24 -0.67 0.00	28.86 -0.71 0.00	33.95 -0.83 0.00	35.97 -1.04 0.00	37.71 -1.05 0.00	35.45 -0.72 0.00	32.21 -0.56 0.00	30.25 -0.62 0.00	26.90 -0.55 0.00	24.24 -0.52 0.00
BRANSCOMB___SOLAR 323811	25.13 1.60 0.00	22.92 1.38 0.00	21.68 1.32 0.00	20.15 1.20 0.00	20.14 1.16 0.00	19.93 1.18 0.00	20.55 1.18 0.00	20.42 1.03 0.00	21.39 1.04 0.00	22.67 1.12 0.00	24.02 1.14 0.00	26.25 1.30 0.00	27.92 1.35 0.00	29.34 1.41 -0.18	29.96 1.48 -0.57	32.12 1.65 -0.90	36.74 1.95 0.00	39.48 2.48 0.00	41.62 2.87 0.00	38.64 2.46 0.00	35.10 2.33 0.00	33.06 2.19 0.00	29.32 1.87 0.00	26.37 1.61 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	33.67 2.68 -7.46	30.38 2.24 -6.60	26.54 2.14 -4.04	21.45 1.95 -0.54	23.79 1.96 -2.85	23.25 1.95 -2.55	23.14 2.05 -1.72	21.20 1.80 0.00	22.49 2.14 0.00	24.99 2.35 -1.09	30.91 2.68 -5.36	32.39 2.90 -4.54	33.61 3.08 -3.97	35.21 3.38 -4.08	37.01 3.40 -5.70	40.18 3.67 -6.95	43.24 4.14 -4.31	51.02 4.48 -9.53	46.89 4.53 -3.61	40.16 3.98 0.00	37.82 3.74 -1.31	38.77 3.58 -4.32	32.00 3.05 -1.51	31.50 2.65 -4.08



BRISTLHL_115KV_TB1 79998	23.20 -0.33 0.00	21.28 -0.26 0.00	20.10 -0.26 0.00	18.73 -0.23 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.10 -0.27 0.00	19.16 -0.23 0.00	20.13 -0.22 0.00	21.32 -0.24 0.00	22.49 -0.39 0.00	24.56 -0.40 0.00	26.14 -0.43 0.00	27.65 -0.50 -0.40	27.40 -0.50 0.00	30.86 -0.56 -1.86	37.64 -0.63 -3.48	40.63 -0.59 -4.22	43.35 -0.54 -5.14	39.88 -0.47 -4.17	35.33 -0.46 -3.01	32.81 -0.43 -2.37	28.05 -0.36 -0.96	24.96 -0.27 -0.47
BROOKHAVEN___DRP 24191	33.46 2.47 -7.46	30.14 2.00 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.08 1.78 -2.55	23.10 2.01 -1.72	20.96 1.57 0.00	22.27 1.91 0.00	24.76 2.11 -1.09	30.71 2.47 -5.36	32.22 2.72 -4.54	33.39 2.90 -3.93	35.02 3.19 -4.08	36.82 3.21 -5.70	40.01 3.49 -6.95	43.17 4.07 -4.31	50.91 4.37 -9.53	46.78 4.42 -3.61	40.01 3.83 0.00	37.52 3.44 -1.31	38.50 3.30 -4.32	31.70 2.75 -1.51	31.22 2.38 -4.08
BROOKLYN_NAVY_YARD 23515	25.65 2.12 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.34 1.38 0.00	20.37 1.38 0.00	20.14 1.39 0.00	20.84 1.47 0.00	20.85 1.46 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.38 2.42 0.00	29.19 2.63 0.00	31.33 2.80 -0.78	33.13 2.79 -2.44	36.35 2.96 -3.82	38.10 3.31 0.00	40.63 3.63 0.00	42.47 3.72 0.00	39.22 3.04 0.00	35.59 2.82 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
BROOKLYN___ARMY_DRP 323595	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
BROOKVLE_69_KV_TB1 55790	33.46 2.47 -7.46	30.23 2.09 -6.60	26.35 1.95 -4.04	21.26 1.76 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	22.94 1.86 -1.72	21.10 1.71 0.00	22.39 2.04 0.00	24.89 2.24 -1.09	30.91 2.68 -5.36	32.49 2.99 -4.54	35.16 3.19 -5.41	35.16 3.33 -4.08	36.96 3.35 -5.70	40.01 3.49 -6.95	43.13 4.04 -4.31	50.94 4.40 -9.53	46.74 4.38 -3.61	39.90 3.73 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.87 2.91 -1.51	31.37 2.53 -4.08
BROOME_2_LFGE 323671	23.76 0.24 0.00	21.71 0.17 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.55 0.15 0.00	20.58 0.22 0.00	21.77 0.22 0.00	23.20 0.32 0.00	25.36 0.40 0.00	26.91 0.34 0.00	28.16 0.33 -0.08	28.21 0.31 0.00	30.25 0.30 -0.38	35.96 0.45 -0.72	38.39 0.52 -0.87	40.51 0.70 -1.06	37.58 0.54 -0.86	33.79 0.39 -0.62	31.73 0.37 -0.49	28.06 0.41 -0.20	25.33 0.47 -0.10
BROOME___LFGE 323600	23.76 0.24 0.00	21.71 0.17 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.55 0.15 0.00	20.58 0.22 0.00	21.77 0.22 0.00	23.20 0.32 0.00	25.36 0.40 0.00	26.91 0.34 0.00	28.16 0.33 -0.08	28.21 0.31 0.00	30.25 0.30 -0.38	35.96 0.45 -0.72	38.39 0.52 -0.87	40.51 0.70 -1.06	37.58 0.54 -0.86	33.79 0.39 -0.62	31.73 0.37 -0.49	28.06 0.41 -0.20	25.33 0.47 -0.10
BROWNFLS_115KV_TB_3_5 80003	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.40 0.00	28.49 -1.42 -0.34	33.80 -1.64 -0.64	36.12 -1.67 -0.78	38.08 -1.63 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
BROWNSV1_27_KV_LOAD 356125	25.83 2.31 0.00	23.43 1.90 0.00	22.13 1.77 0.00	20.51 1.55 0.00	20.56 1.58 0.00	20.33 1.58 0.00	21.01 1.65 0.00	21.02 1.63 0.00	22.19 1.83 0.00	23.60 2.05 0.00	25.29 2.40 -0.01	27.63 2.67 0.00	29.35 2.79 0.00	31.58 3.05 -0.78	33.41 3.07 -2.44	36.64 3.25 -3.82	38.51 3.72 0.00	41.04 4.03 0.00	42.71 3.95 0.00	39.61 3.44 0.00	35.95 3.18 0.00	33.96 3.09 0.00	30.09 2.64 0.00	27.02 2.25 0.00
BURROWS___LYONSDAL 23803	23.58 0.05 0.00	21.58 0.04 0.00	20.36 0.00 0.00	19.01 0.06 0.00	19.00 0.02 0.00	18.73 -0.02 0.00	19.37 0.00 0.00	19.41 0.02 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.85 -0.02 0.00	24.86 -0.10 0.00	26.48 -0.08 0.00	27.73 -0.08 -0.06	27.82 -0.08 0.00	29.83 -0.03 -0.29	35.36 0.03 -0.54	37.96 0.30 -0.66	39.98 0.43 -0.80	37.37 0.54 -0.65	33.80 0.56 -0.47	31.73 0.49 -0.37	27.96 0.36 -0.15	25.13 0.30 -0.07
CAITHNESS_CC_1 323624	33.48 2.49 -7.46	30.12 1.98 -6.60	26.29 1.89 -4.04	21.26 1.76 -0.54	23.58 1.75 -2.85	23.04 1.74 -2.55	23.04 1.96 -1.72	20.96 1.57 0.00	22.23 1.87 0.00	24.76 2.11 -1.09	30.66 2.42 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.99 3.90 -4.31	50.79 4.25 -9.53	46.85 4.49 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.67 2.72 -1.51	31.20 2.35 -4.08
CALPINE BETH_PAGE_GT4 24209	33.29 2.31 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.20 1.71 -0.54	23.54 1.71 -2.85	23.02 1.73 -2.55	22.86 1.78 -1.72	21.00 1.61 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.76 2.82 -4.39	34.88 3.05 -4.08	36.57 2.96 -5.70	39.65 3.13 -6.95	42.75 3.65 -4.31	50.50 3.96 -9.53	46.31 3.95 -3.61	39.54 3.36 0.00	37.32 3.24 -1.31	38.34 3.15 -4.32	31.62 2.66 -1.51	31.15 2.30 -4.08
CALPINE_BETH_PAGE_GT_4 323586	33.34 2.35 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.20 1.71 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	22.86 1.78 -1.72	21.00 1.61 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.82 2.87 -4.39	34.85 3.02 -4.08	36.57 2.96 -5.70	39.65 3.13 -6.95	42.72 3.62 -4.31	50.50 3.96 -9.53	46.46 4.11 -3.61	39.54 3.37 0.00	37.29 3.21 -1.31	38.34 3.15 -4.32	31.62 2.66 -1.51	31.12 2.28 -4.08
CALPINE_BP_GT1 23823	33.34 2.35 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.20 1.71 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	22.86 1.78 -1.72	21.00 1.61 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.82 2.87 -4.39	34.85 3.02 -4.08	36.57 2.96 -5.70	39.65 3.13 -6.95	42.72 3.62 -4.31	50.50 3.96 -9.53	46.46 4.11 -3.61	39.54 3.37 0.00	37.29 3.21 -1.31	38.34 3.15 -4.32	31.62 2.66 -1.51	31.12 2.28 -4.08
CALSPAN___DRP 24200	23.01 -0.52 0.00	20.96 -0.58 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.26 -0.49 0.00	18.73 -0.64 0.00	18.85 -0.54 0.00	20.07 -0.28 0.00	21.03 -0.52 0.00	22.74 -0.14 0.00	25.01 0.05 0.00	26.51 -0.05 0.00	27.27 -0.47 0.00	27.35 -0.56 0.00	28.71 -0.86 0.00	33.92 -0.87 0.00	35.86 -1.15 0.00	37.71 -1.05 0.00	35.42 -0.76 0.00	31.75 -1.02 0.00	30.01 -0.86 0.00	26.98 -0.47 0.00	25.03 0.27 0.00

CALVERTON___SOLAR 323806	33.57 2.59 -7.46	30.21 2.07 -6.60	26.35 1.95 -4.04	21.34 1.84 -0.54	23.66 1.82 -2.85	23.12 1.82 -2.55	23.17 2.09 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.82 2.18 -1.09	30.78 2.54 -5.36	32.32 2.82 -4.54	33.55 3.05 -3.93	35.13 3.30 -4.08	36.90 3.29 -5.70	40.12 3.61 -6.95	43.27 4.17 -4.31	51.13 4.59 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.62 3.54 -1.31	38.62 3.43 -4.32	31.78 2.83 -1.51	31.30 2.45 -4.08
CANDIGU_WT_PWR 323617	23.46 -0.07 0.00	21.39 -0.15 0.00	20.08 -0.29 0.00	18.79 -0.17 0.00	18.87 -0.11 0.00	18.64 -0.11 0.00	19.14 -0.23 0.00	19.28 -0.12 0.00	20.39 0.04 0.00	21.47 -0.09 0.00	23.01 0.14 0.00	25.26 0.30 0.00	26.64 0.08 0.00	27.76 -0.03 -0.05	27.80 -0.11 0.00	29.51 -0.27 -0.21	35.12 -0.07 -0.40	37.26 -0.22 -0.48	39.38 0.04 -0.59	36.73 0.07 -0.48	32.98 -0.13 -0.34	31.02 -0.12 -0.27	27.67 0.11 -0.11	25.28 0.47 -0.05
CARR STREET_E_SYR 24060	23.34 -0.19 0.00	21.43 -0.11 0.00	20.24 -0.12 0.00	18.86 -0.09 0.00	18.91 -0.08 0.00	18.66 -0.09 0.00	19.23 -0.13 0.00	19.30 -0.10 0.00	20.29 -0.06 0.00	21.49 -0.06 0.00	22.72 -0.16 0.00	24.81 -0.15 0.00	26.38 -0.18 0.00	27.67 -0.19 -0.12	27.68 -0.22 0.00	29.89 -0.24 -0.56	35.52 -0.31 -1.05	37.94 -0.33 -1.27	40.10 -0.19 -1.54	37.18 -0.25 -1.25	33.51 -0.16 -0.91	31.43 -0.15 -0.71	27.63 -0.11 -0.29	24.85 -0.05 -0.14
CARTHAGE___PAPER 23857	22.75 -0.78 0.00	20.87 -0.67 0.00	19.67 -0.69 0.00	18.35 -0.61 0.00	18.36 -0.63 0.00	18.08 -0.67 0.00	18.71 -0.66 0.00	18.75 -0.64 0.00	19.58 -0.77 0.00	20.73 -0.82 0.00	21.96 -0.92 0.00	23.89 -1.07 0.00	25.40 -1.17 0.00	26.71 -1.19 -0.15	26.68 -1.23 0.00	29.04 -1.24 -0.71	34.76 -1.36 -1.33	37.47 -1.15 -1.62	39.68 -1.04 -1.97	37.27 -0.51 -1.60	33.63 -0.30 -1.15	31.44 -0.34 -0.91	27.35 -0.47 -0.37	24.50 -0.45 -0.18
CASSADAGA_WT_PWR 323784	23.62 0.09 0.00	21.45 -0.09 0.00	20.10 -0.27 0.00	18.84 -0.11 0.00	18.96 -0.02 0.00	18.75 0.00 0.00	19.21 -0.16 0.00	19.43 0.04 0.00	20.68 0.32 0.00	21.70 0.15 0.00	23.47 0.59 0.00	25.83 0.87 0.00	27.09 0.53 0.00	28.19 0.44 0.00	28.24 0.34 0.00	29.66 0.09 0.00	35.21 0.42 0.00	37.12 0.11 0.00	39.14 0.39 0.00	36.54 0.36 0.00	32.84 0.07 0.00	30.87 0.00 0.00	27.78 0.33 0.00	25.65 0.89 0.00
CE_DUNWOOD___DRP 24194	25.36 1.84 0.00	23.07 1.53 0.00	21.81 1.45 0.00	20.25 1.29 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.70 1.34 0.00	20.69 1.30 0.00	21.82 1.47 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.79 2.23 0.00	30.99 2.44 -0.80	32.87 2.46 -2.51	36.10 2.60 -3.93	37.81 3.03 0.00	40.33 3.33 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.36 2.59 0.00	33.37 2.50 0.00	29.56 2.11 0.00	26.57 1.81 0.00
CE_MILLWOOD___DRP 24193	25.29 1.76 0.00	23.00 1.46 0.00	21.75 1.38 0.00	20.21 1.25 0.00	20.23 1.25 0.00	20.01 1.26 0.00	20.66 1.30 0.00	20.64 1.24 0.00	21.74 1.38 0.00	23.08 1.53 0.00	24.68 1.81 0.00	26.95 2.00 0.00	28.71 2.15 0.00	30.91 2.33 -0.84	32.89 2.37 -2.61	36.18 2.51 -4.10	37.71 2.92 0.00	40.19 3.18 0.00	41.93 3.18 0.00	38.85 2.68 0.00	35.26 2.49 0.00	33.28 2.41 0.00	29.48 2.03 0.00	26.50 1.73 0.00
CE_NYC2_DRP 24202	25.70 2.16 -0.01	23.33 1.79 0.00	22.05 1.69 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.23 1.48 0.00	20.90 1.53 0.00	20.91 1.51 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.15 2.26 -0.01	27.49 2.52 -0.01	29.23 2.66 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.38 2.99 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.24 3.49 0.00	39.14 2.97 0.00	35.65 2.88 0.00	33.74 2.87 0.00	29.89 2.44 0.00	26.87 2.10 0.00
CE_NYC_DRP 24195	25.62 2.09 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.20 1.44 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.02 1.67 0.00	23.41 1.85 0.00	25.08 2.20 -0.01	27.38 2.42 0.00	29.11 2.55 0.00	31.30 2.77 -0.78	33.16 2.82 -2.44	36.38 2.99 -3.82	38.16 3.37 0.00	40.67 3.66 0.00	42.32 3.57 0.00	39.25 3.08 0.00	35.65 2.88 0.00	33.68 2.81 0.00	29.84 2.39 0.00	26.79 2.03 0.00
CHAFFEE___LFGE 323603	23.11 -0.42 0.00	20.98 -0.56 0.00	19.67 -0.69 0.00	18.43 -0.53 0.00	18.55 -0.44 0.00	18.32 -0.43 0.00	18.77 -0.60 0.00	18.91 -0.48 0.00	20.13 -0.22 0.00	21.10 -0.45 0.00	22.81 -0.07 0.00	25.08 0.13 0.00	26.32 -0.24 0.00	27.38 -0.36 0.00	27.46 -0.45 0.00	28.83 -0.74 0.00	34.23 -0.56 0.00	36.04 -0.96 0.00	38.02 -0.74 0.00	35.56 -0.62 0.00	32.02 -0.75 0.00	30.10 -0.77 0.00	27.09 -0.36 0.00	25.08 0.32 0.00
CHATEAUG_35_KV_LOAD 355732	22.56 -0.96 0.00	20.68 -0.86 0.00	19.48 -0.88 0.00	18.10 -0.85 0.00	18.15 -0.84 0.00	17.96 -0.79 0.00	18.61 -0.76 0.00	18.77 -0.62 0.00	19.70 -0.65 0.00	20.95 -0.60 0.00	22.24 -0.64 0.00	24.33 -0.62 0.00	25.90 -0.66 0.00	27.02 -0.72 0.00	27.13 -0.78 0.00	28.74 -0.83 0.00	33.54 -1.25 0.00	35.56 -1.44 0.00	37.28 -1.47 0.00	34.91 -1.27 0.00	31.59 -1.18 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.85 -0.92 0.00
CHATEAUG_WT_PWR 323614	22.61 -0.92 0.00	20.70 -0.84 0.00	19.49 -0.87 0.00	18.11 -0.85 0.00	18.15 -0.83 0.00	18.00 -0.75 0.00	18.65 -0.72 0.00	18.79 -0.60 0.00	19.70 -0.65 0.00	20.99 -0.56 0.00	22.26 -0.62 0.00	24.46 -0.50 0.00	26.09 -0.48 0.00	27.25 -0.50 0.00	27.21 -0.70 0.00	28.92 -0.65 0.00	33.36 -1.43 0.00	35.52 -1.48 0.00	36.27 -2.48 0.00	34.69 -1.48 0.00	31.36 -1.41 0.00	29.48 -1.39 0.00	26.27 -1.18 0.00	23.67 -1.09 0.00
CHAT_HIGH_FALL_HYD 323578	22.56 -0.96 0.00	20.68 -0.86 0.00	19.48 -0.88 0.00	18.10 -0.85 0.00	18.15 -0.84 0.00	17.96 -0.79 0.00	18.61 -0.76 0.00	18.77 -0.62 0.00	19.70 -0.65 0.00	20.95 -0.60 0.00	22.24 -0.64 0.00	24.33 -0.62 0.00	25.90 -0.66 0.00	27.02 -0.72 0.00	27.13 -0.78 0.00	28.74 -0.83 0.00	33.54 -1.25 0.00	35.56 -1.44 0.00	37.28 -1.47 0.00	34.91 -1.27 0.00	31.59 -1.18 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.85 -0.92 0.00
CHAUTAUQUA___LFGE 323629	23.41 -0.12 0.00	21.28 -0.26 0.00	19.93 -0.43 0.00	18.69 -0.27 0.00	18.79 -0.19 0.00	18.58 -0.17 0.00	19.04 -0.33 0.00	19.22 -0.17 0.00	20.46 0.10 0.00	21.44 -0.11 0.00	23.20 0.32 0.00	25.51 0.55 0.00	26.77 0.21 0.00	27.83 0.08 0.00	27.88 -0.03 0.00	29.27 -0.30 0.00	34.79 0.00 0.00	36.63 -0.37 0.00	38.68 -0.08 0.00	36.10 -0.07 0.00	32.47 -0.30 0.00	30.53 -0.34 0.00	27.48 0.03 0.00	25.41 0.64 0.00
CHERRYST_13_KV_LD 356241	25.69 2.16 0.00	23.30 1.77 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.25 1.50 0.00	20.94 1.57 0.00	20.95 1.55 0.00	22.08 1.73 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	27.48 2.52 0.00	29.22 2.66 0.00	31.41 2.89 -0.78	33.25 2.90 -2.44	36.50 3.10 -3.82	38.34 3.55 0.00	40.82 3.81 0.00	42.47 3.72 0.00	39.40 3.22 0.00	35.78 3.01 0.00	33.81 2.93 0.00	29.92 2.47 0.00	26.87 2.10 0.00

CHESTROR_138KV_BK263 355645	24.94 1.41 0.00	22.70 1.16 0.00	21.46 1.10 0.00	19.96 1.00 0.00	19.99 1.01 0.00	19.76 1.01 0.00	20.39 1.03 0.00	20.29 0.89 0.00	21.35 1.00 0.00	22.65 1.10 0.00	24.20 1.33 0.00	26.43 1.47 0.00	28.16 1.59 0.00	34.46 1.75 -4.97	45.19 1.79 -15.49	55.81 1.92 -24.32	37.05 2.26 0.00	39.52 2.52 0.00	41.27 2.52 0.00	38.28 2.10 0.00	34.67 1.90 0.00	32.69 1.82 0.00	28.99 1.54 0.00	26.07 1.31 0.00
CH_MIDHUDSON___DRP 24192	25.20 1.67 0.00	22.92 1.38 0.00	21.68 1.32 0.00	20.15 1.19 0.00	20.18 1.20 0.00	19.95 1.20 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.62 1.26 0.00	22.91 1.36 0.00	24.50 1.62 0.00	26.75 1.80 0.00	28.53 1.97 0.00	30.31 2.14 -0.43	31.42 2.18 -1.34	34.00 2.34 -2.10	37.54 2.75 0.00	40.08 3.07 0.00	41.85 3.10 0.00	38.78 2.60 0.00	35.16 2.39 0.00	33.16 2.28 0.00	29.37 1.92 0.00	26.40 1.63 0.00
CH_MISC_IPPS 23765	25.34 1.81 0.00	23.00 1.47 0.00	21.76 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.66 1.30 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.71 2.15 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.71 2.92 0.00	40.30 3.29 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00
CH_RES_BVR_FALLS 23983	22.94 -0.59 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.46 -0.49 0.00	18.47 -0.51 0.00	18.26 -0.49 0.00	18.88 -0.48 0.00	19.01 -0.39 0.00	19.99 -0.37 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.56 -0.40 0.00	26.11 -0.45 0.00	27.25 -0.50 0.00	27.38 -0.53 0.00	28.98 -0.59 0.00	34.06 -0.73 0.00	36.12 -0.89 0.00	37.67 -1.08 0.00	35.38 -0.80 0.00	31.98 -0.79 0.00	30.04 -0.83 0.00	26.68 -0.77 0.00	24.04 -0.72 0.00
CH_RES_NIAGARA 23895	22.30 -1.22 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.70 -1.05 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.42 -0.94 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.58 -0.98 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.53 -2.26 0.00	34.41 -2.59 0.00	36.16 -2.60 0.00	34.04 -2.13 0.00	30.57 -2.20 0.00	28.93 -1.94 0.00	26.02 -1.43 0.00	24.29 -0.47 0.00
CH_RES_SYRACUSE 23985	23.48 -0.05 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.77 0.02 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.54 -0.03 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.68 -0.03 -1.92	39.34 0.00 -2.33	41.75 0.16 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.06 -0.53	25.12 0.10 -0.26
CLINTON_WT_PWR 323605	22.61 -0.92 0.00	20.70 -0.84 0.00	19.49 -0.87 0.00	18.11 -0.85 0.00	18.15 -0.83 0.00	18.00 -0.75 0.00	18.65 -0.72 0.00	18.79 -0.60 0.00	19.70 -0.65 0.00	20.99 -0.56 0.00	22.26 -0.62 0.00	24.46 -0.50 0.00	26.09 -0.48 0.00	27.25 -0.50 0.00	27.21 -0.70 0.00	28.92 -0.65 0.00	33.36 -1.43 0.00	35.52 -1.48 0.00	36.27 -2.48 0.00	34.69 -1.48 0.00	31.36 -1.41 0.00	29.48 -1.39 0.00	26.27 -1.18 0.00	23.67 -1.09 0.00
CLINTON___LFGE 323618	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.26 -0.70 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.80 -0.56 0.00	18.97 -0.43 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.41 -0.33 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.75 -1.04 0.00	35.89 -1.11 0.00	36.74 -2.02 0.00	35.13 -1.05 0.00	31.79 -0.98 0.00	29.85 -1.02 0.00	26.60 -0.85 0.00	23.95 -0.82 0.00
COBBLENY_34_KV_TB1 80064	23.03 -0.49 0.00	20.98 -0.56 0.00	19.67 -0.69 0.00	18.43 -0.53 0.00	18.55 -0.44 0.00	18.28 -0.47 0.00	18.77 -0.60 0.00	18.91 -0.48 0.00	20.11 -0.24 0.00	21.10 -0.45 0.00	22.81 -0.07 0.00	25.08 0.12 0.00	26.59 0.03 0.00	27.39 -0.36 0.00	27.46 -0.45 0.00	28.83 -0.74 0.00	34.06 -0.73 0.00	36.00 -1.00 0.00	37.90 -0.85 0.00	35.56 -0.62 0.00	31.89 -0.88 0.00	30.10 -0.77 0.00	27.07 -0.38 0.00	25.08 0.32 0.00
COFFEEN___115KV_TB3 355620	22.96 -0.56 0.00	21.04 -0.50 0.00	19.81 -0.55 0.00	18.52 -0.44 0.00	18.51 -0.47 0.00	18.21 -0.54 0.00	18.84 -0.52 0.00	18.87 -0.52 0.00	19.68 -0.67 0.00	20.86 -0.69 0.00	22.07 -0.80 0.00	23.96 -1.00 0.00	25.47 -1.09 0.00	26.85 -1.08 -0.19	26.76 -1.14 0.00	29.28 -1.15 -0.87	35.20 -1.22 -1.63	38.13 -0.85 -1.98	40.62 -0.54 -2.41	38.06 -0.07 -1.95	34.31 0.13 -1.41	32.04 0.06 -1.11	27.79 -0.11 -0.45	24.86 -0.12 -0.22
COLDSPRG_115KV_BK1 355956	23.50 -0.02 0.00	21.43 -0.11 0.00	20.08 -0.29 0.00	18.83 -0.13 0.00	18.94 -0.04 0.00	18.71 -0.04 0.00	19.21 -0.15 0.00	19.45 0.06 0.00	20.66 0.31 0.00	21.72 0.17 0.00	23.47 0.59 0.00	25.81 0.85 0.00	27.33 0.77 0.00	28.22 0.47 0.00	28.24 0.33 0.00	29.69 0.12 0.00	35.14 0.35 0.00	37.15 0.15 0.00	39.06 0.31 0.00	36.58 0.40 0.00	32.74 -0.03 0.00	30.90 0.03 0.00	27.81 0.36 0.00	25.63 0.87 0.00
COLONIE_LFGE___ 323577	24.75 1.22 0.00	22.57 1.03 0.00	21.40 1.04 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.32 0.95 0.00	20.25 0.85 0.00	21.17 0.82 0.00	22.39 0.84 0.00	23.79 0.92 0.00	25.93 0.97 0.00	27.63 1.06 0.00	29.08 1.14 -0.20	29.69 1.17 -0.61	31.86 1.33 -0.96	36.36 1.57 0.00	38.93 1.92 0.00	40.88 2.13 0.00	37.91 1.74 0.00	34.38 1.61 0.00	32.42 1.54 0.00	28.77 1.32 0.00	25.90 1.14 0.00
COOPERNY_115KV_TB1 80082	24.56 1.04 0.00	22.38 0.84 0.00	21.15 0.79 0.00	19.68 0.72 0.00	19.70 0.72 0.00	19.46 0.71 0.00	20.10 0.74 0.00	20.03 0.64 0.00	21.09 0.73 0.00	22.37 0.82 0.00	23.86 0.98 0.00	26.06 1.10 0.00	27.73 1.17 0.00	28.62 1.28 0.40	27.95 1.28 1.24	29.01 1.39 1.95	36.42 1.64 0.00	38.85 1.85 0.00	40.57 1.82 0.00	37.73 1.56 0.00	34.18 1.41 0.00	32.20 1.33 0.00	28.58 1.13 0.00	25.75 0.99 0.00
COPENHAGEN_WT_PWR 323753	22.85 -0.68 0.00	20.96 -0.58 0.00	19.75 -0.61 0.00	18.45 -0.51 0.00	18.45 -0.53 0.00	18.17 -0.58 0.00	18.79 -0.58 0.00	18.81 -0.58 0.00	19.66 -0.69 0.00	20.82 -0.73 0.00	22.03 -0.85 0.00	23.96 -1.00 0.00	25.47 -1.09 0.00	26.83 -1.11 -0.20	26.76 -1.15 0.00	29.29 -1.18 -0.91	35.21 -1.29 -1.71	38.04 -1.04 -2.07	40.42 -0.85 -2.52	37.83 -0.40 -2.05	34.09 -0.16 -1.48	31.82 -0.21 -1.16	27.56 -0.36 -0.47	24.70 -0.30 -0.23
CORNELL_____ 23752	24.05 0.52 0.00	21.99 0.45 0.00	20.75 0.39 0.00	19.34 0.38 0.00	19.38 0.40 0.00	19.13 0.38 0.00	19.73 0.37 0.00	19.80 0.41 0.00	20.78 0.43 0.00	21.98 0.43 0.00	23.31 0.43 0.00	25.48 0.52 0.00	27.12 0.56 0.00	28.39 0.53 -0.12	28.38 0.47 0.00	30.60 0.50 -0.53	36.49 0.70 -1.00	39.14 0.93 -1.21	41.39 1.16 -1.48	38.53 1.16 -1.20	34.62 0.98 -0.87	32.48 0.93 -0.68	28.58 0.85 -0.28	25.74 0.84 -0.13

CORONA_69_KV_TB1 355595	33.38 2.40 -7.46	30.17 2.02 -6.60	26.29 1.89 -4.04	21.20 1.71 -0.54	23.54 1.71 -2.85	23.02 1.73 -2.55	22.84 1.76 -1.72	21.02 1.63 0.00	22.27 1.91 0.00	24.76 2.11 -1.09	30.71 2.47 -5.36	32.27 2.77 -4.54	34.03 2.90 -4.57	34.99 3.16 -4.08	36.82 3.21 -5.70	39.89 3.37 -6.95	43.03 3.93 -4.31	50.83 4.29 -9.53	46.62 4.26 -3.61	39.83 3.65 0.00	37.49 3.41 -1.31	38.47 3.27 -4.32	31.76 2.80 -1.51	31.30 2.45 -4.08
CORTLAND_115KV_TB3 80093	23.93 0.40 0.00	21.88 0.34 0.00	20.65 0.29 0.00	19.26 0.30 0.00	19.30 0.32 0.00	19.03 0.28 0.00	19.64 0.27 0.00	19.70 0.31 0.00	20.68 0.33 0.00	21.88 0.32 0.00	23.22 0.34 0.00	25.36 0.40 0.00	27.01 0.45 0.00	28.28 0.42 -0.12	28.27 0.36 0.00	30.51 0.41 -0.53	36.34 0.56 -0.99	38.91 0.70 -1.20	41.11 0.89 -1.47	38.24 0.87 -1.19	34.38 0.75 -0.86	32.26 0.71 -0.68	28.38 0.66 -0.27	25.54 0.64 -0.13
COXSACKIE___GT 23611	25.15 1.62 0.00	22.87 1.34 0.00	21.87 1.51 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.23 1.48 0.00	20.78 1.41 0.00	20.54 1.14 0.00	21.29 0.94 0.00	22.42 0.86 0.00	23.84 0.96 0.00	25.93 0.97 0.00	27.79 1.22 0.00	29.24 1.30 -0.19	29.93 1.42 -0.60	32.14 1.63 -0.95	36.81 2.02 0.00	39.85 2.85 0.00	42.12 3.37 0.00	39.18 3.00 0.00	35.36 2.59 0.00	33.28 2.41 0.00	29.43 1.98 0.00	26.40 1.63 0.00
CPV_VALLEY___CC1 323721	24.80 1.27 0.00	22.55 1.01 0.00	21.30 0.94 0.00	19.81 0.85 0.00	19.84 0.85 0.00	19.62 0.86 0.00	20.24 0.87 0.00	20.15 0.76 0.00	21.21 0.85 0.00	22.50 0.95 0.00	24.04 1.17 0.00	26.25 1.30 0.00	27.97 1.41 0.00	28.79 1.50 0.46	28.02 1.53 1.42	28.96 1.63 2.23	36.67 1.88 0.00	39.15 2.15 0.00	41.00 2.25 0.00	37.95 1.77 0.00	34.34 1.57 0.00	32.42 1.54 0.00	28.74 1.29 0.00	25.88 1.12 0.00
CPV_VALLEY___CC2 323722	24.80 1.27 0.00	22.55 1.01 0.00	21.30 0.94 0.00	19.81 0.85 0.00	19.84 0.85 0.00	19.62 0.86 0.00	20.24 0.87 0.00	20.15 0.76 0.00	21.21 0.85 0.00	22.50 0.95 0.00	24.04 1.17 0.00	26.25 1.30 0.00	27.97 1.41 0.00	28.79 1.50 0.46	28.02 1.53 1.42	28.96 1.63 2.23	36.67 1.88 0.00	39.15 2.15 0.00	41.00 2.25 0.00	37.95 1.77 0.00	34.34 1.57 0.00	32.42 1.54 0.00	28.74 1.29 0.00	25.88 1.12 0.00
CRESCENT___HYD 24018	24.75 1.22 0.00	22.57 1.03 0.00	21.40 1.04 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.32 0.95 0.00	20.25 0.85 0.00	21.17 0.82 0.00	22.39 0.84 0.00	23.79 0.92 0.00	25.93 0.97 0.00	27.63 1.06 0.00	29.08 1.14 -0.20	29.69 1.17 -0.61	31.86 1.33 -0.96	36.36 1.57 0.00	38.93 1.92 0.00	40.88 2.13 0.00	37.91 1.74 0.00	34.38 1.61 0.00	32.42 1.54 0.00	28.77 1.32 0.00	25.90 1.14 0.00
CRICKET___VALLEY_CC1 323756	25.01 1.48 0.00	22.77 1.23 0.00	21.56 1.20 0.00	20.06 1.10 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.47 1.10 0.00	20.46 1.07 0.00	21.43 1.08 0.00	22.72 1.16 0.00	24.22 1.35 0.00	26.43 1.47 0.00	28.21 1.65 0.00	30.00 1.75 -0.50	31.26 1.79 -1.57	33.95 1.92 -2.46	37.02 2.23 0.00	39.59 2.59 0.00	41.47 2.71 0.00	38.27 2.10 0.00	34.74 1.97 0.00	32.82 1.95 0.00	29.07 1.62 0.00	26.15 1.39 0.00
CRICKET___VALLEY_CC2 323757	25.01 1.48 0.00	22.77 1.23 0.00	21.56 1.20 0.00	20.06 1.10 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.47 1.10 0.00	20.46 1.07 0.00	21.43 1.08 0.00	22.72 1.16 0.00	24.22 1.35 0.00	26.43 1.47 0.00	28.21 1.65 0.00	30.00 1.75 -0.50	31.26 1.79 -1.57	33.95 1.92 -2.46	37.02 2.23 0.00	39.59 2.59 0.00	41.47 2.71 0.00	38.27 2.10 0.00	34.74 1.97 0.00	32.82 1.95 0.00	29.07 1.62 0.00	26.15 1.39 0.00
CRICKET___VALLEY_CC3 323758	25.01 1.48 0.00	22.77 1.23 0.00	21.56 1.20 0.00	20.06 1.10 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.47 1.10 0.00	20.46 1.07 0.00	21.43 1.08 0.00	22.72 1.16 0.00	24.22 1.35 0.00	26.43 1.47 0.00	28.21 1.65 0.00	30.00 1.75 -0.50	31.26 1.79 -1.57	33.95 1.92 -2.46	37.02 2.23 0.00	39.59 2.59 0.00	41.47 2.71 0.00	38.27 2.10 0.00	34.74 1.97 0.00	32.82 1.95 0.00	29.07 1.62 0.00	26.15 1.39 0.00
CRUCIBLE_METL_DRP 24180	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26
DAHOWA___HYDRO 323763	25.24 1.72 0.00	23.02 1.49 0.00	21.76 1.40 0.00	20.25 1.29 0.00	20.23 1.25 0.00	20.03 1.28 0.00	20.62 1.26 0.00	20.50 1.10 0.00	21.49 1.14 0.00	22.80 1.25 0.00	24.11 1.23 0.00	26.38 1.42 0.00	28.02 1.46 0.00	29.45 1.53 -0.18	30.06 1.59 -0.57	32.26 1.80 -0.89	36.88 2.09 0.00	39.70 2.70 0.00	41.89 3.14 0.00	38.89 2.71 0.00	35.33 2.56 0.00	33.28 2.41 0.00	29.48 2.03 0.00	26.52 1.76 0.00
DANC___LFGE 323619	22.94 -0.59 0.00	21.06 -0.47 0.00	19.87 -0.49 0.00	18.54 -0.42 0.00	18.56 -0.42 0.00	18.28 -0.47 0.00	18.90 -0.46 0.00	18.91 -0.48 0.00	19.81 -0.55 0.00	20.97 -0.58 0.00	22.17 -0.71 0.00	24.13 -0.82 0.00	25.66 -0.90 0.00	27.08 -0.91 -0.25	26.96 -0.95 0.00	29.73 -0.98 -1.14	35.81 -1.11 -2.14	38.68 -0.92 -2.59	41.14 -0.77 -3.16	38.27 -0.47 -2.56	34.33 -0.30 -1.85	31.99 -0.34 -1.46	27.65 -0.38 -0.59	24.75 -0.30 -0.29
DANSKAMMER___1 23586	25.34 1.81 0.00	23.00 1.47 0.00	21.76 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.66 1.30 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.71 2.15 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.71 2.92 0.00	40.30 3.29 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00
DANSKAMMER___2 23589	25.34 1.81 0.00	23.00 1.47 0.00	21.76 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.66 1.30 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.71 2.15 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.71 2.92 0.00	40.30 3.29 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00
DANSKAMMER___3 23590	25.34 1.81 0.00	23.00 1.47 0.00	21.76 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.66 1.30 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.71 2.15 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.71 2.92 0.00	40.30 3.29 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00

DANSKAMMER___4 23591	25.34 1.81 0.00	23.00 1.47 0.00	21.76 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.66 1.30 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.71 2.15 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.71 2.92 0.00	40.30 3.29 0.00	42.24 3.49 0.00	39.03 2.86 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00
DANSKAMMER___DIESEL 23592	25.32 1.79 0.00	23.00 1.46 0.00	21.77 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.64 1.28 0.00	20.56 1.16 0.00	21.68 1.32 0.00	22.97 1.42 0.00	24.57 1.69 0.00	26.85 1.90 0.00	28.66 2.10 0.00	30.45 2.28 -0.43	31.60 2.34 -1.35	34.17 2.48 -2.11	37.75 2.96 0.00	40.30 3.29 0.00	42.09 3.33 0.00	39.04 2.86 0.00	35.33 2.56 0.00	33.31 2.44 0.00	29.48 2.03 0.00	26.50 1.73 0.00
DARBY___SOLAR 323810	25.15 1.62 0.00	22.94 1.40 0.00	21.70 1.34 0.00	20.17 1.21 0.00	20.16 1.18 0.00	19.95 1.20 0.00	20.57 1.20 0.00	20.44 1.05 0.00	21.45 1.10 0.00	22.74 1.18 0.00	24.09 1.21 0.00	26.33 1.37 0.00	27.97 1.41 0.00	29.40 1.47 -0.18	30.01 1.53 -0.57	32.18 1.71 -0.90	36.81 2.02 0.00	39.56 2.55 0.00	41.70 2.94 0.00	38.71 2.53 0.00	35.13 2.36 0.00	33.12 2.25 0.00	29.37 1.92 0.00	26.40 1.63 0.00
DASHVILLE___HYD 23610	25.10 1.58 0.00	22.81 1.27 0.00	21.56 1.20 0.00	20.00 1.04 0.00	20.04 1.06 0.00	19.78 1.03 0.00	20.39 1.03 0.00	20.25 0.85 0.00	21.35 1.00 0.00	22.65 1.10 0.00	24.25 1.37 0.00	26.48 1.52 0.00	28.26 1.70 0.00	29.81 1.86 -0.20	30.44 1.90 -0.63	32.60 2.04 -1.00	37.19 2.40 0.00	39.71 2.70 0.00	41.43 2.67 0.00	38.42 2.24 0.00	34.77 2.00 0.00	32.82 1.94 0.00	29.07 1.62 0.00	26.15 1.39 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	34.14 3.15 -7.46	30.73 2.58 -6.60	26.84 2.44 -4.04	21.77 2.27 -0.54	24.09 2.26 -2.85	23.57 2.27 -2.55	23.62 2.54 -1.72	21.43 2.04 0.00	22.82 2.46 0.00	25.36 2.72 -1.09	31.51 3.27 -5.36	33.19 3.69 -4.54	34.38 3.88 -3.93	36.10 4.27 -4.08	37.88 4.27 -5.70	41.13 4.61 -6.95	44.52 5.43 -4.31	52.35 5.81 -9.53	48.21 5.85 -3.61	41.28 5.10 0.00	38.54 4.46 -1.31	39.45 4.26 -4.32	32.39 3.43 -1.51	31.84 3.00 -4.08
DELAWARE___LFGE 323621	24.40 0.87 0.00	22.29 0.75 0.00	21.03 0.67 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.37 0.62 0.00	20.01 0.64 0.00	20.00 0.60 0.00	21.01 0.65 0.00	22.26 0.71 0.00	23.72 0.85 0.00	25.88 0.92 0.00	27.55 0.98 0.00	28.84 1.05 -0.04	28.97 1.06 0.00	30.89 1.15 -0.17	36.50 1.39 -0.32	39.06 1.67 -0.39	40.93 1.71 -0.47	38.12 1.56 -0.38	34.46 1.41 -0.28	32.42 1.33 -0.22	28.66 1.13 -0.09	25.82 1.02 -0.04
DERFIELD_115KV_TB7 355931	23.74 0.21 0.00	21.73 0.19 0.00	20.54 0.18 0.00	19.15 0.19 0.00	19.15 0.17 0.00	18.92 0.17 0.00	19.54 0.17 0.00	19.55 0.16 0.00	20.50 0.14 0.00	21.70 0.15 0.00	23.06 0.18 0.00	25.13 0.17 0.00	26.75 0.19 0.00	27.94 0.19 0.00	28.13 0.22 0.00	29.80 0.24 0.00	35.10 0.31 0.00	37.37 0.37 0.00	39.14 0.39 0.00	36.50 0.33 0.00	33.07 0.29 0.00	31.18 0.31 0.00	27.70 0.25 0.00	24.99 0.22 0.00
DOGLEVILLE___HYD 23807	23.83 0.31 0.00	21.82 0.28 0.00	20.62 0.26 0.00	19.24 0.28 0.00	19.25 0.27 0.00	19.00 0.24 0.00	19.64 0.27 0.00	19.63 0.23 0.00	20.58 0.22 0.00	21.79 0.24 0.00	23.17 0.30 0.00	25.23 0.28 0.00	26.88 0.32 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.17 0.38 0.00	37.52 0.52 0.00	39.34 0.58 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.34 0.46 0.00	27.83 0.38 0.00	25.13 0.37 0.00
DUNKIRK___115KV_TB_200 55889	23.29 -0.24 0.00	21.24 -0.30 0.00	19.89 -0.47 0.00	18.65 -0.30 0.00	18.75 -0.23 0.00	18.53 -0.23 0.00	19.00 -0.37 0.00	19.18 -0.21 0.00	20.39 0.04 0.00	21.40 -0.15 0.00	23.13 0.25 0.00	25.43 0.47 0.00	26.94 0.37 0.00	27.77 0.03 0.00	27.82 -0.08 0.00	29.21 -0.35 0.00	34.54 -0.24 0.00	36.52 -0.48 0.00	38.40 -0.35 0.00	36.03 -0.14 0.00	32.28 -0.49 0.00	30.47 -0.40 0.00	27.42 -0.03 0.00	25.36 0.59 0.00
DUNKIRK___1 23563	23.29 -0.24 0.00	21.24 -0.30 0.00	19.89 -0.47 0.00	18.65 -0.30 0.00	18.75 -0.23 0.00	18.53 -0.23 0.00	19.00 -0.37 0.00	19.18 -0.21 0.00	20.39 0.04 0.00	21.40 -0.15 0.00	23.13 0.25 0.00	25.43 0.47 0.00	26.94 0.37 0.00	27.77 0.03 0.00	27.82 -0.08 0.00	29.21 -0.35 0.00	34.54 -0.24 0.00	36.52 -0.48 0.00	38.40 -0.35 0.00	36.03 -0.14 0.00	32.28 -0.49 0.00	30.47 -0.40 0.00	27.42 -0.03 0.00	25.36 0.59 0.00
DUNKIRK___2 23564	23.29 -0.24 0.00	21.24 -0.30 0.00	19.89 -0.47 0.00	18.65 -0.30 0.00	18.75 -0.23 0.00	18.53 -0.23 0.00	19.00 -0.37 0.00	19.18 -0.21 0.00	20.39 0.04 0.00	21.40 -0.15 0.00	23.13 0.25 0.00	25.43 0.47 0.00	26.94 0.37 0.00	27.77 0.03 0.00	27.82 -0.08 0.00	29.21 -0.35 0.00	34.54 -0.24 0.00	36.52 -0.48 0.00	38.40 -0.35 0.00	36.03 -0.14 0.00	32.28 -0.49 0.00	30.47 -0.40 0.00	27.42 -0.03 0.00	25.36 0.59 0.00
DUNKIRK___3 23565	23.13 -0.40 0.00	21.11 -0.43 0.00	19.77 -0.59 0.00	18.54 -0.42 0.00	18.64 -0.34 0.00	18.40 -0.36 0.00	18.88 -0.48 0.00	19.04 -0.35 0.00	20.23 -0.12 0.00	21.25 -0.30 0.00	22.97 0.09 0.00	25.26 0.30 0.00	26.75 0.19 0.00	27.55 -0.19 0.00	27.60 -0.31 0.00	29.01 -0.56 0.00	34.27 -0.52 0.00	36.26 -0.74 0.00	38.09 -0.66 0.00	35.78 -0.40 0.00	32.05 -0.72 0.00	30.25 -0.62 0.00	27.23 -0.22 0.00	25.18 0.42 0.00
DUNKIRK___4 23566	23.13 -0.40 0.00	21.11 -0.43 0.00	19.77 -0.59 0.00	18.54 -0.42 0.00	18.64 -0.34 0.00	18.40 -0.36 0.00	18.88 -0.48 0.00	19.04 -0.35 0.00	20.23 -0.12 0.00	21.25 -0.30 0.00	22.97 0.09 0.00	25.26 0.30 0.00	26.75 0.19 0.00	27.55 -0.19 0.00	27.60 -0.31 0.00	29.01 -0.56 0.00	34.27 -0.52 0.00	36.26 -0.74 0.00	38.09 -0.66 0.00	35.78 -0.40 0.00	32.05 -0.72 0.00	30.25 -0.62 0.00	27.23 -0.22 0.00	25.18 0.42 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.43 1.91 0.00	23.11 1.57 0.00	21.85 1.49 0.00	20.29 1.33 0.00	20.31 1.33 0.00	20.10 1.35 0.00	20.76 1.39 0.00	20.75 1.36 0.00	21.88 1.53 0.00	23.25 1.70 0.00	24.87 1.99 0.00	27.15 2.20 0.00	28.90 2.34 0.00	31.08 2.55 -0.78	32.91 2.57 -2.44	36.11 2.72 -3.82	37.92 3.13 0.00	40.45 3.44 0.00	42.16 3.41 0.00	39.07 2.89 0.00	35.46 2.69 0.00	33.47 2.59 0.00	29.65 2.20 0.00	26.64 1.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.10 1.58 0.00	22.83 1.29 0.00	21.60 1.24 0.00	20.08 1.12 0.00	20.10 1.12 0.00	19.88 1.13 0.00	20.51 1.14 0.00	20.38 0.99 0.00	21.47 1.12 0.00	22.78 1.23 0.00	24.36 1.49 0.00	26.60 1.65 0.00	28.37 1.81 0.00	30.10 1.97 -0.39	31.12 2.01 -1.20	33.62 2.16 -1.89	37.33 2.54 0.00	39.85 2.85 0.00	41.62 2.87 0.00	38.60 2.42 0.00	34.93 2.16 0.00	32.94 2.07 0.00	29.18 1.73 0.00	26.25 1.49 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.80 2.26 -0.01	23.42 1.87 -0.01	22.12 1.75 -0.01	20.50 1.54 -0.01	20.55 1.56 -0.01	20.32 1.56 -0.01	20.94 1.57 0.00	20.95 1.55 0.00	22.04 1.69 0.00	23.51 1.96 0.00	25.19 2.31 -0.01	27.44 2.47 -0.01	29.23 2.66 -0.01	31.39 2.86 -0.79	33.23 2.87 -2.44	36.26 2.87 -3.82	37.99 3.20 0.00	40.41 3.40 0.00	42.09 3.33 0.00	39.00 2.82 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.94 2.18 0.00
E179THST_13_KV_LOAD 356214	25.94 2.40 -0.01	23.55 2.00 -0.01	22.24 1.87 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.04 1.65 0.00	22.17 1.81 0.00	23.64 2.09 0.00	25.33 2.45 -0.01	27.61 2.65 -0.01	29.39 2.82 -0.01	31.59 3.05 -0.79	33.42 3.07 -2.44	36.47 3.08 -3.82	38.23 3.44 0.00	40.67 3.66 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.72 2.95 0.00	33.87 2.99 0.00	30.06 2.61 0.00	27.09 2.33 0.00
EAST HAMPTON___GT 23717	34.56 3.57 -7.46	31.09 2.95 -6.60	27.17 2.77 -4.04	22.06 2.56 -0.54	24.40 2.56 -2.85	23.87 2.57 -2.55	23.91 2.83 -1.72	21.72 2.33 0.00	23.16 2.81 0.00	25.73 3.08 -1.09	31.97 3.73 -5.36	33.72 4.22 -4.54	34.96 4.46 -3.93	36.57 4.74 -4.08	38.27 4.66 -5.70	41.54 5.03 -6.95	44.98 5.88 -4.31	52.94 6.40 -9.53	48.98 6.63 -3.61	41.75 5.57 0.00	38.86 4.78 -1.31	39.82 4.63 -4.32	32.61 3.65 -1.51	32.06 3.22 -4.08
EAST RIVER___6 23660	25.65 2.12 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.34 1.38 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.85 1.46 0.00	21.98 1.63 0.00	23.36 1.81 0.00	25.03 2.15 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.35 2.96 -3.82	38.13 3.34 0.00	40.63 3.63 0.00	42.47 3.72 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.77 2.00 0.00
EAST RIVER___7 23524	25.65 2.12 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.34 1.38 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.85 1.46 0.00	21.98 1.63 0.00	23.36 1.81 0.00	25.03 2.15 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.35 2.96 -3.82	38.13 3.34 0.00	40.63 3.63 0.00	42.47 3.72 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.77 2.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.36 1.84 0.00	23.07 1.53 0.00	21.81 1.45 0.00	20.25 1.29 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.70 1.34 0.00	20.69 1.30 0.00	21.82 1.47 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.79 2.23 0.00	30.99 2.44 -0.80	32.87 2.46 -2.51	36.10 2.60 -3.93	37.81 3.03 0.00	40.33 3.33 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.36 2.59 0.00	33.37 2.50 0.00	29.56 2.11 0.00	26.57 1.81 0.00
EAST_HAMPTON___DIESEL 23722	34.56 3.57 -7.46	31.09 2.95 -6.60	27.17 2.77 -4.04	22.07 2.58 -0.54	24.40 2.56 -2.85	23.89 2.59 -2.55	23.91 2.83 -1.72	21.72 2.33 0.00	23.16 2.81 0.00	25.73 3.08 -1.09	31.97 3.73 -5.36	33.72 4.22 -4.54	34.93 4.44 -3.93	36.54 4.72 -4.08	38.24 4.63 -5.70	41.52 5.00 -6.95	44.94 5.84 -4.31	52.91 6.37 -9.53	48.95 6.59 -3.61	41.71 5.54 0.00	38.83 4.75 -1.31	39.76 4.57 -4.32	32.58 3.62 -1.51	32.02 3.17 -4.08
EAST_POINT___SOLAR 323840	25.74 2.21 0.00	23.50 1.96 0.00	22.13 1.77 0.00	20.57 1.61 0.00	20.54 1.56 0.00	20.27 1.52 0.00	20.61 1.24 0.00	20.09 0.70 0.00	20.80 0.45 0.00	22.03 0.47 0.00	23.45 0.57 0.00	25.61 0.65 0.00	27.28 0.72 0.00	28.52 0.78 0.00	28.72 0.81 0.00	30.51 0.95 0.00	36.14 1.36 0.00	39.89 2.89 0.00	42.82 4.07 0.00	40.16 3.98 0.00	36.34 3.57 0.00	34.21 3.34 0.00	30.36 2.91 0.00	27.26 2.50 0.00
EAST_PULASKI___ESR 323781	23.08 -0.45 0.00	21.22 -0.32 0.00	20.01 -0.35 0.00	18.67 -0.28 0.00	18.70 -0.28 0.00	18.45 -0.30 0.00	19.04 -0.33 0.00	19.06 -0.33 0.00	19.99 -0.37 0.00	21.16 -0.39 0.00	22.35 -0.53 0.00	24.38 -0.57 0.00	25.93 -0.64 0.00	27.44 -0.67 -0.36	27.21 -0.70 0.00	30.46 -0.74 -1.63	37.02 -0.84 -3.06	39.98 -0.74 -3.71	42.70 -0.58 -4.52	39.37 -0.47 -3.67	35.06 -0.36 -2.65	32.59 -0.37 -2.08	27.93 -0.36 -0.84	24.90 -0.27 -0.41
EAST_RIVER___1 323558	25.65 2.12 0.00	23.24 1.70 0.00	21.95 1.59 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.18 1.42 0.00	20.88 1.51 0.00	20.87 1.47 0.00	22.02 1.67 0.00	23.41 1.85 0.00	25.08 2.20 -0.01	27.38 2.42 0.00	29.19 2.63 0.00	31.30 2.77 -0.78	33.16 2.82 -2.44	36.38 2.99 -3.82	38.13 3.34 0.00	40.67 3.66 0.00	42.51 3.76 0.00	39.25 3.07 0.00	35.62 2.85 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.79 2.03 0.00
EAST_RIVER___2 323559	25.65 2.12 0.00	23.22 1.68 0.00	21.93 1.57 0.00	20.34 1.38 0.00	20.39 1.40 0.00	20.16 1.41 0.00	20.86 1.49 0.00	20.85 1.46 0.00	21.98 1.63 0.00	23.36 1.81 0.00	25.03 2.15 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.35 2.96 -3.82	38.13 3.34 0.00	40.63 3.63 0.00	42.47 3.72 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.77 2.00 0.00
EAST___DELAWARE_HYD 23607	24.52 0.99 0.00	22.25 0.71 0.00	21.03 0.67 0.00	19.55 0.59 0.00	19.59 0.61 0.00	19.33 0.58 0.00	19.95 0.58 0.00	19.80 0.41 0.00	20.88 0.53 0.00	22.15 0.60 0.00	23.70 0.82 0.00	25.85 0.90 0.00	27.65 1.09 0.00	28.91 1.17 0.00	29.13 1.23 0.00	30.93 1.36 0.00	36.42 1.64 0.00	39.00 2.00 0.00	40.88 2.13 0.00	37.84 1.67 0.00	34.21 1.44 0.00	32.26 1.39 0.00	28.58 1.13 0.00	25.65 0.89 0.00
EIGHT_POINT___WT_PWR 323820	23.79 0.26 0.00	21.65 0.11 0.00	20.34 -0.02 0.00	19.02 0.06 0.00	19.12 0.13 0.00	18.88 0.13 0.00	19.39 0.02 0.00	19.53 0.14 0.00	20.64 0.28 0.00	21.72 0.17 0.00	23.29 0.41 0.00	25.56 0.60 0.00	26.96 0.40 0.00	28.07 0.28 -0.05	28.08 0.17 0.00	29.81 0.03 -0.21	35.50 0.31 -0.40	37.67 0.19 -0.48	39.93 0.58 -0.59	37.23 0.58 -0.48	33.48 0.36 -0.35	31.45 0.31 -0.27	28.05 0.49 -0.11	25.66 0.84 -0.05
ELBRIDGE_115KV_TB2 80188	23.41 -0.12 0.00	21.45 -0.09 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.27 -0.10 0.00	19.34 -0.06 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.82 -0.17 -0.24	27.68 -0.22 0.00	30.42 -0.24 -1.09	36.58 -0.24 -2.04	39.29 -0.19 -2.47	41.65 -0.12 -3.01	38.55 -0.07 -2.44	34.40 -0.13 -1.76	32.13 -0.12 -1.39	27.96 -0.05 -0.56	25.04 0.00 -0.27
ELEC_TRO_TEK 24086	33.20 2.21 -7.46	30.02 1.87 -6.60	26.15 1.75 -4.04	21.07 1.57 -0.54	23.41 1.58 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.55 2.31 -5.36	32.04 2.55 -4.54	33.93 2.71 -4.66	34.77 2.94 -4.08	36.57 2.96 -5.70	39.62 3.10 -6.95	42.72 3.62 -4.31	50.46 3.92 -9.53	46.27 3.91 -3.61	39.51 3.33 0.00	37.19 3.11 -1.31	38.19 2.99 -4.32	31.51 2.55 -1.51	31.05 2.20 -4.08

ELLENBURG_WT_PWR 323604	22.61 -0.92 0.00	20.70 -0.84 0.00	19.49 -0.87 0.00	18.11 -0.85 0.00	18.15 -0.83 0.00	18.00 -0.75 0.00	18.65 -0.72 0.00	18.79 -0.60 0.00	19.70 -0.65 0.00	20.99 -0.56 0.00	22.26 -0.62 0.00	24.46 -0.50 0.00	26.09 -0.48 0.00	27.25 -0.50 0.00	27.21 -0.70 0.00	28.92 -0.65 0.00	33.36 -1.43 0.00	35.52 -1.48 0.00	36.27 -2.48 0.00	34.69 -1.48 0.00	31.36 -1.41 0.00	29.48 -1.39 0.00	26.27 -1.18 0.00	23.67 -1.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.89 -0.64 0.00	20.87 -0.67 0.00	19.55 -0.81 0.00	18.31 -0.64 0.00	18.43 -0.55 0.00	18.17 -0.58 0.00	18.65 -0.72 0.00	18.75 -0.64 0.00	19.97 -0.39 0.00	20.93 -0.63 0.00	22.62 -0.25 0.00	24.88 -0.07 0.00	26.35 -0.21 0.00	27.11 -0.64 0.00	27.18 -0.73 0.00	28.50 -1.06 0.00	33.68 -1.11 0.00	35.60 -1.41 0.00	37.44 -1.32 0.00	35.16 -1.01 0.00	31.56 -1.21 0.00	29.82 -1.05 0.00	26.82 -0.63 0.00	24.91 0.15 0.00
EMPIRE_CC_1 323656	24.49 0.97 0.00	22.34 0.80 0.00	21.22 0.85 0.00	19.77 0.81 0.00	19.76 0.78 0.00	19.52 0.77 0.00	20.14 0.78 0.00	20.05 0.66 0.00	20.99 0.63 0.00	22.11 0.56 0.00	23.59 0.71 0.00	25.63 0.67 0.00	27.28 0.72 0.00	28.78 0.78 -0.25	29.51 0.81 -0.79	31.75 0.95 -1.24	35.87 1.08 0.00	38.37 1.37 0.00	40.26 1.51 0.00	37.26 1.08 0.00	33.79 1.02 0.00	31.92 1.05 0.00	28.33 0.88 0.00	25.55 0.79 0.00
EMPIRE_CC_2 323658	24.49 0.97 0.00	22.34 0.80 0.00	21.22 0.85 0.00	19.77 0.81 0.00	19.76 0.78 0.00	19.52 0.77 0.00	20.14 0.78 0.00	20.05 0.66 0.00	20.99 0.63 0.00	22.11 0.56 0.00	23.59 0.71 0.00	25.63 0.67 0.00	27.28 0.72 0.00	28.78 0.78 -0.25	29.51 0.81 -0.79	31.75 0.95 -1.24	35.87 1.08 0.00	38.37 1.37 0.00	40.26 1.51 0.00	37.26 1.08 0.00	33.79 1.02 0.00	31.92 1.05 0.00	28.33 0.88 0.00	25.55 0.79 0.00
ENORWICH_115KV_TB1 80156	25.13 1.60 0.00	22.98 1.44 0.00	21.58 1.22 0.00	20.23 1.27 0.00	20.22 1.23 0.00	19.86 1.11 0.00	20.55 1.18 0.00	20.64 1.24 0.00	21.55 1.20 0.00	22.80 1.25 0.00	24.27 1.40 0.00	26.41 1.45 0.00	28.16 1.59 0.00	29.44 1.61 -0.09	29.47 1.56 0.00	31.74 1.77 -0.40	37.87 2.33 -0.75	40.83 2.92 -0.91	43.23 3.37 -1.10	40.47 3.40 -0.89	36.56 3.15 -0.65	34.31 2.93 -0.51	30.18 2.53 -0.20	27.24 2.38 -0.10
ERIE_ST_34_KV_TB1-2 80199	23.01 -0.52 0.00	20.98 -0.56 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.28 -0.47 0.00	18.75 -0.62 0.00	18.91 -0.48 0.00	20.11 -0.24 0.00	21.12 -0.43 0.00	22.85 -0.02 0.00	25.13 0.17 0.00	26.64 0.08 0.00	27.44 -0.31 0.00	27.52 -0.39 0.00	28.92 -0.65 0.00	34.16 -0.63 0.00	36.15 -0.85 0.00	37.98 -0.78 0.00	35.60 -0.58 0.00	31.89 -0.88 0.00	30.10 -0.77 0.00	27.09 -0.36 0.00	25.08 0.32 0.00
ERIE_WT_PWR 323693	23.11 -0.42 0.00	20.98 -0.56 0.00	19.67 -0.69 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.32 -0.43 0.00	18.75 -0.62 0.00	18.87 -0.52 0.00	20.09 -0.27 0.00	21.06 -0.49 0.00	22.76 -0.11 0.00	25.03 0.08 0.00	26.27 -0.29 0.00	27.30 -0.45 0.00	27.38 -0.53 0.00	28.71 -0.86 0.00	34.09 -0.70 0.00	35.93 -1.07 0.00	37.86 -0.89 0.00	35.45 -0.72 0.00	31.92 -0.85 0.00	30.04 -0.83 0.00	27.01 -0.44 0.00	25.06 0.30 0.00
ESPRGFLD_115KV_TB1 80157	25.01 1.48 0.00	22.85 1.31 0.00	21.52 1.16 0.00	20.04 1.08 0.00	20.03 1.04 0.00	19.78 1.03 0.00	20.37 1.01 0.00	20.27 0.87 0.00	21.27 0.92 0.00	22.54 0.99 0.00	24.02 1.14 0.00	26.23 1.27 0.00	27.94 1.38 0.00	29.19 1.44 0.00	29.36 1.45 0.00	31.19 1.63 0.00	36.81 2.02 0.00	39.67 2.66 0.00	41.78 3.02 0.00	39.04 2.86 0.00	35.36 2.59 0.00	33.28 2.41 0.00	29.54 2.09 0.00	26.59 1.83 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.02 0.49 0.00	21.97 0.43 0.00	20.71 0.35 0.00	19.32 0.36 0.00	19.36 0.38 0.00	19.11 0.36 0.00	19.72 0.35 0.00	19.78 0.39 0.00	20.76 0.41 0.00	21.96 0.41 0.00	23.29 0.41 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.34 0.47 -0.12	28.33 0.42 0.00	30.59 0.47 -0.55	36.49 0.66 -1.04	39.11 0.85 -1.26	41.37 1.09 -1.53	38.50 1.09 -1.24	34.59 0.92 -0.90	32.44 0.86 -0.71	28.53 0.80 -0.28	25.69 0.79 -0.14
ETNA____115KV_TB2 80207	24.02 0.49 0.00	21.97 0.43 0.00	20.71 0.35 0.00	19.32 0.36 0.00	19.36 0.38 0.00	19.11 0.36 0.00	19.72 0.35 0.00	19.78 0.39 0.00	20.76 0.41 0.00	21.96 0.41 0.00	23.29 0.41 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.34 0.47 -0.12	28.33 0.42 0.00	30.59 0.47 -0.55	36.49 0.66 -1.04	39.11 0.85 -1.26	41.37 1.09 -1.53	38.50 1.09 -1.24	34.59 0.92 -0.90	32.44 0.86 -0.71	28.53 0.80 -0.28	25.69 0.79 -0.14
EUCLID____115KV_TB2 356179	23.27 -0.26 0.00	21.34 -0.19 0.00	20.16 -0.20 0.00	18.79 -0.17 0.00	18.83 -0.15 0.00	18.58 -0.17 0.00	19.15 -0.21 0.00	19.20 -0.19 0.00	20.19 -0.16 0.00	21.38 -0.17 0.00	22.60 -0.27 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.49 -0.36 -0.10	27.52 -0.39 0.00	29.62 -0.41 -0.47	35.18 -0.49 -0.88	37.63 -0.44 -1.07	39.66 -0.39 -1.30	36.87 -0.36 -1.05	33.17 -0.36 -0.76	31.13 -0.34 -0.60	27.42 -0.27 -0.24	24.71 -0.17 -0.12
E_CANADA_CAP_HY 24051	25.50 1.98 0.00	23.28 1.74 0.00	21.93 1.57 0.00	20.40 1.44 0.00	20.39 1.40 0.00	20.14 1.39 0.00	20.66 1.30 0.00	20.42 1.03 0.00	21.33 0.98 0.00	22.61 1.06 0.00	24.04 1.17 0.00	26.30 1.35 0.00	28.00 1.43 0.00	29.24 1.50 0.00	29.44 1.53 0.00	31.31 1.74 0.00	36.98 2.19 0.00	40.07 3.07 0.00	42.47 3.72 0.00	39.69 3.51 0.00	35.92 3.15 0.00	33.81 2.93 0.00	30.06 2.61 0.00	27.02 2.25 0.00
E_CANADA_MHWK_HY 24050	23.83 0.31 0.00	21.82 0.28 0.00	20.62 0.26 0.00	19.24 0.28 0.00	19.25 0.27 0.00	19.00 0.24 0.00	19.64 0.27 0.00	19.63 0.23 0.00	20.58 0.22 0.00	21.79 0.24 0.00	23.17 0.30 0.00	25.23 0.28 0.00	26.88 0.32 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.17 0.38 0.00	37.52 0.52 0.00	39.34 0.58 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.34 0.46 0.00	27.83 0.38 0.00	25.13 0.37 0.00
E_FISHKILL____LBMP 23776	25.13 1.60 0.00	22.85 1.31 0.00	21.62 1.26 0.00	20.10 1.14 0.00	20.12 1.14 0.00	19.90 1.14 0.00	20.55 1.18 0.00	20.56 1.16 0.00	21.64 1.28 0.00	22.95 1.40 0.00	24.52 1.65 0.00	26.75 1.80 0.00	28.50 1.94 0.00	30.42 2.11 -0.57	31.82 2.15 -1.77	34.62 2.28 -2.78	37.43 2.64 0.00	39.93 2.92 0.00	41.66 2.91 0.00	38.64 2.46 0.00	35.06 2.29 0.00	33.09 2.22 0.00	29.32 1.87 0.00	26.37 1.61 0.00
FALCON____SEABRD_CC1 323796	22.82 -0.71 0.00	20.89 -0.65 0.00	19.69 -0.67 0.00	18.28 -0.68 0.00	18.34 -0.65 0.00	18.17 -0.58 0.00	18.82 -0.54 0.00	18.97 -0.43 0.00	19.91 -0.45 0.00	21.21 -0.35 0.00	22.51 -0.37 0.00	24.68 -0.27 0.00	26.30 -0.27 0.00	27.44 -0.30 0.00	27.49 -0.42 0.00	29.15 -0.41 0.00	33.61 -1.18 0.00	35.75 -1.26 0.00	36.43 -2.32 0.00	34.95 -1.23 0.00	31.62 -1.15 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.85 -0.92 0.00

FALCON___SEABRD_CC2 323797	22.82 -0.71 0.00	20.89 -0.65 0.00	19.69 -0.67 0.00	18.28 -0.68 0.00	18.34 -0.65 0.00	18.17 -0.58 0.00	18.82 -0.54 0.00	18.97 -0.43 0.00	19.91 -0.45 0.00	12.21 -0.35 0.00	22.51 -0.37 0.00	24.68 -0.27 0.00	26.30 -0.27 0.00	27.44 -0.30 0.00	27.49 -0.42 0.00	29.15 -0.41 0.00	33.61 -1.18 0.00	35.75 -1.26 0.00	36.43 -2.32 0.00	34.95 -1.23 0.00	31.62 -1.15 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.85 -0.92 0.00
FAR ROCKAWAY___4 23548	33.62 2.64 -7.46	30.36 2.22 -6.60	26.48 2.08 -4.04	21.35 1.86 -0.54	23.72 1.88 -2.85	23.17 1.88 -2.55	22.98 1.90 -1.72	21.16 1.76 0.00	22.43 2.08 0.00	24.93 2.28 -1.09	30.94 2.70 -5.36	32.54 3.04 -4.54	34.18 3.19 -4.43	35.32 3.50 -4.08	37.15 3.54 -5.70	40.24 3.73 -6.95	43.48 4.38 -4.31	51.28 4.74 -9.53	47.12 4.77 -3.61	40.27 4.09 0.00	37.85 3.77 -1.31	38.84 3.64 -4.32	32.06 3.10 -1.51	31.55 2.70 -4.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.62 2.09 0.00	23.26 1.72 0.00	21.99 1.63 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.20 1.44 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.43 1.88 0.00	25.10 2.22 -0.01	27.40 2.45 0.00	29.14 2.58 0.00	31.36 2.83 -0.78	33.16 2.82 -2.44	36.38 2.99 -3.82	38.20 3.41 0.00	40.67 3.66 0.00	42.36 3.60 0.00	39.25 3.08 0.00	35.69 2.92 0.00	33.71 2.84 0.00	29.84 2.39 0.00	26.79 2.03 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.62 2.09 0.00	23.26 1.72 0.00	21.99 1.63 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.20 1.44 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.43 1.88 0.00	25.10 2.22 -0.01	27.40 2.45 0.00	29.14 2.58 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.38 2.99 -3.82	38.20 3.41 0.00	40.67 3.66 0.00	42.36 3.60 0.00	39.29 3.11 0.00	35.69 2.92 0.00	33.71 2.84 0.00	29.84 2.39 0.00	26.82 2.06 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.20 1.44 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.02 1.67 0.00	23.43 1.88 0.00	25.08 2.20 -0.01	27.38 2.42 0.00	29.11 2.55 0.00	31.33 2.80 -0.78	33.16 2.82 -2.44	36.35 2.96 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.65 2.88 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.79 2.03 0.00
FARRAGUT___LBMP 323566	25.60 2.07 0.00	23.24 1.70 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
FENNER___WINDPWR 24204	23.97 0.45 0.00	21.95 0.41 0.00	20.71 0.35 0.00	19.34 0.38 0.00	19.34 0.36 0.00	19.09 0.34 0.00	19.70 0.33 0.00	19.74 0.35 0.00	20.70 0.35 0.00	21.92 0.37 0.00	23.29 0.41 0.00	25.38 0.42 0.00	26.99 0.42 0.00	28.31 0.47 -0.09	28.35 0.45 0.00	30.49 0.50 -0.42	36.27 0.70 -0.78	38.81 0.85 -0.95	40.96 1.05 -1.16	38.13 1.01 -0.94	34.40 0.95 -0.68	32.27 0.86 -0.53	28.41 0.74 -0.22	25.56 0.69 -0.11
FIBERTEK___ENERGY 23856	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26
FITZPATRICK____ 23598	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.55 -0.44 0.00	18.32 -0.43 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.06 -0.49 0.00	22.24 -0.64 0.00	24.26 -0.70 0.00	25.79 -0.77 0.00	25.67 -0.83 1.24	27.07 -0.84 0.00	22.96 -0.92 5.69	23.10 -1.01 10.68	22.98 -1.07 12.95	21.97 -1.01 15.77	22.41 -0.98 12.80	22.64 -0.88 9.25	22.74 -0.86 7.27	23.78 -0.74 2.93	22.71 -0.62 1.43
FLOWRFLD_69_KV_BK1 356044	33.55 2.56 -7.46	30.25 2.11 -6.60	26.42 2.02 -4.04	21.34 1.84 -0.54	23.68 1.84 -2.85	23.16 1.86 -2.55	23.08 1.99 -1.72	21.06 1.67 0.00	22.39 2.04 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.56 3.05 -3.94	35.18 3.36 -4.08	36.99 3.38 -5.70	40.18 3.67 -6.95	43.38 4.28 -4.31	50.98 4.44 -9.53	46.81 4.46 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.65 3.46 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.36 1.84 0.00	23.05 1.51 0.00	21.81 1.45 0.00	20.27 1.31 0.00	20.29 1.31 0.00	20.06 1.31 0.00	20.68 1.32 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.02 1.47 0.00	24.64 1.76 0.00	26.90 1.95 0.00	28.74 2.18 0.00	30.55 2.36 -0.45	31.74 2.43 -1.40	34.34 2.57 -2.20	37.85 3.06 0.00	40.41 3.40 0.00	42.20 3.45 0.00	39.14 2.97 0.00	35.42 2.65 0.00	33.40 2.53 0.00	29.56 2.11 0.00	26.57 1.81 0.00
FORT ORANGE____ 23900	24.40 0.87 0.00	22.27 0.73 0.00	21.24 0.87 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.65 0.90 0.00	20.26 0.89 0.00	20.17 0.78 0.00	20.90 0.55 0.00	22.09 0.54 0.00	23.52 0.64 0.00	25.56 0.60 0.00	27.28 0.72 0.00	28.69 0.75 -0.19	29.32 0.81 -0.60	31.46 0.95 -0.95	35.90 1.11 0.00	38.49 1.48 0.00	40.42 1.67 0.00	37.48 1.30 0.00	33.95 1.18 0.00	32.05 1.17 0.00	28.41 0.96 0.00	25.55 0.79 0.00
FORT_DRUM_COGEN 23780	22.80 -0.73 0.00	20.91 -0.62 0.00	19.71 -0.65 0.00	18.41 -0.55 0.00	18.39 -0.59 0.00	18.11 -0.64 0.00	18.75 -0.62 0.00	18.75 -0.64 0.00	19.60 -0.75 0.00	20.75 -0.80 0.00	21.96 -0.92 0.00	23.88 -1.07 0.00	25.39 -1.17 0.00	26.73 -1.19 -0.18	26.68 -1.23 0.00	29.15 -1.24 -0.82	34.93 -1.39 -1.54	37.76 -1.11 -1.86	40.21 -0.81 -2.27	37.58 -0.43 -1.84	33.90 -0.20 -1.33	31.67 -0.25 -1.05	27.49 -0.38 -0.42	24.62 -0.35 -0.21
FOX_HILLS___ESR 323835	25.75 2.21 -0.01	23.39 1.85 0.00	22.07 1.71 0.00	20.40 1.44 0.00	20.46 1.48 0.00	20.16 1.41 0.00	20.80 1.43 0.00	20.83 1.44 0.00	22.00 1.65 0.00	23.47 1.92 0.00	25.15 2.26 -0.01	36.40 2.55 -8.89	39.05 2.68 -9.80	41.19 2.91 -10.53	37.10 2.90 -6.29	36.49 3.05 -3.88	38.16 3.37 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.14 2.97 0.00	35.65 2.88 0.00	38.43 2.93 -4.62	29.97 2.50 -0.02	26.94 2.18 0.00
FPL FAR_ROCK_GT1 24212	33.64 2.66 -7.46	30.36 2.22 -6.60	26.48 2.08 -4.04	21.36 1.86 -0.54	23.72 1.88 -2.85	23.17 1.88 -2.55	22.98 1.90 -1.72	21.16 1.76 0.00	22.43 2.08 0.00	24.93 2.28 -1.09	30.94 2.70 -5.37	32.55 3.04 -4.55	34.23 3.24 -4.43	35.27 3.44 -4.08	37.07 3.46 -5.70	40.24 3.73 -6.95	43.45 4.35 -4.31	51.28 4.74 -9.53	47.28 4.92 -3.61	40.26 4.09 0.00	37.81 3.73 -1.31	38.83 3.64 -4.32	32.03 3.07 -1.51	31.52 2.68 -4.08



FPL_FAR_ROCK_GT2 23815	33.64 2.66 -7.46	30.36 2.22 -6.60	26.48 2.08 -4.04	21.36 1.86 -0.54	23.72 1.88 -2.85	23.17 1.88 -2.55	22.98 1.90 -1.72	21.16 1.76 0.00	22.43 2.08 0.00	24.93 2.28 -1.09	30.94 2.70 -5.37	32.55 3.04 -4.55	34.23 3.24 -4.43	35.27 3.44 -4.08	37.07 3.46 -5.70	40.24 3.73 -6.95	43.45 4.35 -4.31	51.28 4.74 -9.53	47.28 4.92 -3.61	40.26 4.09 0.00	37.81 3.73 -1.31	38.83 3.64 -4.32	32.03 3.07 -1.51	31.52 2.68 -4.08
FRANKLIN_FALL_HYD 24054	22.56 -0.96 0.00	20.68 -0.86 0.00	19.48 -0.88 0.00	18.10 -0.85 0.00	18.15 -0.84 0.00	17.98 -0.77 0.00	18.63 -0.74 0.00	18.79 -0.60 0.00	19.72 -0.63 0.00	20.97 -0.58 0.00	22.28 -0.59 0.00	24.36 -0.60 0.00	25.90 -0.66 0.00	27.05 -0.69 0.00	27.15 -0.75 0.00	28.80 -0.77 0.00	33.68 -1.11 0.00	35.75 -1.26 0.00	37.44 -1.32 0.00	35.06 -1.12 0.00	31.79 -0.98 0.00	29.82 -1.05 0.00	26.57 -0.88 0.00	23.90 -0.87 0.00
FREEPORT_EQUS_GT1 23764	33.45 2.47 -7.46	30.21 2.07 -6.60	26.33 1.94 -4.04	21.24 1.74 -0.54	23.58 1.75 -2.85	23.04 1.74 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.31 1.95 0.00	24.80 2.15 -1.09	30.78 2.54 -5.36	32.32 2.82 -4.54	34.13 3.03 -4.54	35.04 3.22 -4.08	36.82 3.21 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.90 4.36 -9.53	46.85 4.49 -3.61	39.90 3.73 0.00	37.52 3.44 -1.31	38.56 3.37 -4.32	31.78 2.83 -1.51	31.30 2.45 -4.08
FREEPORT___CT2 23818	33.45 2.47 -7.46	30.21 2.07 -6.60	26.33 1.94 -4.04	21.24 1.74 -0.54	23.58 1.75 -2.85	23.04 1.74 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.31 1.95 0.00	24.80 2.15 -1.09	30.78 2.54 -5.36	32.32 2.82 -4.54	34.13 3.03 -4.54	35.04 3.22 -4.08	36.82 3.21 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.90 4.36 -9.53	46.85 4.49 -3.61	39.90 3.73 0.00	37.52 3.44 -1.31	38.56 3.37 -4.32	31.78 2.83 -1.51	31.30 2.45 -4.08
FRESHKLS_33_KV_LOAD 356253	25.72 2.19 -0.01	23.37 1.83 0.00	22.05 1.69 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.12 1.37 0.00	20.73 1.38 0.01	20.78 1.40 0.01	21.95 1.61 0.01	23.40 1.85 0.01	25.09 2.22 -4.54	31.99 2.50 -5.01	34.20 2.63 -5.76	36.39 2.89 -5.76	36.12 2.87 -5.34	36.43 3.02 -3.84	38.12 3.34 0.01	40.59 3.59 0.01	42.23 3.49 0.01	39.14 2.97 0.01	35.61 2.85 0.01	36.13 2.90 -2.36	29.94 2.47 -0.02	26.94 2.18 0.00
FULTON COGEN____ 23766	23.20 -0.33 0.00	21.28 -0.26 0.00	20.10 -0.26 0.00	18.73 -0.23 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.10 -0.27 0.00	19.16 -0.23 0.00	20.13 -0.22 0.00	21.32 -0.24 0.00	22.49 -0.39 0.00	24.56 -0.40 0.00	26.14 -0.43 0.00	27.65 -0.50 -0.40	27.40 -0.50 0.00	30.86 -0.56 -1.86	37.64 -0.63 -3.48	40.63 -0.59 -4.22	43.35 -0.54 -5.14	39.88 -0.47 -4.17	35.33 -0.46 -3.01	32.81 -0.43 -2.37	28.05 -0.36 -0.96	24.96 -0.27 -0.47
FULTON___LFGE 323630	26.47 2.94 0.00	24.14 2.61 0.00	22.70 2.34 0.00	21.08 2.12 0.00	21.05 2.07 0.00	20.87 2.12 0.00	21.46 2.09 0.00	21.26 1.86 0.00	22.45 2.10 0.00	23.88 2.33 0.00	25.30 2.42 0.00	27.80 2.84 0.00	29.62 3.05 0.00	30.91 3.16 0.00	31.23 3.32 0.00	33.26 3.70 0.00	39.34 4.56 0.00	42.81 5.81 0.00	45.15 6.39 0.00	41.78 5.61 0.00	37.62 4.85 0.00	35.38 4.51 0.00	31.35 3.90 0.00	28.08 3.32 0.00
G.F.CEMENT___DRP 24184	25.48 1.95 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.40 1.44 0.00	20.39 1.40 0.00	20.20 1.44 0.00	20.80 1.43 0.00	20.65 1.26 0.00	21.74 1.38 0.00	23.06 1.51 0.00	24.34 1.46 0.00	26.65 1.70 0.00	28.24 1.67 0.00	29.67 1.75 -0.18	30.31 1.84 -0.56	32.51 2.07 -0.87	37.19 2.40 0.00	40.08 3.07 0.00	42.32 3.57 0.00	39.40 3.22 0.00	35.82 3.05 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
GARDENVILLE___LBMP 24039	22.96 -0.56 0.00	20.91 -0.62 0.00	19.61 -0.75 0.00	18.37 -0.59 0.00	18.49 -0.49 0.00	18.23 -0.53 0.00	18.71 -0.66 0.00	18.83 -0.56 0.00	20.03 -0.33 0.00	20.99 -0.56 0.00	22.69 -0.18 0.00	24.96 0.00 0.00	26.46 -0.11 0.00	27.22 -0.53 0.00	27.29 -0.61 0.00	28.65 -0.92 0.00	33.81 -0.97 0.00	35.78 -1.22 0.00	37.63 -1.12 0.00	35.35 -0.83 0.00	31.69 -1.08 0.00	29.95 -0.93 0.00	26.93 -0.52 0.00	24.99 0.22 0.00
GARDNVLA_35_KV_LD 355827	23.06 -0.47 0.00	21.00 -0.54 0.00	19.67 -0.69 0.00	18.43 -0.53 0.00	18.55 -0.44 0.00	18.30 -0.45 0.00	18.77 -0.60 0.00	18.89 -0.50 0.00	20.09 -0.26 0.00	21.08 -0.47 0.00	22.78 -0.09 0.00	25.08 0.12 0.00	26.56 0.00 0.00	27.36 -0.39 0.00	27.40 -0.50 0.00	28.77 -0.80 0.00	33.99 -0.80 0.00	35.93 -1.07 0.00	37.78 -0.97 0.00	35.49 -0.69 0.00	31.82 -0.95 0.00	30.07 -0.80 0.00	27.04 -0.41 0.00	25.08 0.32 0.00
GELCKHM___115KV_LOAD 80723	23.34 -0.19 0.00	21.41 -0.13 0.00	20.22 -0.14 0.00	18.84 -0.11 0.00	18.89 -0.09 0.00	18.64 -0.11 0.00	19.21 -0.15 0.00	19.28 -0.12 0.00	20.25 -0.10 0.00	21.44 -0.11 0.00	22.67 -0.21 0.00	24.76 -0.20 0.00	26.38 -0.19 0.00	27.64 -0.25 -0.15	27.63 -0.28 0.00	29.94 -0.30 -0.67	35.69 -0.35 -1.25	38.22 -0.30 -1.52	40.37 -0.23 -1.85	37.46 -0.22 -1.50	33.62 -0.23 -1.08	31.51 -0.22 -0.85	27.63 -0.16 -0.34	24.83 -0.10 -0.17
GENERAL___MILLS 23808	23.01 -0.52 0.00	20.96 -0.58 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.26 -0.49 0.00	18.73 -0.64 0.00	18.85 -0.54 0.00	20.07 -0.28 0.00	21.03 -0.52 0.00	22.74 -0.14 0.00	25.01 0.05 0.00	26.51 -0.05 0.00	27.27 -0.47 0.00	27.35 -0.56 0.00	28.71 -0.86 0.00	33.92 -0.87 0.00	35.86 -1.15 0.00	37.71 -1.05 0.00	35.42 -0.76 0.00	31.75 -1.02 0.00	30.01 -0.86 0.00	26.98 -0.47 0.00	25.03 0.27 0.00
GE_PLASTICS___DRP 24183	24.28 0.75 0.00	22.18 0.65 0.00	21.11 0.75 0.00	19.72 0.76 0.00	19.72 0.74 0.00	19.50 0.75 0.00	20.12 0.76 0.00	20.05 0.66 0.00	20.88 0.53 0.00	22.07 0.52 0.00	23.49 0.62 0.00	25.58 0.62 0.00	27.25 0.69 0.00	28.68 0.75 -0.19	29.27 0.78 -0.58	31.37 0.89 -0.92	35.83 1.04 0.00	38.34 1.33 0.00	40.11 1.36 0.00	37.30 1.12 0.00	33.79 1.02 0.00	31.86 0.99 0.00	28.27 0.82 0.00	25.46 0.69 0.00
GILBOA___1 23756	24.37 0.85 0.00	22.25 0.71 0.00	21.05 0.69 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.39 0.64 0.00	20.03 0.66 0.00	20.00 0.60 0.00	20.96 0.61 0.00	22.20 0.65 0.00	23.63 0.75 0.00	25.78 0.82 0.00	27.47 0.90 0.00	28.72 0.97 0.00	28.88 0.98 0.00	30.63 1.06 0.00	36.04 1.25 0.00	38.49 1.48 0.00	40.34 1.59 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.58 0.82 0.00
GILBOA___2 23757	24.37 0.85 0.00	22.25 0.71 0.00	21.05 0.69 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.39 0.64 0.00	20.03 0.66 0.00	20.00 0.60 0.00	20.96 0.61 0.00	22.20 0.65 0.00	23.63 0.75 0.00	25.78 0.82 0.00	27.47 0.90 0.00	28.72 0.97 0.00	28.88 0.98 0.00	30.63 1.06 0.00	36.04 1.25 0.00	38.49 1.48 0.00	40.34 1.59 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.58 0.82 0.00

GILBOA___3 23758	24.37 0.85 0.00	22.25 0.71 0.00	21.05 0.69 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.39 0.64 0.00	20.03 0.66 0.00	20.00 0.60 0.00	20.96 0.61 0.00	22.20 0.65 0.00	23.63 0.75 0.00	25.78 0.82 0.00	27.47 0.90 0.00	28.72 0.97 0.00	28.88 0.98 0.00	30.63 1.06 0.00	36.04 1.25 0.00	38.49 1.48 0.00	40.34 1.59 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.58 0.82 0.00
GILBOA___4 23759	24.37 0.85 0.00	22.25 0.71 0.00	21.05 0.69 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.39 0.64 0.00	20.03 0.66 0.00	20.00 0.60 0.00	20.96 0.61 0.00	22.20 0.65 0.00	23.63 0.75 0.00	25.78 0.82 0.00	27.47 0.90 0.00	28.72 0.97 0.00	28.88 0.98 0.00	30.63 1.06 0.00	36.04 1.25 0.00	38.49 1.48 0.00	40.34 1.59 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.58 0.82 0.00
GILBOA___ 23599	24.38 0.85 0.00	22.25 0.71 0.00	21.05 0.69 0.00	19.60 0.64 0.00	19.63 0.65 0.00	19.39 0.64 0.00	20.03 0.66 0.00	20.00 0.60 0.00	20.96 0.61 0.00	22.20 0.65 0.00	23.63 0.75 0.00	25.78 0.82 0.00	27.47 0.90 0.00	28.72 0.97 0.00	28.88 0.98 0.00	30.63 1.06 0.00	36.08 1.29 0.00	38.48 1.48 0.00	40.23 1.47 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.58 0.82 0.00
GINNA___ 23603	22.35 -1.18 0.00	20.40 -1.14 0.00	19.16 -1.20 0.00	17.86 -1.10 0.00	17.96 -1.03 0.00	17.76 -0.99 0.00	18.22 -1.14 0.00	18.35 -1.05 0.00	19.42 -0.94 0.00	20.50 -1.06 0.00	21.80 -1.07 0.00	23.86 -1.10 0.00	25.29 -1.27 0.00	26.33 -1.41 0.00	26.43 -1.48 0.00	27.94 -1.63 0.00	33.05 -1.74 0.00	35.04 -1.96 0.00	37.01 -1.74 0.00	34.66 -1.52 0.00	31.30 -1.47 0.00	29.39 -1.48 0.00	26.22 -1.23 0.00	23.92 -0.84 0.00
GLEN PARK___ 23778	22.87 -0.66 0.00	20.98 -0.56 0.00	19.75 -0.61 0.00	18.46 -0.49 0.00	18.45 -0.53 0.00	18.15 -0.60 0.00	18.79 -0.58 0.00	18.81 -0.58 0.00	19.62 -0.73 0.00	20.80 -0.75 0.00	22.01 -0.87 0.00	23.91 -1.05 0.00	25.40 -1.17 0.00	26.77 -1.16 -0.19	26.71 -1.20 0.00	29.22 -1.21 -0.86	35.08 -1.32 -1.62	37.97 -1.00 -1.96	40.40 -0.74 -2.39	37.90 -0.22 -1.94	34.17 0.00 -1.40	31.91 -0.06 -1.10	27.67 -0.22 -0.44	24.76 -0.22 -0.22
GLENDALE_27_KV_LOAD 356172	25.84 2.31 -0.01	23.43 1.90 0.00	22.13 1.77 0.00	20.49 1.54 0.00	20.54 1.56 0.00	20.31 1.56 0.00	20.97 1.61 0.00	21.00 1.61 0.00	22.17 1.81 0.00	23.60 2.05 0.00	25.29 2.40 -0.01	27.64 2.67 -0.01	29.39 2.82 -0.01	31.59 3.05 -0.79	33.42 3.07 -2.44	36.59 3.19 -3.82	38.37 3.58 0.00	40.82 3.81 0.00	42.51 3.76 0.00	39.40 3.22 0.00	35.82 3.05 0.00	33.93 3.06 0.00	30.03 2.58 0.00	27.02 2.25 0.00
GLENWOOD_IC_1_G5 23712	33.36 2.38 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.18 1.69 -0.54	23.53 1.69 -2.85	23.01 1.71 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.82 2.58 -5.36	32.39 2.90 -4.54	35.35 3.08 -5.71	34.93 3.11 -4.08	36.73 3.13 -5.70	39.74 3.22 -6.95	42.85 3.76 -4.31	50.61 4.07 -9.53	46.39 4.03 -3.61	39.61 3.44 0.00	37.52 3.44 -1.31	38.53 3.33 -4.32	31.76 2.80 -1.51	31.27 2.43 -4.08
GLENWOOD_IC_2_G1 23688	33.34 2.35 -7.46	30.08 1.94 -6.60	26.21 1.81 -4.04	21.15 1.65 -0.54	23.49 1.65 -2.85	22.95 1.65 -2.55	22.84 1.76 -1.72	21.02 1.63 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.76 2.52 -5.36	32.32 2.82 -4.54	37.11 3.05 -7.49	35.04 3.22 -4.08	36.82 3.21 -5.70	39.80 3.28 -6.95	42.86 3.76 -4.31	50.65 4.11 -9.53	46.62 4.26 -3.61	39.69 3.51 0.00	37.36 3.28 -1.31	38.37 3.18 -4.32	31.65 2.69 -1.51	31.17 2.33 -4.08
GLENWOOD_IC_3_G1 23689	33.34 2.35 -7.46	30.08 1.94 -6.60	26.21 1.81 -4.04	21.15 1.65 -0.54	23.49 1.65 -2.85	22.95 1.65 -2.55	22.84 1.76 -1.72	21.02 1.63 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.76 2.52 -5.36	32.32 2.82 -4.54	37.11 3.05 -7.49	35.04 3.22 -4.08	36.82 3.21 -5.70	39.80 3.28 -6.95	42.86 3.76 -4.31	50.65 4.11 -9.53	46.62 4.26 -3.61	39.69 3.51 0.00	37.36 3.28 -1.31	38.37 3.18 -4.32	31.65 2.69 -1.51	31.17 2.33 -4.08
GLENWOOD___4 23550	33.36 2.38 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.18 1.69 -0.54	23.53 1.69 -2.85	23.01 1.71 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.82 2.58 -5.36	32.39 2.90 -4.54	35.35 3.08 -5.71	34.99 3.16 -4.08	36.82 3.21 -5.70	39.80 3.28 -6.95	42.92 3.83 -4.31	50.68 4.14 -9.53	46.50 4.15 -3.61	39.69 3.51 0.00	37.52 3.44 -1.31	38.53 3.33 -4.32	31.76 2.80 -1.51	31.27 2.43 -4.08
GLENWOOD___5 23614	33.36 2.38 -7.46	30.14 2.00 -6.60	26.29 1.89 -4.04	21.18 1.69 -0.54	23.53 1.69 -2.85	23.01 1.71 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.82 2.58 -5.36	32.39 2.90 -4.54	35.35 3.08 -5.71	34.99 3.16 -4.08	36.82 3.21 -5.70	39.80 3.28 -6.95	42.92 3.83 -4.31	50.68 4.14 -9.53	46.50 4.15 -3.61	39.69 3.51 0.00	37.52 3.44 -1.31	38.53 3.33 -4.32	31.76 2.80 -1.51	31.27 2.43 -4.08
GLOBAL GREEN_PORT_GT1 23814	34.49 3.51 -7.46	31.03 2.89 -6.60	27.11 2.71 -4.04	22.00 2.50 -0.54	24.34 2.51 -2.85	23.81 2.51 -2.55	23.85 2.77 -1.72	21.66 2.27 0.00	23.10 2.75 0.00	25.66 3.02 -1.09	31.90 3.66 -5.36	33.64 4.14 -4.54	34.88 4.38 -3.93	36.54 4.72 -4.08	38.27 4.66 -5.70	41.57 5.06 -6.95	45.01 5.91 -4.31	52.98 6.44 -9.53	49.06 6.71 -3.61	41.82 5.64 0.00	38.96 4.88 -1.31	39.88 4.69 -4.32	32.66 3.70 -1.51	32.12 3.27 -4.08
GLOBE___DSASP 323697	22.26 -1.27 0.00	20.29 -1.25 0.00	19.02 -1.34 0.00	17.80 -1.16 0.00	17.94 -1.04 0.00	17.66 -1.09 0.00	18.13 -1.24 0.00	18.17 -1.22 0.00	19.38 -0.98 0.00	20.26 -1.29 0.00	21.91 -0.96 0.00	24.11 -0.85 0.00	25.53 -1.04 0.00	26.19 -1.55 0.00	26.26 -1.65 0.00	27.53 -2.04 0.00	32.46 -2.33 0.00	34.34 -2.66 0.00	36.08 -2.67 0.00	33.97 -2.21 0.00	30.51 -2.26 0.00	28.87 -2.01 0.00	25.97 -1.48 0.00	24.24 -0.52 0.00
GOETHSLN___LBMP 323567	25.50 1.98 0.00	23.15 1.62 0.00	21.89 1.53 0.00	20.30 1.35 0.00	20.33 1.35 0.00	20.12 1.37 0.00	20.80 1.43 0.00	20.81 1.42 0.00	21.96 1.61 0.00	23.34 1.79 0.00	24.99 2.10 -0.01	27.28 2.32 0.00	29.01 2.44 0.00	31.19 2.66 -0.78	33.05 2.71 -2.44	36.20 2.81 -3.82	37.99 3.20 0.00	40.41 3.40 0.00	42.09 3.33 0.00	39.04 2.86 0.00	35.49 2.72 0.00	33.53 2.66 0.00	29.70 2.25 0.00	26.67 1.91 0.00
GOLAH___69_KV_TB 1_2 80279	23.25 -0.28 0.00	21.19 -0.34 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.70 -0.28 0.00	18.47 -0.28 0.00	18.96 -0.41 0.00	19.01 -0.39 0.00	20.13 -0.22 0.00	21.19 -0.37 0.00	22.60 -0.27 0.00	24.76 -0.20 0.00	26.32 -0.24 0.00	27.16 -0.58 0.00	27.32 -0.59 0.00	28.80 -0.77 0.00	33.95 -0.83 0.00	36.15 -0.85 0.00	38.09 -0.66 0.00	35.89 -0.29 0.00	32.34 -0.43 0.00	30.44 -0.43 0.00	27.20 -0.25 0.00	24.99 0.22 0.00

GOODYEAR_LAKE_HYD 323669	24.61 1.08 0.00	22.49 0.95 0.00	21.20 0.83 0.00	19.75 0.80 0.00	19.76 0.78 0.00	19.50 0.75 0.00	20.14 0.77 0.00	20.13 0.74 0.00	21.13 0.77 0.00	22.41 0.86 0.00	23.91 1.03 0.00	26.08 1.12 0.00	27.76 1.20 0.00	28.99 1.25 0.00	29.16 1.26 0.00	30.96 1.39 0.00	36.49 1.70 0.00	39.11 2.11 0.00	41.00 2.25 0.00	38.28 2.10 0.00	34.67 1.90 0.00	32.63 1.76 0.00	28.96 1.51 0.00	26.12 1.36 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.74 0.21 0.00	21.71 0.17 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.55 0.16 0.00	20.58 0.22 0.00	21.77 0.22 0.00	23.20 0.32 0.00	25.36 0.40 0.00	26.96 0.40 0.00	28.16 0.33 -0.08	28.19 0.28 0.00	30.24 0.30 -0.38	35.92 0.42 -0.71	38.35 0.48 -0.86	40.38 0.58 -1.05	37.57 0.54 -0.85	33.75 0.36 -0.62	31.73 0.37 -0.48	28.06 0.41 -0.20	25.35 0.50 -0.10
GOUDEY___7 23579	23.76 0.24 0.00	21.73 0.19 0.00	20.46 0.10 0.00	19.11 0.15 0.00	19.15 0.17 0.00	18.92 0.17 0.00	19.50 0.14 0.00	19.57 0.17 0.00	20.60 0.24 0.00	21.79 0.24 0.00	23.22 0.34 0.00	25.38 0.42 0.00	27.01 0.45 0.00	28.19 0.36 -0.08	28.24 0.33 0.00	30.27 0.33 -0.38	35.95 0.45 -0.71	38.38 0.52 -0.86	40.42 0.62 -1.05	37.61 0.58 -0.85	33.81 0.43 -0.62	31.76 0.40 -0.48	28.08 0.44 -0.20	25.38 0.52 -0.10
GOUDEY___8 23580	23.74 0.21 0.00	21.71 0.17 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.55 0.16 0.00	20.58 0.22 0.00	21.77 0.22 0.00	23.20 0.32 0.00	25.36 0.40 0.00	26.96 0.40 0.00	28.16 0.33 -0.08	28.19 0.28 0.00	30.24 0.30 -0.38	35.92 0.42 -0.71	38.35 0.48 -0.86	40.38 0.58 -1.05	37.57 0.54 -0.85	33.75 0.36 -0.62	31.73 0.37 -0.48	28.06 0.41 -0.20	25.35 0.50 -0.10
GOWANUS_GT1_1 24077	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_2 24078	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_3 24079	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_4 24080	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_5 24084	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_6 24111	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_7 24112	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT1_8 24113	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_1 24114	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_2 24115	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_3 24116	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00

GOWANUS_GT2_4 24117	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_5 24118	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_6 24119	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_7 24120	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT2_8 24121	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_1 24122	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_2 24123	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_3 24124	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_4 24125	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_5 24126	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_6 24127	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_7 24128	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT3_8 24129	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_1 24130	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_2 24131	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00

GOWANUS_GT4_3 24132	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_4 24133	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_5 24134	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_6 24135	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_7 24136	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GOWANUS_GT4_8 24137	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GREENBSH_115KV_TB3 55895	24.23 0.71 0.00	22.14 0.60 0.00	21.13 0.77 0.00	19.77 0.82 0.00	19.78 0.80 0.00	19.56 0.81 0.00	20.18 0.81 0.00	20.09 0.70 0.00	20.84 0.49 0.00	22.03 0.47 0.00	23.45 0.57 0.00	25.48 0.52 0.00	27.15 0.58 0.00	28.61 0.67 -0.19	29.21 0.70 -0.60	31.32 0.80 -0.95	35.73 0.94 0.00	38.26 1.26 0.00	40.03 1.28 0.00	37.19 1.01 0.00	33.72 0.95 0.00	31.80 0.93 0.00	28.19 0.74 0.00	25.38 0.62 0.00
GREENIDGE_115KV_TB5 80291	23.67 0.14 0.00	21.62 0.09 0.00	20.32 -0.04 0.00	18.98 0.02 0.00	19.06 0.08 0.00	18.81 0.06 0.00	19.37 0.00 0.00	19.51 0.12 0.00	20.56 0.20 0.00	21.68 0.13 0.00	23.08 0.21 0.00	25.31 0.35 0.00	26.94 0.37 0.00	28.01 0.19 -0.07	28.02 0.11 0.00	29.94 0.06 -0.31	35.41 0.03 -0.58	37.82 0.11 -0.71	40.04 0.43 -0.86	37.42 0.54 -0.70	33.54 0.26 -0.51	31.52 0.25 -0.40	28.08 0.47 -0.16	25.51 0.67 -0.08
GREENIDGE___3 23582	23.67 0.14 0.00	21.62 0.09 0.00	20.32 -0.04 0.00	18.98 0.02 0.00	19.06 0.08 0.00	18.81 0.06 0.00	19.37 0.00 0.00	19.51 0.12 0.00	20.56 0.20 0.00	21.68 0.13 0.00	23.08 0.21 0.00	25.31 0.35 0.00	26.94 0.37 0.00	28.01 0.19 -0.07	28.02 0.11 0.00	29.94 0.06 -0.31	35.41 0.03 -0.58	37.82 0.11 -0.71	40.04 0.43 -0.86	37.42 0.54 -0.70	33.54 0.26 -0.51	31.52 0.25 -0.40	28.08 0.47 -0.16	25.51 0.67 -0.08
GREENIDGE___4 23583	23.69 0.17 0.00	21.63 0.09 0.00	20.32 -0.04 0.00	18.98 0.02 0.00	19.06 0.08 0.00	18.83 0.08 0.00	19.37 0.00 0.00	19.51 0.12 0.00	20.56 0.20 0.00	21.68 0.13 0.00	23.08 0.21 0.00	25.31 0.35 0.00	26.80 0.24 0.00	28.01 0.20 -0.07	28.02 0.11 0.00	29.94 0.06 -0.31	35.51 0.14 -0.58	37.86 0.15 -0.71	40.12 0.50 -0.86	37.42 0.54 -0.70	33.60 0.33 -0.51	31.52 0.25 -0.40	28.11 0.49 -0.16	25.51 0.67 -0.08
GREENLWN_69_KV_BK 3 55738	32.99 2.00 -7.46	29.84 1.70 -6.60	26.01 1.61 -4.04	20.94 1.44 -0.54	23.28 1.44 -2.85	22.76 1.46 -2.55	22.59 1.51 -1.72	20.73 1.34 0.00	22.00 1.65 0.00	24.48 1.83 -1.09	30.32 2.08 -5.36	31.82 2.32 -4.54	33.02 2.47 -3.98	34.55 2.72 -4.08	36.37 2.76 -5.70	39.45 2.93 -6.95	42.51 3.41 -4.31	50.24 3.70 -9.53	46.04 3.68 -3.61	39.29 3.11 0.00	36.93 2.85 -1.31	37.94 2.75 -4.32	31.23 2.28 -1.51	30.80 1.96 -4.08
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
GRISSOM___SOLAR 323813	26.47 2.94 0.00	24.14 2.61 0.00	22.70 2.34 0.00	21.08 2.12 0.00	21.05 2.07 0.00	20.87 2.12 0.00	21.46 2.09 0.00	21.26 1.86 0.00	22.45 2.10 0.00	23.88 2.33 0.00	25.30 2.42 0.00	27.80 2.84 0.00	29.62 3.05 0.00	30.91 3.16 0.00	31.23 3.32 0.00	33.26 3.70 0.00	39.34 4.56 0.00	42.81 5.81 0.00	45.15 6.39 0.00	41.78 5.61 0.00	37.62 4.85 0.00	35.38 4.51 0.00	31.35 3.90 0.00	28.08 3.32 0.00
GROVEVILLE___HYD 323602	25.36 1.84 0.00	23.05 1.51 0.00	21.81 1.45 0.00	20.27 1.31 0.00	20.29 1.31 0.00	20.06 1.31 0.00	20.68 1.32 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.02 1.47 0.00	24.64 1.76 0.00	26.90 1.95 0.00	28.74 2.18 0.00	30.55 2.36 -0.45	31.74 2.43 -1.40	34.34 2.57 -2.20	37.85 3.06 0.00	40.41 3.40 0.00	42.20 3.45 0.00	39.14 2.97 0.00	35.42 2.65 0.00	33.40 2.53 0.00	29.56 2.11 0.00	26.57 1.81 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26

HAMLTNNY_34_KV_TB 80303	23.53 0.00 0.00	21.58 0.04 0.00	20.36 0.00 0.00	18.98 0.02 0.00	19.02 0.04 0.00	18.79 0.04 0.00	19.37 0.00 0.00	19.43 0.04 0.00	20.44 0.08 0.00	21.64 0.09 0.00	22.90 0.02 0.00	25.01 0.05 0.00	26.64 0.08 0.00	28.00 0.03 -0.23	27.88 -0.03 0.00	30.59 -0.03 -1.05	36.76 0.00 -1.97	39.47 0.07 -2.39	41.86 0.19 -2.91	38.72 0.18 -2.36	34.58 0.10 -1.71	32.31 0.09 -1.34	28.10 0.11 -0.54	25.20 0.17 -0.26
HAMPSHIRE___PAPER_HYD 323593	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.39 0.00	28.49 -1.42 -0.34	33.76 -1.67 -0.64	36.12 -1.66 -0.78	37.69 -2.02 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
HARDSCRABBLE_WT_PWR 323673	23.86 0.33 0.00	21.84 0.30 0.00	20.65 0.28 0.00	19.26 0.30 0.00	19.27 0.29 0.00	19.01 0.26 0.00	19.66 0.29 0.00	19.65 0.25 0.00	20.60 0.25 0.00	21.83 0.28 0.00	23.20 0.32 0.00	25.28 0.32 0.00	26.91 0.34 0.00	28.08 0.33 0.00	28.24 0.34 0.00	29.92 0.36 0.00	35.21 0.42 0.00	37.56 0.56 0.00	39.37 0.62 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.34 0.46 0.00	27.83 0.38 0.00	25.13 0.37 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.57 1.20 0.00	20.46 1.07 0.00	21.58 1.22 0.00	22.89 1.34 0.00	24.50 1.62 0.00	26.75 1.80 0.00	28.56 1.99 0.00	31.89 2.16 -1.98	36.28 2.20 -6.17	41.62 2.37 -9.69	37.57 2.78 0.00	40.11 3.11 0.00	41.85 3.10 0.00	38.82 2.64 0.00	35.10 2.33 0.00	33.09 2.22 0.00	29.32 1.87 0.00	26.35 1.58 0.00
HARSNRAD_115KV_TB1 81005	22.73 -0.80 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.16 -0.80 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.78 -0.57 0.00	20.71 -0.84 0.00	22.37 -0.50 0.00	24.61 -0.35 0.00	26.09 -0.48 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.18 -1.39 0.00	33.26 -1.53 0.00	35.19 -1.81 0.00	37.01 -1.74 0.00	34.84 -1.34 0.00	31.30 -1.47 0.00	29.58 -1.30 0.00	26.60 -0.85 0.00	24.76 0.00 0.00
HARZA MOOSE___RIVER 24016	23.58 0.05 0.00	21.58 0.04 0.00	20.36 0.00 0.00	19.01 0.06 0.00	19.00 0.02 0.00	18.73 -0.02 0.00	19.37 0.00 0.00	19.41 0.02 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.85 -0.02 0.00	24.86 -0.10 0.00	26.48 -0.08 0.00	27.73 -0.08 -0.06	27.82 -0.08 0.00	29.83 -0.03 -0.29	35.36 0.03 -0.54	37.96 0.30 -0.66	39.98 0.43 -0.80	37.37 0.54 -0.65	33.80 0.56 -0.47	31.73 0.49 -0.37	27.96 0.36 -0.15	25.13 0.30 -0.07
HDSNBRDG_115KV_BRDG_TB1 355580	23.36 -0.16 0.00	21.43 -0.11 0.00	20.22 -0.14 0.00	18.84 -0.11 0.00	18.89 -0.09 0.00	18.64 -0.11 0.00	19.23 -0.14 0.00	19.28 -0.12 0.00	20.27 -0.08 0.00	21.47 -0.09 0.00	22.69 -0.18 0.00	24.78 -0.17 0.00	26.40 -0.16 0.00	27.64 -0.22 -0.12	27.66 -0.25 0.00	29.86 -0.27 -0.56	35.52 -0.31 -1.04	37.97 -0.30 -1.27	40.06 -0.23 -1.54	37.21 -0.22 -1.25	33.48 -0.20 -0.90	31.40 -0.19 -0.71	27.60 -0.14 -0.29	24.83 -0.07 -0.14
HELLGATE_13_KV_LD 55870	25.72 2.19 -0.01	23.35 1.81 0.00	22.05 1.69 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.24 1.48 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	27.49 2.52 -0.01	29.23 2.66 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.38 2.99 -3.82	38.13 3.34 0.00	40.56 3.55 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.89 2.44 0.00	26.89 2.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.72 2.19 -0.01	23.35 1.81 0.00	22.05 1.69 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.24 1.48 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	27.49 2.52 -0.01	29.23 2.66 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.38 2.99 -3.82	38.13 3.34 0.00	40.56 3.55 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.62 2.85 0.00	33.74 2.87 0.00	29.89 2.44 0.00	26.89 2.13 0.00
HEMPSTEAD____ 23647	33.27 2.28 -7.46	30.04 1.90 -6.60	26.17 1.77 -4.04	21.11 1.61 -0.54	23.45 1.61 -2.85	22.91 1.61 -2.55	22.77 1.68 -1.72	20.93 1.53 0.00	22.16 1.81 0.00	24.67 2.03 -1.09	30.64 2.40 -5.36	32.15 2.64 -4.54	34.39 2.90 -4.93	34.85 3.02 -4.08	36.62 3.01 -5.70	39.71 3.19 -6.95	42.72 3.62 -4.31	50.54 4.00 -9.53	46.51 4.15 -3.61	39.54 3.37 0.00	37.26 3.18 -1.31	38.31 3.12 -4.32	31.57 2.61 -1.51	31.10 2.25 -4.08
HEWLETT_69_KV_BK3 55828	33.48 2.49 -7.46	30.25 2.11 -6.60	26.37 1.97 -4.04	21.26 1.76 -0.54	23.62 1.78 -2.85	23.08 1.78 -2.55	22.90 1.82 -1.72	21.06 1.67 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.80 2.56 -5.36	32.37 2.87 -4.54	33.99 3.00 -4.43	35.13 3.30 -4.08	36.96 3.35 -5.70	40.04 3.52 -6.95	43.20 4.11 -4.31	51.02 4.48 -9.53	46.81 4.46 -3.61	40.01 3.83 0.00	37.62 3.54 -1.31	38.59 3.40 -4.32	31.87 2.91 -1.51	31.37 2.53 -4.08
HICKLING___1 23621	23.62 0.09 0.00	21.60 0.06 0.00	20.28 -0.08 0.00	18.98 0.02 0.00	19.04 0.06 0.00	18.81 0.06 0.00	19.35 -0.02 0.00	19.49 0.10 0.00	20.58 0.22 0.00	21.70 0.15 0.00	23.22 0.34 0.00	25.48 0.52 0.00	27.04 0.48 0.00	28.12 0.31 -0.07	28.13 0.22 0.00	30.03 0.15 -0.31	35.72 0.35 -0.59	38.05 0.33 -0.71	40.08 0.47 -0.86	37.42 0.54 -0.70	33.51 0.23 -0.51	31.52 0.25 -0.40	28.05 0.44 -0.16	25.48 0.64 -0.08
HICKLING___2 23622	23.62 0.09 0.00	21.60 0.06 0.00	20.28 -0.08 0.00	18.98 0.02 0.00	19.04 0.06 0.00	18.81 0.06 0.00	19.35 -0.02 0.00	19.49 0.10 0.00	20.58 0.22 0.00	21.70 0.15 0.00	23.22 0.34 0.00	25.48 0.52 0.00	27.04 0.48 0.00	28.12 0.31 -0.07	28.13 0.22 0.00	30.03 0.15 -0.31	35.72 0.35 -0.59	38.05 0.33 -0.71	40.08 0.47 -0.86	37.42 0.54 -0.70	33.51 0.23 -0.51	31.52 0.25 -0.40	28.05 0.44 -0.16	25.48 0.64 -0.08
HIGH FALLS___HY 23754	25.20 1.67 0.00	22.87 1.34 0.00	21.60 1.24 0.00	20.04 1.08 0.00	20.08 1.10 0.00	19.84 1.09 0.00	20.45 1.08 0.00	20.32 0.93 0.00	21.49 1.14 0.00	22.80 1.25 0.00	24.43 1.56 0.00	26.70 1.75 0.00	28.50 1.94 0.00	30.03 2.11 -0.18	30.65 2.18 -0.56	32.79 2.34 -0.88	37.61 2.82 0.00	40.15 3.15 0.00	41.93 3.18 0.00	38.89 2.71 0.00	35.16 2.39 0.00	33.16 2.28 0.00	29.32 1.87 0.00	26.35 1.58 0.00
HIGH_RIVER___SOLAR 323847	24.87 1.34 0.00	22.70 1.16 0.00	21.46 1.10 0.00	19.96 1.00 0.00	19.97 0.99 0.00	19.73 0.97 0.00	20.33 0.97 0.00	20.23 0.83 0.00	21.21 0.85 0.00	22.46 0.91 0.00	23.86 0.98 0.00	26.08 1.12 0.00	27.76 1.20 0.00	29.18 1.28 -0.16	29.71 1.31 -0.49	31.78 1.45 -0.77	36.53 1.74 0.00	39.22 2.22 0.00	41.31 2.56 0.00	38.42 2.24 0.00	34.80 2.03 0.00	32.79 1.91 0.00	29.10 1.65 0.00	26.17 1.41 0.00

HILLBURN___GT 23639	25.27 1.74 0.00	22.94 1.40 0.00	21.68 1.32 0.00	20.15 1.20 0.00	20.18 1.20 0.00	19.95 1.20 0.00	20.61 1.24 0.00	20.54 1.14 0.00	21.66 1.30 0.00	23.00 1.44 0.00	24.61 1.74 0.00	26.88 1.92 0.00	28.69 2.13 0.00	31.70 2.25 -1.71	35.53 2.29 -5.33	40.39 2.45 -8.37	37.61 2.82 0.00	40.15 3.14 0.00	42.01 3.26 0.00	38.78 2.61 0.00	35.10 2.33 0.00	33.12 2.25 0.00	29.37 1.92 0.00	26.40 1.63 0.00
HILLSIDE_115KV_TB1 80332	23.27 -0.26 0.00	21.30 -0.24 0.00	20.01 -0.35 0.00	18.71 -0.25 0.00	18.77 -0.21 0.00	18.55 -0.21 0.00	19.10 -0.27 0.00	19.22 -0.17 0.00	20.29 -0.06 0.00	21.42 -0.13 0.00	22.92 0.05 0.00	25.11 0.15 0.00	26.67 0.11 0.00	27.73 -0.08 -0.07	27.74 -0.17 0.00	29.65 -0.24 -0.32	35.25 -0.14 -0.61	37.55 -0.19 -0.73	39.53 -0.12 -0.89	36.87 -0.04 -0.72	33.03 -0.26 -0.52	31.04 -0.25 -0.41	27.59 -0.03 -0.17	25.07 0.22 -0.08
HISHELDN_WT_PWR 323625	23.11 -0.42 0.00	21.02 -0.52 0.00	19.71 -0.65 0.00	18.45 -0.51 0.00	18.55 -0.44 0.00	18.34 -0.41 0.00	18.79 -0.58 0.00	18.91 -0.48 0.00	20.09 -0.27 0.00	21.08 -0.47 0.00	22.72 -0.16 0.00	24.98 0.02 0.00	26.25 -0.32 0.00	27.27 -0.47 0.00	27.32 -0.59 0.00	28.74 -0.83 0.00	34.09 -0.70 0.00	35.97 -1.04 0.00	37.90 -0.85 0.00	35.49 -0.69 0.00	31.98 -0.79 0.00	30.10 -0.77 0.00	27.04 -0.41 0.00	25.01 0.25 0.00
HOLTSVILLE_IC_1 23690	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.42 2.92 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.76 4.22 -9.53	46.81 4.45 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
HOLTSVILLE_IC_10 23699	33.62 2.63 -7.46	30.27 2.13 -6.60	26.42 2.02 -4.04	21.36 1.86 -0.54	23.70 1.86 -2.85	23.16 1.86 -2.55	23.12 2.03 -1.72	21.08 1.69 0.00	22.37 2.02 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.61 3.11 -3.95	35.15 3.33 -4.08	36.93 3.32 -5.70	40.15 3.64 -6.95	43.27 4.17 -4.31	51.09 4.55 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
HOLTSVILLE_IC_2 23691	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.42 2.92 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.76 4.22 -9.53	46.81 4.45 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
HOLTSVILLE_IC_3 23692	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.42 2.92 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.76 4.22 -9.53	46.81 4.45 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
HOLTSVILLE_IC_4 23693	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.42 2.92 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.76 4.22 -9.53	46.81 4.45 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
HOLTSVILLE_IC_5 23694	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.78 2.13 -1.09	30.71 2.47 -5.36	32.17 2.67 -4.54	33.42 2.92 -3.93	34.93 3.11 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.76 4.22 -9.53	46.81 4.45 -3.61	39.90 3.73 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
HOLTSVILLE_IC_6 23695	33.62 2.63 -7.46	30.27 2.13 -6.60	26.42 2.02 -4.04	21.36 1.86 -0.54	23.70 1.86 -2.85	23.16 1.86 -2.55	23.12 2.03 -1.72	21.08 1.69 0.00	22.37 2.02 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.61 3.11 -3.95	35.15 3.33 -4.08	36.93 3.32 -5.70	40.15 3.64 -6.95	43.27 4.17 -4.31	51.09 4.55 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
HOLTSVILLE_IC_7 23696	33.62 2.63 -7.46	30.27 2.13 -6.60	26.42 2.02 -4.04	21.36 1.86 -0.54	23.70 1.86 -2.85	23.16 1.86 -2.55	23.12 2.03 -1.72	21.08 1.69 0.00	22.37 2.02 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.61 3.11 -3.95	35.15 3.33 -4.08	36.93 3.32 -5.70	40.15 3.64 -6.95	43.27 4.17 -4.31	51.09 4.55 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
HOLTSVILLE_IC_8 23697	33.62 2.63 -7.46	30.27 2.13 -6.60	26.42 2.02 -4.04	21.36 1.86 -0.54	23.70 1.86 -2.85	23.16 1.86 -2.55	23.12 2.03 -1.72	21.08 1.69 0.00	22.37 2.02 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.61 3.11 -3.95	35.15 3.33 -4.08	36.93 3.32 -5.70	40.15 3.64 -6.95	43.27 4.17 -4.31	51.09 4.55 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
HOLTSVILLE_IC_9 23698	33.62 2.63 -7.46	30.27 2.13 -6.60	26.42 2.02 -4.04	21.36 1.86 -0.54	23.70 1.86 -2.85	23.16 1.86 -2.55	23.12 2.03 -1.72	21.08 1.69 0.00	22.37 2.02 0.00	24.89 2.24 -1.09	30.84 2.61 -5.36	32.37 2.87 -4.54	33.61 3.11 -3.95	35.15 3.33 -4.08	36.93 3.32 -5.70	40.15 3.64 -6.95	43.27 4.17 -4.31	51.09 4.55 -9.53	47.16 4.80 -3.61	40.19 4.02 0.00	37.69 3.60 -1.31	38.68 3.49 -4.32	31.89 2.94 -1.51	31.40 2.55 -4.08
HOMER_HL_115KV_TB2 355744	22.89 -0.64 0.00	20.94 -0.60 0.00	19.59 -0.77 0.00	18.39 -0.57 0.00	18.47 -0.51 0.00	18.26 -0.49 0.00	18.75 -0.62 0.00	18.95 -0.45 0.00	20.11 -0.24 0.00	21.14 -0.41 0.00	22.83 -0.05 0.00	25.06 0.10 0.00	26.54 -0.03 0.00	27.39 -0.36 0.00	27.43 -0.47 0.00	28.89 -0.68 0.00	34.20 -0.59 0.00	36.23 -0.78 0.00	38.02 -0.74 0.00	35.60 -0.58 0.00	31.85 -0.92 0.00	30.04 -0.83 0.00	27.04 -0.41 0.00	24.91 0.15 0.00
HOWARD_WT_PWR 323690	23.81 0.28 0.00	21.67 0.13 0.00	20.34 -0.02 0.00	19.03 0.08 0.00	19.13 0.15 0.00	18.90 0.15 0.00	19.41 0.04 0.00	19.55 0.15 0.00	20.66 0.31 0.00	21.75 0.19 0.00	23.31 0.43 0.00	25.61 0.65 0.00	26.99 0.42 0.00	28.10 0.31 -0.05	28.10 0.20 0.00	29.86 0.06 -0.23	35.56 0.35 -0.43	37.75 0.22 -0.52	40.00 0.62 -0.63	37.30 0.61 -0.51	33.54 0.39 -0.37	31.50 0.34 -0.29	28.09 0.52 -0.12	25.71 0.89 -0.06

HQ_GEN_CEDARS 23644	22.80 -0.73 0.00	20.94 -0.60 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.19 -0.56 0.00	18.82 -0.54 0.00	18.97 -0.43 0.00	19.87 -0.49 0.00	21.03 -0.52 0.00	22.35 -0.53 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.11 -0.64 0.00	27.26 -0.64 0.00	28.89 -0.68 0.00	33.95 -0.83 0.00	35.89 -1.11 0.00	37.59 -1.16 0.00	35.24 -0.94 0.00	31.98 -0.79 0.00	30.04 -0.83 0.00	26.76 -0.69 0.00	24.09 -0.67 0.00
HQ_GEN_CEDARS_PROXY 323590	22.80 -0.73 0.00	20.94 -0.60 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.17 -0.58 0.00	18.82 -0.54 0.00	18.97 -0.43 0.00	19.87 -0.49 0.00	21.03 -0.52 0.00	22.35 -0.53 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.11 -0.64 0.00	27.27 -0.64 0.00	28.89 -0.68 0.00	33.95 -0.84 0.00	35.89 -1.11 0.00	36.78 -1.97 0.00	35.24 -0.94 0.00	31.95 -0.82 0.00	30.04 -0.83 0.00	26.77 -0.69 0.00	24.12 -0.64 0.00
HQ_GEN_IMPORT 323601	23.03 -0.50 0.00	21.11 -0.43 0.00	19.93 -0.43 0.00	18.54 -0.42 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.98 -0.39 0.00	19.06 -0.33 0.00	20.01 -0.35 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.53 -0.42 0.00	26.11 -0.45 0.00	27.27 -0.47 0.00	27.43 -0.47 0.00	29.04 -0.53 0.00	34.13 -0.66 0.00	35.48 -0.85 0.67	35.48 -1.08 2.19	35.45 -0.72 0.00	32.11 -0.66 0.00	30.22 -0.65 0.00	26.90 -0.55 0.00	24.27 -0.50 0.00
HQ_GEN_WHEEL 23651	23.03 -0.50 0.00	21.11 -0.43 0.00	19.93 -0.43 0.00	18.54 -0.42 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.98 -0.39 0.00	19.06 -0.33 0.00	20.01 -0.35 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.53 -0.42 0.00	26.11 -0.45 0.00	27.27 -0.47 0.00	27.43 -0.47 0.00	29.04 -0.53 0.00	34.13 -0.66 0.00	35.48 -0.85 0.67	35.48 -1.08 2.19	35.45 -0.72 0.00	32.11 -0.66 0.00	30.22 -0.65 0.00	26.90 -0.55 0.00	24.27 -0.50 0.00
HUDSON AVE_GT_3 23810	25.65 2.12 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.40 1.44 0.00	20.42 1.44 0.00	20.21 1.46 0.00	20.90 1.53 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.43 2.47 0.00	29.17 2.60 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.41 3.02 -3.82	38.23 3.44 0.00	40.70 3.70 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.72 2.95 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
HUDSON AVE_GT_4 23540	25.65 2.12 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.40 1.44 0.00	20.42 1.44 0.00	20.21 1.46 0.00	20.90 1.53 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.43 2.47 0.00	29.17 2.60 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.41 3.02 -3.82	38.23 3.44 0.00	40.70 3.70 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.72 2.95 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
HUDSON AVE_GT_5 23657	25.65 2.12 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.40 1.44 0.00	20.42 1.44 0.00	20.21 1.46 0.00	20.90 1.53 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.43 2.47 0.00	29.17 2.60 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.41 3.02 -3.82	38.23 3.44 0.00	40.70 3.70 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.72 2.95 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
HUDSON_AVE_10 24168	25.60 2.07 0.00	23.22 1.68 0.00	21.95 1.59 0.00	20.34 1.38 0.00	20.37 1.39 0.00	20.16 1.41 0.00	20.84 1.47 0.00	20.85 1.45 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.38 2.42 0.00	29.11 2.55 0.00	31.33 2.80 -0.78	33.13 2.79 -2.44	36.35 2.96 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.65 2.88 0.00	33.65 2.78 0.00	29.78 2.33 0.00	26.74 1.98 0.00
HUDSON___115KV_TB 4 355613	24.70 1.18 0.00	22.55 1.01 0.00	21.50 1.14 0.00	20.10 1.14 0.00	20.12 1.14 0.00	19.88 1.13 0.00	20.47 1.10 0.00	20.32 0.93 0.00	21.09 0.73 0.00	22.24 0.69 0.00	23.65 0.78 0.00	25.73 0.77 0.00	27.47 0.90 0.00	28.94 1.00 -0.19	29.57 1.06 -0.60	31.75 1.24 -0.94	36.28 1.50 0.00	39.08 2.07 0.00	41.04 2.29 0.00	38.20 2.03 0.00	34.57 1.80 0.00	32.57 1.70 0.00	28.85 1.40 0.00	25.93 1.16 0.00
HUNTER MOUNT___DRP 323613	24.78 1.25 0.00	22.59 1.06 0.00	21.58 1.22 0.00	20.17 1.21 0.00	20.20 1.21 0.00	19.95 1.20 0.00	20.53 1.16 0.00	20.34 0.95 0.00	21.07 0.71 0.00	22.22 0.67 0.00	23.61 0.73 0.00	25.68 0.72 0.00	27.47 0.90 0.00	28.88 0.94 -0.19	29.57 1.06 -0.60	31.73 1.21 -0.95	36.28 1.50 0.00	39.15 2.15 0.00	41.19 2.44 0.00	38.38 2.21 0.00	34.70 1.93 0.00	32.69 1.82 0.00	28.93 1.48 0.00	26.00 1.24 0.00
HUNTINGTON_RES_REC 323705	33.29 2.31 -7.46	30.04 1.90 -6.60	26.19 1.79 -4.04	21.13 1.63 -0.54	23.47 1.63 -2.85	22.93 1.63 -2.55	22.81 1.72 -1.72	20.89 1.49 0.00	22.16 1.81 0.00	24.67 2.03 -1.09	30.57 2.33 -5.36	32.09 2.60 -4.54	33.36 2.84 -3.96	34.88 3.05 -4.08	36.68 3.07 -5.70	39.83 3.31 -6.95	42.92 3.83 -4.31	50.68 4.14 -9.53	46.74 4.38 -3.61	39.79 3.62 0.00	37.33 3.24 -1.31	38.34 3.15 -4.32	31.57 2.61 -1.51	31.08 2.23 -4.08
HUNTLEY___63 23557	22.87 -0.66 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.41 -0.57 0.00	18.15 -0.60 0.00	18.61 -0.76 0.00	18.72 -0.68 0.00	19.93 -0.43 0.00	20.86 -0.69 0.00	22.58 -0.30 0.00	24.83 -0.12 0.00	26.32 -0.24 0.00	27.05 -0.69 0.00	27.13 -0.78 0.00	28.44 -1.12 0.00	33.57 -1.22 0.00	35.49 -1.52 0.00	37.36 -1.40 0.00	35.09 -1.09 0.00	31.49 -1.28 0.00	29.76 -1.11 0.00	26.76 -0.69 0.00	24.91 0.15 0.00
HUNTLEY___64 23558	22.87 -0.66 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.41 -0.57 0.00	18.15 -0.60 0.00	18.61 -0.76 0.00	18.72 -0.68 0.00	19.93 -0.43 0.00	20.86 -0.69 0.00	22.58 -0.30 0.00	24.83 -0.12 0.00	26.32 -0.24 0.00	27.05 -0.69 0.00	27.13 -0.78 0.00	28.44 -1.12 0.00	33.57 -1.22 0.00	35.49 -1.52 0.00	37.36 -1.40 0.00	35.09 -1.09 0.00	31.49 -1.28 0.00	29.76 -1.11 0.00	26.76 -0.69 0.00	24.91 0.15 0.00
HUNTLEY___65 23559	22.87 -0.66 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.41 -0.57 0.00	18.15 -0.60 0.00	18.61 -0.76 0.00	18.72 -0.68 0.00	19.93 -0.43 0.00	20.86 -0.69 0.00	22.58 -0.30 0.00	24.83 -0.12 0.00	26.32 -0.24 0.00	27.05 -0.69 0.00	27.13 -0.78 0.00	28.44 -1.12 0.00	33.57 -1.22 0.00	35.49 -1.52 0.00	37.36 -1.40 0.00	35.09 -1.09 0.00	31.49 -1.28 0.00	29.76 -1.11 0.00	26.76 -0.69 0.00	24.91 0.15 0.00
HUNTLEY___66 23560	22.87 -0.66 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.41 -0.57 0.00	18.15 -0.60 0.00	18.61 -0.76 0.00	18.72 -0.68 0.00	19.93 -0.43 0.00	20.86 -0.69 0.00	22.58 -0.30 0.00	24.83 -0.12 0.00	26.32 -0.24 0.00	27.05 -0.69 0.00	27.13 -0.78 0.00	28.44 -1.12 0.00	33.57 -1.22 0.00	35.49 -1.52 0.00	37.36 -1.40 0.00	35.09 -1.09 0.00	31.49 -1.28 0.00	29.76 -1.11 0.00	26.76 -0.69 0.00	24.91 0.15 0.00



HUNTLEY___67 23561	22.73 -0.80 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.51 -0.85 0.00	18.60 -0.80 0.00	19.80 -0.55 0.00	20.75 -0.80 0.00	22.42 -0.46 0.00	24.66 -0.30 0.00	26.11 -0.45 0.00	26.86 -0.89 0.00	26.90 -1.00 0.00	28.24 -1.33 0.00	33.33 -1.46 0.00	35.26 -1.74 0.00	37.05 -1.71 0.00	34.84 -1.34 0.00	31.30 -1.47 0.00	29.58 -1.30 0.00	26.60 -0.85 0.00	24.74 -0.02 0.00
HUNTLEY___68 23562	22.73 -0.80 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.51 -0.85 0.00	18.60 -0.80 0.00	19.80 -0.55 0.00	20.75 -0.80 0.00	22.42 -0.46 0.00	24.66 -0.30 0.00	26.11 -0.45 0.00	26.86 -0.89 0.00	26.90 -1.00 0.00	28.24 -1.33 0.00	33.33 -1.46 0.00	35.26 -1.74 0.00	37.05 -1.71 0.00	34.84 -1.34 0.00	31.30 -1.47 0.00	29.58 -1.30 0.00	26.60 -0.85 0.00	24.74 -0.02 0.00
HYLAND___LFG 323620	24.37 0.85 0.00	22.12 0.58 0.00	20.73 0.37 0.00	19.34 0.38 0.00	19.47 0.49 0.00	19.26 0.51 0.00	19.68 0.31 0.00	19.69 0.29 0.00	20.56 0.20 0.00	21.21 -0.35 0.00	22.44 -0.44 0.00	24.63 -0.33 0.00	25.93 -0.64 0.00	26.91 -0.83 0.00	27.01 -0.89 0.00	28.51 -1.06 0.00	33.99 -0.80 0.00	36.52 -0.48 0.00	39.30 0.54 0.00	37.66 1.48 0.00	34.31 1.54 0.00	32.20 1.33 0.00	28.77 1.32 0.00	26.27 1.51 0.00
INDECK___CORINTH 23802	25.43 1.90 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.36 1.40 0.00	20.35 1.37 0.00	20.14 1.39 0.00	20.76 1.40 0.00	20.62 1.22 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.27 1.40 0.00	26.58 1.62 0.00	28.13 1.57 0.00	29.56 1.64 -0.18	30.16 1.70 -0.55	32.35 1.92 -0.86	37.02 2.23 0.00	39.89 2.89 0.00	42.28 3.53 0.00	39.25 3.07 0.00	35.72 2.95 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.00 0.00
INDECK___ILION 23567	23.81 0.28 0.00	21.80 0.26 0.00	20.60 0.24 0.00	19.20 0.25 0.00	19.23 0.25 0.00	18.98 0.23 0.00	19.60 0.23 0.00	19.61 0.21 0.00	20.56 0.20 0.00	21.77 0.22 0.00	23.13 0.25 0.00	25.21 0.25 0.00	26.86 0.29 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.21 0.42 0.00	37.56 0.56 0.00	39.30 0.54 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.30 0.43 0.00	27.81 0.36 0.00	25.11 0.35 0.00
INDECK___OLEAN 23982	22.99 -0.54 0.00	20.94 -0.60 0.00	19.59 -0.77 0.00	18.39 -0.57 0.00	18.47 -0.51 0.00	18.28 -0.47 0.00	18.75 -0.62 0.00	18.95 -0.45 0.00	20.13 -0.22 0.00	21.14 -0.41 0.00	22.83 -0.05 0.00	25.06 0.10 0.00	26.32 -0.24 0.00	27.38 -0.36 0.00	27.43 -0.47 0.00	28.89 -0.68 0.00	34.34 -0.45 0.00	36.23 -0.78 0.00	38.25 -0.50 0.00	35.64 -0.54 0.00	31.95 -0.82 0.00	30.04 -0.83 0.00	27.04 -0.41 0.00	24.91 0.15 0.00
INDECK___OSWEGO 23783	23.01 -0.52 0.00	21.17 -0.37 0.00	19.99 -0.37 0.00	18.64 -0.32 0.00	18.68 -0.30 0.00	18.43 -0.32 0.00	19.02 -0.35 0.00	19.05 -0.35 0.00	20.01 -0.35 0.00	21.19 -0.37 0.00	22.35 -0.53 0.00	24.38 -0.57 0.00	25.93 -0.64 0.00	27.61 -0.67 -0.53	27.21 -0.70 0.00	31.28 -0.74 -2.45	38.56 -0.84 -4.60	41.77 -0.81 -5.58	44.86 -0.70 -6.80	41.00 -0.69 -5.52	36.13 -0.62 -3.99	33.39 -0.62 -3.13	28.19 -0.52 -1.26	24.96 -0.42 -0.62
INDECK___YERKES 23781	22.96 -0.56 0.00	20.85 -0.69 0.00	19.55 -0.82 0.00	18.29 -0.66 0.00	18.43 -0.55 0.00	18.21 -0.54 0.00	18.63 -0.74 0.00	18.73 -0.66 0.00	19.97 -0.39 0.00	20.88 -0.67 0.00	22.60 -0.27 0.00	24.86 -0.10 0.00	26.06 -0.51 0.00	27.08 -0.67 0.00	27.15 -0.75 0.00	28.47 -1.09 0.00	33.78 -1.01 0.00	35.56 -1.44 0.00	37.48 -1.28 0.00	35.13 -1.05 0.00	31.69 -1.08 0.00	29.79 -1.08 0.00	26.85 -0.60 0.00	24.94 0.17 0.00
INDIAN POINT_GT_1 24139	25.27 1.74 0.00	22.98 1.44 0.00	21.72 1.36 0.00	20.19 1.23 0.00	20.20 1.21 0.00	19.99 1.24 0.00	20.63 1.26 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.06 1.51 0.00	24.66 1.78 0.00	26.93 1.97 0.00	28.66 2.10 0.00	30.92 2.30 -0.87	32.96 2.34 -2.71	36.27 2.45 -4.25	37.64 2.85 0.00	40.15 3.15 0.00	41.89 3.14 0.00	38.82 2.64 0.00	35.20 2.42 0.00	33.22 2.35 0.00	29.43 1.98 0.00	26.45 1.68 0.00
INDIAN POINT_GT_2 23659	25.27 1.74 0.00	22.98 1.44 0.00	21.72 1.36 0.00	20.19 1.23 0.00	20.20 1.21 0.00	19.99 1.24 0.00	20.63 1.26 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.06 1.51 0.00	24.66 1.78 0.00	26.93 1.97 0.00	28.66 2.10 0.00	30.92 2.30 -0.87	32.96 2.34 -2.71	36.27 2.45 -4.25	37.64 2.85 0.00	40.15 3.15 0.00	41.89 3.14 0.00	38.82 2.64 0.00	35.20 2.42 0.00	33.22 2.35 0.00	29.43 1.98 0.00	26.45 1.68 0.00
INDIAN POINT_GT_3 24019	25.27 1.74 0.00	22.98 1.44 0.00	21.72 1.36 0.00	20.19 1.23 0.00	20.20 1.21 0.00	19.99 1.24 0.00	20.63 1.26 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.06 1.51 0.00	24.66 1.78 0.00	26.93 1.97 0.00	28.66 2.10 0.00	30.92 2.30 -0.87	32.96 2.34 -2.71	36.27 2.45 -4.25	37.64 2.85 0.00	40.15 3.15 0.00	41.89 3.14 0.00	38.82 2.64 0.00	35.20 2.42 0.00	33.22 2.35 0.00	29.43 1.98 0.00	26.45 1.68 0.00
INDIAN POINT___2 23530	25.27 1.74 0.00	22.94 1.40 0.00	21.68 1.32 0.00	20.15 1.20 0.00	20.18 1.20 0.00	19.95 1.20 0.00	20.61 1.24 0.00	20.58 1.18 0.00	21.68 1.32 0.00	23.02 1.47 0.00	24.61 1.74 0.00	26.88 1.92 0.00	28.69 2.13 0.00	30.95 2.25 -0.96	33.20 2.29 -3.00	36.70 2.43 -4.71	37.57 2.78 0.00	40.07 3.07 0.00	41.97 3.21 0.00	38.75 2.57 0.00	35.10 2.33 0.00	33.16 2.28 0.00	29.37 1.92 0.00	26.40 1.63 0.00
INDIAN POINT___3 23531	25.25 1.72 0.00	22.96 1.42 0.00	21.70 1.34 0.00	20.15 1.19 0.00	20.18 1.20 0.00	19.97 1.22 0.00	20.61 1.24 0.00	20.58 1.18 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.64 1.76 0.00	26.90 1.95 0.00	28.64 2.07 0.00	30.86 2.25 -0.87	32.91 2.29 -2.71	36.25 2.42 -4.26	37.61 2.82 0.00	40.11 3.11 0.00	41.81 3.06 0.00	38.78 2.60 0.00	35.16 2.39 0.00	33.16 2.28 0.00	29.40 1.95 0.00	26.42 1.66 0.00
INGHAM_C_115KV_TB7 356103	23.83 0.31 0.00	21.82 0.28 0.00	20.63 0.26 0.00	19.24 0.28 0.00	19.25 0.27 0.00	19.00 0.24 0.00	19.64 0.27 0.00	19.63 0.23 0.00	20.58 0.22 0.00	21.79 0.24 0.00	23.17 0.30 0.00	25.23 0.27 0.00	26.88 0.32 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.17 0.38 0.00	37.56 0.56 0.00	39.30 0.54 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.34 0.46 0.00	27.83 0.38 0.00	25.13 0.37 0.00
IP CORINTH___1 23988	25.43 1.91 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.36 1.40 0.00	20.35 1.37 0.00	20.14 1.39 0.00	20.76 1.39 0.00	20.62 1.22 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.27 1.40 0.00	26.58 1.62 0.00	28.13 1.57 0.00	29.56 1.64 -0.18	30.16 1.70 -0.55	32.35 1.92 -0.86	37.05 2.26 0.00	39.89 2.89 0.00	42.16 3.41 0.00	39.25 3.08 0.00	35.72 2.95 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00

IP___TICONDEROGA 23804	26.52 2.99 0.00	24.17 2.63 0.00	22.80 2.44 0.00	21.12 2.16 0.00	21.09 2.11 0.00	20.93 2.18 0.00	21.54 2.17 0.00	21.31 1.92 0.00	22.49 2.14 0.00	23.94 2.39 0.00	25.23 2.36 0.00	27.73 2.77 0.00	29.38 2.82 0.00	30.81 2.89 -0.18	31.45 2.99 -0.55	33.75 3.31 -0.87	38.68 3.90 0.00	41.96 4.96 0.00	44.37 5.62 0.00	41.35 5.17 0.00	37.52 4.75 0.00	35.29 4.41 0.00	31.21 3.76 0.00	27.98 3.22 0.00
ISLIP_RES_REC 323679	33.76 2.77 -7.46	30.38 2.24 -6.60	26.52 2.12 -4.04	21.45 1.95 -0.54	23.79 1.96 -2.85	23.25 1.95 -2.55	23.21 2.13 -1.72	21.16 1.76 0.00	22.47 2.12 0.00	24.99 2.35 -1.09	31.00 2.77 -5.36	32.54 3.04 -4.54	33.81 3.29 -3.95	35.35 3.52 -4.08	37.15 3.54 -5.70	40.39 3.87 -6.95	43.55 4.45 -4.31	51.38 4.85 -9.53	47.47 5.12 -3.61	40.52 4.34 0.00	37.95 3.87 -1.31	38.93 3.73 -4.32	32.06 3.10 -1.51	31.55 2.70 -4.08
JAMAICA__27_KV_LOAD 355505	25.83 2.31 0.00	23.39 1.85 0.00	22.09 1.73 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.25 1.50 0.00	20.95 1.59 0.00	20.98 1.59 0.00	22.19 1.83 0.00	23.58 2.03 0.00	25.29 2.40 -0.01	27.68 2.72 0.00	29.35 2.79 0.00	31.63 3.11 -0.78	33.44 3.10 -2.44	36.64 3.25 -3.82	38.55 3.76 0.00	41.07 4.07 0.00	42.78 4.03 0.00	39.65 3.47 0.00	35.98 3.21 0.00	33.96 3.09 0.00	30.03 2.58 0.00	26.94 2.18 0.00
JANIS___SOLAR 323808	24.56 1.03 0.00	22.46 0.93 0.00	21.13 0.77 0.00	19.75 0.80 0.00	19.78 0.80 0.00	19.48 0.73 0.00	20.12 0.75 0.00	20.17 0.78 0.00	21.09 0.73 0.00	22.24 0.69 0.00	23.59 0.71 0.00	25.71 0.75 0.00	27.33 0.77 0.00	28.65 0.81 -0.10	28.66 0.75 0.00	30.92 0.89 -0.47	36.95 1.29 -0.88	39.73 1.67 -1.06	42.30 2.25 -1.30	39.47 2.24 -1.05	35.60 2.07 -0.76	33.35 1.88 -0.60	29.37 1.67 -0.24	26.47 1.59 -0.12
JARVIS____ 23743	23.74 0.21 0.00	21.73 0.19 0.00	20.54 0.18 0.00	19.15 0.19 0.00	19.15 0.17 0.00	18.92 0.17 0.00	19.54 0.17 0.00	19.55 0.15 0.00	20.50 0.14 0.00	21.70 0.15 0.00	23.06 0.18 0.00	25.13 0.18 0.00	26.75 0.19 0.00	27.94 0.20 0.00	28.13 0.22 0.00	29.80 0.24 0.00	35.07 0.28 0.00	37.37 0.37 0.00	39.22 0.47 0.00	36.50 0.32 0.00	33.06 0.29 0.00	31.18 0.31 0.00	27.70 0.25 0.00	24.98 0.22 0.00
JENNISON___1 23625	24.70 1.18 0.00	22.59 1.06 0.00	21.26 0.90 0.00	19.89 0.93 0.00	19.89 0.91 0.00	19.58 0.83 0.00	20.24 0.87 0.00	20.31 0.91 0.00	21.27 0.92 0.00	22.52 0.97 0.00	24.02 1.14 0.00	26.16 1.20 0.00	27.86 1.30 0.00	29.15 1.33 -0.07	29.19 1.28 0.00	31.35 1.45 -0.33	37.28 1.88 -0.62	40.08 2.33 -0.75	42.22 2.56 -0.91	39.41 2.50 -0.74	35.57 2.26 -0.53	33.42 2.13 -0.42	29.46 1.84 -0.17	26.58 1.73 -0.08
JENNISON___2 23626	24.70 1.18 0.00	22.59 1.06 0.00	21.26 0.90 0.00	19.89 0.93 0.00	19.89 0.91 0.00	19.58 0.83 0.00	20.24 0.87 0.00	20.31 0.91 0.00	21.27 0.92 0.00	22.52 0.97 0.00	24.02 1.14 0.00	26.16 1.20 0.00	27.86 1.30 0.00	29.15 1.33 -0.07	29.19 1.28 0.00	31.35 1.45 -0.33	37.28 1.88 -0.62	40.08 2.33 -0.75	42.22 2.56 -0.91	39.41 2.50 -0.74	35.57 2.26 -0.53	33.42 2.13 -0.42	29.46 1.84 -0.17	26.58 1.73 -0.08
JERICHO_RISE_WT_PWR 323719	22.52 -1.01 0.00	20.61 -0.93 0.00	19.44 -0.92 0.00	18.07 -0.89 0.00	18.09 -0.89 0.00	17.93 -0.82 0.00	18.55 -0.81 0.00	18.71 -0.68 0.00	19.66 -0.69 0.00	20.91 -0.65 0.00	22.21 -0.66 0.00	24.28 -0.67 0.00	25.85 -0.72 0.00	26.97 -0.78 0.00	27.07 -0.84 0.00	28.68 -0.89 0.00	33.47 -1.32 0.00	35.49 -1.52 0.00	36.62 -2.13 0.00	34.80 -1.37 0.00	31.49 -1.28 0.00	29.61 -1.27 0.00	26.38 -1.07 0.00	23.77 -0.99 0.00
KATONAH___115KV_46KV_TB4 355592	25.43 1.91 0.00	23.11 1.57 0.00	21.87 1.51 0.00	20.30 1.35 0.00	20.33 1.35 0.00	20.10 1.35 0.00	20.74 1.38 0.00	20.73 1.34 0.00	21.86 1.51 0.00	23.19 1.64 0.00	24.80 1.92 0.00	27.08 2.12 0.00	28.90 2.34 0.00	30.94 2.55 -0.64	32.49 2.60 -1.99	35.38 2.69 -3.13	37.92 3.13 0.00	40.45 3.44 0.00	42.24 3.49 0.00	39.18 3.00 0.00	35.49 2.72 0.00	33.53 2.66 0.00	29.65 2.20 0.00	26.64 1.88 0.00
KCE_NY_1 323755	25.15 1.62 0.00	22.94 1.40 0.00	21.68 1.32 0.00	20.17 1.21 0.00	20.16 1.18 0.00	19.95 1.20 0.00	20.57 1.20 0.00	20.46 1.07 0.00	21.47 1.12 0.00	22.76 1.21 0.00	24.13 1.26 0.00	26.38 1.42 0.00	28.05 1.49 0.00	29.48 1.55 -0.18	30.08 1.62 -0.56	32.25 1.80 -0.88	36.91 2.12 0.00	39.67 2.67 0.00	41.74 2.98 0.00	38.75 2.57 0.00	35.13 2.36 0.00	33.12 2.25 0.00	29.37 1.92 0.00	26.40 1.63 0.00
KCE_NY_6_ESR 323823	23.11 -0.42 0.00	20.98 -0.56 0.00	19.67 -0.69 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.32 -0.43 0.00	18.75 -0.62 0.00	18.87 -0.52 0.00	20.09 -0.27 0.00	21.06 -0.49 0.00	22.76 -0.11 0.00	25.03 0.08 0.00	26.27 -0.29 0.00	27.30 -0.45 0.00	27.38 -0.53 0.00	28.71 -0.86 0.00	34.09 -0.70 0.00	35.93 -1.07 0.00	37.86 -0.89 0.00	35.45 -0.72 0.00	31.92 -0.85 0.00	30.04 -0.83 0.00	27.01 -0.44 0.00	25.06 0.30 0.00
KEDC_PORT_JEFF_GT2 24210	33.55 2.56 -7.46	30.21 2.07 -6.60	26.35 1.95 -4.04	21.32 1.82 -0.54	23.64 1.80 -2.85	23.10 1.80 -2.55	23.06 1.98 -1.72	21.02 1.63 0.00	22.33 1.97 0.00	24.84 2.20 -1.09	30.78 2.54 -5.36	32.29 2.79 -4.54	33.53 3.03 -3.94	35.02 3.19 -4.08	36.79 3.18 -5.70	39.98 3.46 -6.95	42.99 3.90 -4.31	50.68 4.14 -9.53	46.85 4.49 -3.61	40.01 3.83 0.00	37.49 3.41 -1.31	38.50 3.30 -4.32	31.78 2.83 -1.51	31.32 2.48 -4.08
KEDC_PORT_JEFF_GT3 24211	33.55 2.56 -7.46	30.21 2.07 -6.60	26.35 1.95 -4.04	21.32 1.82 -0.54	23.64 1.80 -2.85	23.10 1.80 -2.55	23.06 1.98 -1.72	21.02 1.63 0.00	22.33 1.97 0.00	24.84 2.20 -1.09	30.78 2.54 -5.36	32.29 2.79 -4.54	33.53 3.03 -3.94	35.02 3.19 -4.08	36.79 3.18 -5.70	39.98 3.46 -6.95	42.99 3.90 -4.31	50.68 4.14 -9.53	46.85 4.49 -3.61	40.01 3.83 0.00	37.49 3.41 -1.31	38.50 3.30 -4.32	31.78 2.83 -1.51	31.32 2.48 -4.08
KEDC_GLWD_GT4 24219	33.41 2.42 -7.46	30.14 2.00 -6.60	26.27 1.87 -4.04	21.18 1.69 -0.54	23.52 1.69 -2.85	22.99 1.69 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.31 1.95 0.00	24.82 2.18 -1.09	30.82 2.58 -5.36	32.40 2.89 -4.54	35.41 3.13 -5.71	35.04 3.22 -4.08	36.84 3.24 -5.70	39.86 3.34 -6.95	42.78 3.69 -4.31	50.61 4.07 -9.53	46.54 4.19 -3.61	39.62 3.44 0.00	37.49 3.41 -1.31	38.53 3.34 -4.32	31.73 2.77 -1.51	31.25 2.40 -4.08
KEDC_GLWD_GT5 24220	33.41 2.42 -7.46	30.14 2.00 -6.60	26.27 1.87 -4.04	21.18 1.69 -0.54	23.52 1.69 -2.85	22.99 1.69 -2.55	22.88 1.80 -1.72	21.04 1.65 0.00	22.31 1.95 0.00	24.82 2.18 -1.09	30.82 2.58 -5.36	32.40 2.89 -4.54	35.41 3.13 -5.71	35.04 3.22 -4.08	36.84 3.24 -5.70	39.86 3.34 -6.95	42.78 3.69 -4.31	50.61 4.07 -9.53	46.54 4.19 -3.61	39.62 3.44 0.00	37.49 3.41 -1.31	38.53 3.34 -4.32	31.73 2.77 -1.51	31.25 2.40 -4.08

KENSICO____ 23655	25.36 1.84 0.00	23.07 1.53 0.00	21.81 1.45 0.00	20.25 1.29 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.70 1.34 0.00	20.69 1.30 0.00	21.82 1.47 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.79 2.23 0.00	30.99 2.44 -0.80	32.87 2.46 -2.51	36.10 2.60 -3.93	37.81 3.03 0.00	40.33 3.33 0.00	42.05 3.29 0.00	38.96 2.79 0.00	35.36 2.59 0.00	33.37 2.50 0.00	29.56 2.11 0.00	26.57 1.81 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.15 1.62 0.00	22.83 1.29 0.00	21.58 1.22 0.00	20.04 1.08 0.00	20.08 1.10 0.00	19.84 1.09 0.00	20.45 1.08 0.00	20.31 0.91 0.00	21.43 1.08 0.00	22.74 1.19 0.00	24.34 1.46 0.00	26.58 1.62 0.00	28.40 1.83 0.00	29.89 2.00 -0.14	30.42 2.07 -0.45	32.51 2.25 -0.70	37.50 2.71 0.00	40.08 3.07 0.00	41.89 3.14 0.00	38.89 2.71 0.00	35.16 2.39 0.00	33.13 2.25 0.00	29.29 1.84 0.00	26.32 1.56 0.00
KIAC_JFK_GT1 23816	25.69 2.16 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.32 1.36 0.00	20.37 1.39 0.00	20.14 1.39 0.00	20.84 1.47 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.53 2.57 0.00	29.19 2.63 0.00	31.41 2.89 -0.78	33.22 2.87 -2.44	36.44 3.05 -3.82	38.27 3.48 0.00	40.82 3.81 0.00	42.47 3.72 0.00	39.40 3.22 0.00	35.78 3.01 0.00	33.77 2.90 0.00	29.84 2.39 0.00	26.77 2.01 0.00
KIAC_JFK_GT2 23817	25.69 2.16 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.32 1.36 0.00	20.37 1.39 0.00	20.14 1.39 0.00	20.84 1.47 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.53 2.57 0.00	29.19 2.63 0.00	31.41 2.89 -0.78	33.22 2.87 -2.44	36.44 3.05 -3.82	38.27 3.48 0.00	40.82 3.81 0.00	42.47 3.72 0.00	39.40 3.22 0.00	35.78 3.01 0.00	33.77 2.90 0.00	29.84 2.39 0.00	26.77 2.01 0.00
KIAC_JFK____ 323774	25.72 2.19 0.00	23.26 1.72 0.00	21.95 1.59 0.00	20.32 1.37 0.00	20.37 1.38 0.00	20.14 1.39 0.00	20.84 1.47 0.00	20.87 1.47 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.13 2.24 -0.01	27.53 2.57 0.00	29.27 2.71 0.00	31.41 2.89 -0.78	33.22 2.88 -2.44	36.44 3.05 -3.82	38.20 3.41 0.00	40.82 3.81 0.00	42.67 3.91 0.00	39.36 3.18 0.00	35.72 2.95 0.00	33.77 2.90 0.00	29.84 2.39 0.00	26.77 2.00 0.00
KINTIGH____ 23543	22.70 -0.82 0.00	20.72 -0.82 0.00	19.44 -0.92 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.53 -0.83 0.00	18.62 -0.78 0.00	19.78 -0.57 0.00	20.75 -0.80 0.00	22.33 -0.55 0.00	24.51 -0.45 0.00	26.01 -0.56 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.24 -1.33 0.00	33.29 -1.50 0.00	35.30 -1.70 0.00	37.09 -1.67 0.00	34.87 -1.30 0.00	31.36 -1.41 0.00	29.64 -1.23 0.00	26.57 -0.88 0.00	24.59 -0.17 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.26 -0.70 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.81 -0.56 0.00	18.97 -0.43 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.41 -0.33 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.74 -1.04 0.00	35.89 -1.11 0.00	37.63 -1.12 0.00	35.13 -1.05 0.00	31.79 -0.98 0.00	29.85 -1.02 0.00	26.60 -0.85 0.00	23.95 -0.82 0.00
LACHUTE__HYDRO 323717	26.54 3.01 0.00	24.17 2.63 0.00	22.80 2.44 0.00	21.12 2.16 0.00	21.09 2.11 0.00	20.93 2.17 0.00	21.54 2.17 0.00	21.31 1.92 0.00	22.49 2.14 0.00	23.94 2.39 0.00	25.23 2.36 0.00	27.73 2.77 0.00	29.38 2.81 0.00	30.81 2.89 -0.18	31.45 2.99 -0.55	33.75 3.31 -0.87	38.68 3.90 0.00	41.96 4.96 0.00	44.49 5.73 0.00	41.35 5.17 0.00	37.52 4.75 0.00	35.29 4.41 0.00	31.21 3.76 0.00	27.98 3.22 0.00
LAWRNCV_115KV_TB1 80681	22.33 -1.20 0.00	20.48 -1.06 0.00	19.32 -1.04 0.00	17.97 -0.99 0.00	17.99 -0.99 0.00	17.78 -0.98 0.00	18.42 -0.95 0.00	18.56 -0.83 0.00	19.44 -0.92 0.00	20.60 -0.95 0.00	21.89 -0.98 0.00	23.88 -1.07 0.00	25.39 -1.17 0.00	26.56 -1.22 -0.03	26.68 -1.23 0.00	28.45 -1.27 -0.15	33.55 -1.53 -0.29	35.58 -1.78 -0.35	37.32 -1.86 -0.43	34.97 -1.56 -0.35	31.68 -1.34 -0.25	29.71 -1.36 -0.20	26.35 -1.18 -0.08	23.69 -1.11 -0.04
LEDERLE____ 23769	25.34 1.81 0.00	23.02 1.49 0.00	21.77 1.40 0.00	20.23 1.27 0.00	20.25 1.27 0.00	20.03 1.28 0.00	20.68 1.32 0.00	20.62 1.22 0.00	21.74 1.38 0.00	23.08 1.53 0.00	24.71 1.83 0.00	27.00 2.05 0.00	28.77 2.20 0.00	31.44 2.39 -1.31	34.43 2.43 -4.09	38.60 2.60 -6.43	37.81 3.03 0.00	40.33 3.33 0.00	42.05 3.29 0.00	39.00 2.82 0.00	35.29 2.52 0.00	33.31 2.44 0.00	29.51 2.06 0.00	26.52 1.76 0.00
LIGHTHSE_115KV_TB6 355974	23.08 -0.45 0.00	21.17 -0.37 0.00	19.99 -0.37 0.00	18.64 -0.32 0.00	18.66 -0.32 0.00	18.41 -0.34 0.00	19.00 -0.37 0.00	19.03 -0.37 0.00	19.95 -0.41 0.00	21.12 -0.43 0.00	22.30 -0.57 0.00	24.31 -0.65 0.00	25.90 -0.66 0.00	27.31 -0.72 -0.29	27.15 -0.75 0.00	30.09 -0.80 -1.32	36.33 -0.94 -2.48	39.19 -0.81 -3.00	41.75 -0.66 -3.66	38.64 -0.51 -2.97	34.55 -0.36 -2.15	32.19 -0.37 -1.69	27.75 -0.38 -0.68	24.82 -0.27 -0.33
LINDEN COGEN____ 23786	25.53 2.00 0.00	23.15 1.62 0.00	21.87 1.51 0.00	20.28 1.33 0.00	20.33 1.35 0.00	20.10 1.35 0.00	20.80 1.43 0.00	20.81 1.42 0.00	21.94 1.59 0.00	23.34 1.79 0.00	24.99 2.10 -0.01	27.28 2.32 0.00	29.09 2.52 0.00	31.19 2.66 -0.78	33.02 2.68 -2.44	36.20 2.81 -3.82	37.92 3.13 0.00	40.41 3.40 0.00	42.24 3.49 0.00	39.00 2.82 0.00	35.42 2.65 0.00	33.53 2.66 0.00	29.67 2.22 0.00	26.64 1.88 0.00
LINDHRST_69_KV_BK1 356055	33.62 2.64 -7.46	30.36 2.22 -6.60	26.50 2.10 -4.04	21.39 1.90 -0.54	23.73 1.90 -2.85	23.21 1.91 -2.55	23.08 1.99 -1.72	21.16 1.76 0.00	22.47 2.12 0.00	24.97 2.33 -1.09	30.94 2.70 -5.36	32.47 2.97 -4.54	33.88 3.16 -4.16	35.27 3.44 -4.08	37.07 3.46 -5.70	40.21 3.70 -6.95	43.38 4.28 -4.31	51.16 4.63 -9.53	47.05 4.69 -3.61	40.27 4.09 0.00	37.85 3.77 -1.31	38.81 3.61 -4.32	32.03 3.07 -1.51	31.52 2.67 -4.08
LIPA_MISC_IPP 23656	33.46 2.47 -7.46	30.14 2.00 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.08 1.78 -2.55	23.10 2.01 -1.72	20.96 1.57 0.00	22.27 1.91 0.00	24.76 2.11 -1.09	30.71 2.47 -5.36	32.22 2.72 -4.54	33.39 2.90 -3.93	35.02 3.19 -4.08	36.82 3.21 -5.70	40.01 3.49 -6.95	43.17 4.07 -4.31	50.91 4.37 -9.53	46.78 4.42 -3.61	40.01 3.83 0.00	37.52 3.44 -1.31	38.50 3.30 -4.32	31.70 2.75 -1.51	31.22 2.38 -4.08
LISF__SOLAR 323691	33.55 2.56 -7.46	30.19 2.05 -6.60	26.35 1.95 -4.04	21.32 1.82 -0.54	23.64 1.80 -2.85	23.10 1.80 -2.55	23.13 2.05 -1.72	21.00 1.61 0.00	22.29 1.93 0.00	24.80 2.15 -1.09	30.75 2.52 -5.36	32.27 2.77 -4.54	33.50 3.00 -3.94	35.04 3.22 -4.08	36.84 3.24 -5.70	40.06 3.55 -6.95	43.20 4.10 -4.31	51.01 4.48 -9.53	47.08 4.73 -3.61	40.12 3.94 0.00	37.59 3.51 -1.31	38.59 3.40 -4.32	31.76 2.80 -1.51	31.27 2.43 -4.08

LITTLE FALLS___HYD 24013	23.83 0.31 0.00	21.82 0.28 0.00	20.63 0.26 0.00	19.24 0.28 0.00	19.25 0.27 0.00	19.00 0.24 0.00	19.64 0.27 0.00	19.63 0.23 0.00	20.58 0.22 0.00	21.79 0.24 0.00	23.17 0.30 0.00	25.23 0.27 0.00	26.88 0.32 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.17 0.38 0.00	37.56 0.56 0.00	39.30 0.54 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.34 0.46 0.00	27.83 0.38 0.00	25.13 0.37 0.00
LITTLRIV_115KV_TB1 356100	22.49 -1.04 0.00	20.63 -0.90 0.00	19.46 -0.90 0.00	18.10 -0.85 0.00	18.13 -0.85 0.00	17.89 -0.86 0.00	18.55 -0.81 0.00	18.70 -0.70 0.00	19.54 -0.81 0.00	20.73 -0.82 0.00	22.03 -0.85 0.00	24.01 -0.95 0.00	25.53 -1.04 0.00	26.70 -1.08 -0.04	26.85 -1.06 0.00	28.64 -1.09 -0.17	33.81 -1.29 -0.31	35.86 -1.52 -0.38	37.66 -1.55 -0.46	35.39 -1.16 -0.37	32.09 -0.95 -0.27	30.10 -0.99 -0.21	26.66 -0.88 -0.09	23.94 -0.87 -0.04
LI_NEWBRDGE___DRP 323616	33.10 2.12 -7.46	29.93 1.79 -6.60	26.09 1.69 -4.04	21.01 1.52 -0.54	23.35 1.52 -2.85	22.82 1.52 -2.55	22.67 1.59 -1.72	20.83 1.44 0.00	22.06 1.71 0.00	24.54 1.90 -1.09	30.43 2.20 -5.36	31.92 2.42 -4.54	32.90 2.58 -3.76	34.60 2.77 -4.08	36.43 2.82 -5.70	39.50 2.99 -6.95	42.54 3.44 -4.31	50.28 3.74 -9.53	46.08 3.72 -3.61	39.36 3.18 0.00	37.06 2.98 -1.31	38.06 2.87 -4.32	31.40 2.44 -1.51	30.95 2.10 -4.08
LOCKPORT_115KV_TB60_63_64 80432	22.75 -0.78 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.78 -0.57 0.00	20.73 -0.82 0.00	22.40 -0.48 0.00	24.63 -0.32 0.00	26.09 -0.48 0.00	26.80 -0.94 0.00	26.87 -1.03 0.00	28.21 -1.36 0.00	33.29 -1.50 0.00	35.23 -1.78 0.00	37.09 -1.67 0.00	34.91 -1.27 0.00	31.33 -1.44 0.00	29.61 -1.27 0.00	26.63 -0.82 0.00	24.79 0.02 0.00
LOCKPORT___CC1 323769	22.80 -0.73 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.16 -0.80 0.00	18.30 -0.68 0.00	18.08 -0.67 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.81 -0.55 0.00	20.71 -0.84 0.00	22.37 -0.50 0.00	24.61 -0.35 0.00	25.79 -0.77 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.18 -1.39 0.00	33.43 -1.36 0.00	35.23 -1.78 0.00	37.13 -1.63 0.00	34.84 -1.34 0.00	31.46 -1.31 0.00	29.58 -1.30 0.00	26.63 -0.82 0.00	24.76 0.00 0.00
LOCKPORT___CC2 323770	22.80 -0.73 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.16 -0.80 0.00	18.30 -0.68 0.00	18.08 -0.67 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.81 -0.55 0.00	20.71 -0.84 0.00	22.37 -0.50 0.00	24.61 -0.35 0.00	25.79 -0.77 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.18 -1.39 0.00	33.43 -1.36 0.00	35.23 -1.78 0.00	37.13 -1.63 0.00	34.84 -1.34 0.00	31.46 -1.31 0.00	29.58 -1.30 0.00	26.63 -0.82 0.00	24.76 0.00 0.00
LOCKPORT___CC3 323771	22.80 -0.73 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.16 -0.80 0.00	18.30 -0.68 0.00	18.08 -0.67 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.81 -0.55 0.00	20.71 -0.84 0.00	22.37 -0.50 0.00	24.61 -0.35 0.00	25.79 -0.77 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.18 -1.39 0.00	33.43 -1.36 0.00	35.23 -1.78 0.00	37.13 -1.63 0.00	34.84 -1.34 0.00	31.46 -1.31 0.00	29.58 -1.30 0.00	26.63 -0.82 0.00	24.76 0.00 0.00
LONG_LAKE_PHOENIX 24014	23.20 -0.33 0.00	21.28 -0.26 0.00	20.10 -0.26 0.00	18.73 -0.23 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.10 -0.27 0.00	19.16 -0.23 0.00	20.13 -0.22 0.00	21.32 -0.24 0.00	22.49 -0.39 0.00	24.56 -0.40 0.00	26.14 -0.43 0.00	27.65 -0.50 -0.40	27.40 -0.50 0.00	30.86 -0.56 -1.86	37.64 -0.63 -3.48	40.63 -0.59 -4.22	43.35 -0.54 -5.14	39.88 -0.47 -4.17	35.33 -0.46 -3.01	32.81 -0.43 -2.37	28.05 -0.36 -0.96	24.96 -0.27 -0.47
LOVETT___3 23632	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	22.97 1.42 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.58 2.02 0.00	31.15 2.22 -1.18	33.82 2.23 -3.68	37.74 2.40 -5.78	37.57 2.78 0.00	40.04 3.03 0.00	41.78 3.02 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.37 1.61 0.00
LOVETT___4 23642	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	22.97 1.42 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.58 2.02 0.00	31.15 2.22 -1.18	33.82 2.23 -3.68	37.74 2.40 -5.78	37.57 2.78 0.00	40.04 3.03 0.00	41.78 3.02 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.37 1.61 0.00
LOVETT___5 23593	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	22.97 1.42 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.58 2.02 0.00	31.15 2.22 -1.18	33.82 2.23 -3.68	37.74 2.40 -5.78	37.57 2.78 0.00	40.04 3.03 0.00	41.78 3.02 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.37 1.61 0.00
LOWER RAQUET___HYD 24057	22.16 -1.37 0.00	20.35 -1.18 0.00	19.20 -1.16 0.00	17.86 -1.10 0.00	17.86 -1.12 0.00	17.65 -1.11 0.00	18.30 -1.07 0.00	18.44 -0.95 0.00	19.29 -1.06 0.00	20.45 -1.10 0.00	21.73 -1.14 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.37 -1.41 -0.04	26.51 -1.39 0.00	28.27 -1.48 -0.18	33.35 -1.77 -0.33	35.37 -2.04 -0.40	36.42 -2.83 -0.49	34.84 -1.74 -0.40	31.55 -1.51 -0.29	29.59 -1.51 -0.23	26.20 -1.34 -0.09	23.54 -1.26 -0.04
LOWER___HUDSON 24059	24.75 1.22 0.00	22.57 1.03 0.00	21.40 1.04 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.32 0.95 0.00	20.25 0.85 0.00	21.17 0.82 0.00	22.39 0.84 0.00	23.79 0.92 0.00	25.93 0.97 0.00	27.63 1.06 0.00	29.08 1.14 -0.20	29.69 1.17 -0.61	31.86 1.33 -0.96	36.36 1.57 0.00	38.93 1.92 0.00	40.88 2.13 0.00	37.91 1.74 0.00	34.38 1.61 0.00	32.42 1.54 0.00	28.77 1.32 0.00	25.90 1.14 0.00
LOWVILLE_115KV_TB2 356335	23.22 -0.31 0.00	21.28 -0.26 0.00	20.06 -0.31 0.00	18.73 -0.23 0.00	18.72 -0.27 0.00	18.45 -0.30 0.00	19.10 -0.27 0.00	19.12 -0.27 0.00	19.99 -0.37 0.00	21.19 -0.37 0.00	22.46 -0.41 0.00	24.46 -0.50 0.00	26.01 -0.56 0.00	27.28 -0.55 -0.09	27.35 -0.56 0.00	29.43 -0.53 -0.40	34.97 -0.56 -0.74	37.57 -0.33 -0.90	39.70 -0.16 -1.10	37.14 0.07 -0.89	33.61 0.20 -0.64	31.50 0.12 -0.51	27.65 0.00 -0.20	24.86 0.00 -0.10
LUTHERFT_115KV_GLOB_FND_222 355753	25.10 1.58 0.00	22.92 1.38 0.00	21.68 1.32 0.00	20.15 1.19 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.55 1.18 0.00	20.44 1.05 0.00	21.45 1.10 0.00	22.74 1.19 0.00	24.11 1.24 0.00	26.36 1.40 0.00	28.02 1.46 0.00	29.48 1.55 -0.18	30.08 1.62 -0.56	32.22 1.77 -0.88	36.91 2.12 0.00	39.63 2.63 0.00	41.58 2.83 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.40 1.63 0.00

LUTHERNY_35_KV_BK2 355980	25.13 1.60 0.00	22.94 1.40 0.00	21.68 1.32 0.00	20.17 1.21 0.00	20.16 1.18 0.00	19.95 1.20 0.00	20.57 1.20 0.00	20.46 1.07 0.00	21.47 1.12 0.00	22.76 1.21 0.00	24.13 1.26 0.00	26.38 1.42 0.00	28.05 1.49 0.00	29.48 1.55 -0.18	30.08 1.62 -0.56	32.25 1.80 -0.88	36.91 2.12 0.00	39.67 2.66 0.00	41.62 2.87 0.00	38.75 2.57 0.00	35.13 2.36 0.00	33.13 2.25 0.00	29.37 1.92 0.00	26.42 1.66 0.00
LWR___OSWEGATCHIE_HYD 23850	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.40 0.00	28.49 -1.42 -0.34	33.80 -1.64 -0.64	36.12 -1.67 -0.78	38.08 -1.63 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
LYONS_FALL_HYD 23570	23.55 0.02 0.00	21.58 0.04 0.00	20.36 0.00 0.00	19.02 0.06 0.00	19.00 0.02 0.00	18.73 -0.02 0.00	19.37 0.00 0.00	19.41 0.02 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.85 -0.02 0.00	24.86 -0.10 0.00	26.46 -0.11 0.00	27.73 -0.08 -0.06	27.82 -0.08 0.00	29.83 -0.03 -0.29	35.36 0.03 -0.54	37.92 0.26 -0.66	39.94 0.39 -0.80	37.37 0.54 -0.65	33.83 0.59 -0.47	31.73 0.49 -0.37	27.96 0.36 -0.15	25.13 0.30 -0.07
MADISON___COUNTY_LFGE 323628	24.12 0.59 0.00	22.08 0.54 0.00	20.83 0.47 0.00	19.45 0.49 0.00	19.46 0.47 0.00	19.18 0.43 0.00	19.81 0.45 0.00	19.84 0.45 0.00	20.78 0.43 0.00	22.03 0.47 0.00	23.40 0.53 0.00	25.48 0.52 0.00	27.15 0.58 0.00	28.42 0.61 -0.07	28.49 0.59 0.00	30.55 0.68 -0.30	36.23 0.87 -0.57	38.84 1.15 -0.69	40.87 1.28 -0.84	38.16 1.30 -0.68	34.47 1.21 -0.49	32.40 1.14 -0.39	28.54 0.93 -0.16	25.71 0.87 -0.08
MALONE___115KV_TB1 356076	22.56 -0.96 0.00	20.68 -0.86 0.00	19.48 -0.88 0.00	18.10 -0.85 0.00	18.15 -0.84 0.00	17.98 -0.77 0.00	18.63 -0.74 0.00	18.79 -0.60 0.00	19.72 -0.63 0.00	20.97 -0.58 0.00	22.28 -0.59 0.00	24.36 -0.60 0.00	25.90 -0.66 0.00	27.05 -0.69 0.00	27.15 -0.75 0.00	28.80 -0.77 0.00	33.68 -1.11 0.00	35.75 -1.26 0.00	37.44 -1.32 0.00	35.06 -1.12 0.00	31.79 -0.98 0.00	29.82 -1.05 0.00	26.57 -0.88 0.00	23.90 -0.87 0.00
MAPLEWOD_115KV_TB3 80458	24.56 1.04 0.00	22.44 0.90 0.00	21.34 0.98 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.69 0.94 0.00	20.32 0.95 0.00	20.23 0.83 0.00	21.09 0.73 0.00	22.28 0.73 0.00	23.72 0.85 0.00	25.83 0.87 0.00	27.52 0.96 0.00	28.97 1.03 -0.19	29.60 1.09 -0.60	31.73 1.21 -0.95	36.21 1.43 0.00	38.78 1.78 0.00	40.61 1.86 0.00	37.73 1.56 0.00	34.18 1.41 0.00	32.26 1.39 0.00	28.60 1.15 0.00	25.73 0.97 0.00
MAPLE_RIDGE_WT_1 323574	22.82 -0.71 0.00	20.89 -0.65 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.17 -0.58 0.00	18.80 -0.56 0.00	18.93 -0.47 0.00	19.93 -0.43 0.00	21.14 -0.41 0.00	22.46 -0.41 0.00	24.51 -0.45 0.00	26.06 -0.51 0.00	27.16 -0.58 0.00	27.29 -0.61 0.00	28.89 -0.68 0.00	33.95 -0.84 0.00	36.01 -1.00 0.00	37.59 -1.16 0.00	35.27 -0.90 0.00	31.85 -0.92 0.00	29.85 -1.02 0.00	26.52 -0.93 0.00	23.87 -0.89 0.00
MAPLE_RIDGE_WT_2 323611	22.82 -0.71 0.00	20.89 -0.65 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.17 -0.58 0.00	18.80 -0.56 0.00	18.93 -0.47 0.00	19.93 -0.43 0.00	21.14 -0.41 0.00	22.46 -0.41 0.00	24.51 -0.45 0.00	26.06 -0.51 0.00	27.16 -0.58 0.00	27.29 -0.61 0.00	28.89 -0.68 0.00	33.95 -0.84 0.00	36.01 -1.00 0.00	37.59 -1.16 0.00	35.27 -0.90 0.00	31.85 -0.92 0.00	29.85 -1.02 0.00	26.52 -0.93 0.00	23.87 -0.89 0.00
MARBLE_RIVER_WT_PWR 323696	22.56 -0.97 0.00	20.68 -0.86 0.00	19.49 -0.87 0.00	18.11 -0.85 0.00	18.15 -0.83 0.00	17.97 -0.79 0.00	18.61 -0.76 0.00	18.77 -0.62 0.00	19.70 -0.65 0.00	20.97 -0.58 0.00	22.26 -0.62 0.00	24.38 -0.57 0.00	25.95 -0.61 0.00	27.08 -0.67 0.00	27.15 -0.75 0.00	28.77 -0.80 0.00	33.47 -1.32 0.00	35.56 -1.44 0.00	36.58 -2.17 0.00	34.84 -1.34 0.00	31.52 -1.25 0.00	29.64 -1.24 0.00	26.41 -1.04 0.00	23.80 -0.97 0.00
MARSHVLE_115KV_TB1 80742	25.55 2.02 0.00	23.35 1.81 0.00	21.97 1.61 0.00	20.44 1.48 0.00	20.42 1.44 0.00	20.18 1.43 0.00	20.68 1.32 0.00	20.42 1.03 0.00	21.31 0.96 0.00	22.59 1.03 0.00	24.02 1.14 0.00	26.28 1.32 0.00	27.97 1.41 0.00	29.24 1.50 0.00	29.44 1.53 0.00	31.28 1.71 0.00	36.98 2.19 0.00	40.15 3.15 0.00	42.55 3.80 0.00	39.83 3.65 0.00	36.05 3.28 0.00	33.93 3.06 0.00	30.14 2.69 0.00	27.07 2.30 0.00
MARSH_HILL_WT_PWR 323713	23.79 0.26 0.00	21.65 0.11 0.00	20.34 -0.02 0.00	19.02 0.06 0.00	19.12 0.13 0.00	18.88 0.13 0.00	19.39 0.02 0.00	19.53 0.14 0.00	20.64 0.28 0.00	21.72 0.17 0.00	23.29 0.41 0.00	25.56 0.60 0.00	26.96 0.40 0.00	28.07 0.28 -0.05	28.08 0.17 0.00	29.81 0.03 -0.21	35.50 0.31 -0.40	37.67 0.19 -0.48	39.93 0.58 -0.59	37.23 0.58 -0.48	33.48 0.36 -0.35	31.45 0.31 -0.27	28.05 0.49 -0.11	25.66 0.84 -0.05
MCINTYRE_115KV_TB2 80467	22.78 -0.75 0.00	20.89 -0.65 0.00	19.71 -0.65 0.00	18.33 -0.63 0.00	18.36 -0.63 0.00	18.11 -0.64 0.00	18.79 -0.58 0.00	18.93 -0.47 0.00	19.76 -0.59 0.00	20.95 -0.60 0.00	22.26 -0.62 0.00	24.26 -0.70 0.00	25.79 -0.77 0.00	26.94 -0.80 0.00	27.13 -0.78 0.00	28.74 -0.83 0.00	33.85 -0.94 0.00	35.86 -1.15 0.00	37.63 -1.12 0.00	35.45 -0.72 0.00	32.25 -0.52 0.00	30.25 -0.62 0.00	26.90 -0.55 0.00	24.22 -0.54 0.00
MECO_____69_KV_BK1 80468	26.45 2.92 0.00	24.14 2.61 0.00	22.70 2.34 0.00	21.08 2.12 0.00	21.05 2.07 0.00	20.85 2.10 0.00	21.46 2.09 0.00	21.26 1.86 0.00	22.45 2.10 0.00	23.88 2.33 0.00	25.30 2.42 0.00	27.80 2.85 0.00	29.62 3.05 0.00	30.91 3.16 0.00	31.23 3.32 0.00	33.26 3.70 0.00	39.35 4.56 0.00	42.81 5.81 0.00	45.03 6.28 0.00	41.78 5.61 0.00	37.62 4.85 0.00	35.38 4.51 0.00	31.35 3.90 0.00	28.08 3.32 0.00
MENANDS___115KV_TB5 355628	24.42 0.89 0.00	22.31 0.78 0.00	21.26 0.90 0.00	19.85 0.89 0.00	19.86 0.87 0.00	19.63 0.88 0.00	20.26 0.89 0.00	20.17 0.78 0.00	20.99 0.63 0.00	22.18 0.63 0.00	23.61 0.73 0.00	25.68 0.72 0.00	27.36 0.80 0.00	28.80 0.86 -0.19	29.43 0.92 -0.61	31.56 1.03 -0.95	36.01 1.22 0.00	38.56 1.55 0.00	40.30 1.55 0.00	37.44 1.27 0.00	33.95 1.18 0.00	32.05 1.17 0.00	28.41 0.96 0.00	25.55 0.79 0.00
MG INDUSTRY___DRP 24185	24.40 0.87 0.00	22.29 0.75 0.00	21.22 0.86 0.00	19.81 0.85 0.00	19.82 0.84 0.00	19.60 0.84 0.00	20.20 0.83 0.00	20.11 0.72 0.00	20.92 0.57 0.00	22.07 0.52 0.00	23.45 0.57 0.00	25.53 0.57 0.00	27.20 0.64 0.00	28.63 0.69 -0.19	29.24 0.75 -0.58	31.37 0.89 -0.92	35.83 1.04 0.00	38.41 1.41 0.00	40.26 1.51 0.00	37.48 1.30 0.00	33.98 1.21 0.00	32.05 1.17 0.00	28.44 0.99 0.00	25.60 0.84 0.00

MID___OSWEGATCHIE_HYD 23849	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.40 0.00	28.49 -1.42 -0.34	33.80 -1.64 -0.64	36.12 -1.67 -0.78	38.08 -1.63 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
MID___RAQUETTE_HYD 23851	22.16 -1.36 0.00	20.35 -1.18 0.00	19.20 -1.16 0.00	17.86 -1.10 0.00	17.86 -1.12 0.00	17.65 -1.11 0.00	18.30 -1.07 0.00	18.44 -0.95 0.00	19.30 -1.06 0.00	20.45 -1.10 0.00	21.73 -1.14 0.00	23.71 -1.25 0.00	25.21 -1.35 0.00	26.37 -1.42 -0.04	26.51 -1.40 0.00	28.27 -1.48 -0.18	33.35 -1.77 -0.33	35.41 -2.00 -0.40	37.15 -2.09 -0.49	34.84 -1.74 -0.40	31.55 -1.51 -0.29	29.58 -1.51 -0.23	26.20 -1.35 -0.09	23.54 -1.26 -0.04
MILLIKEN___1 23584	24.02 0.49 0.00	21.97 0.43 0.00	20.71 0.35 0.00	19.32 0.36 0.00	19.38 0.40 0.00	19.11 0.36 0.00	19.72 0.35 0.00	19.78 0.39 0.00	20.76 0.41 0.00	21.96 0.41 0.00	23.29 0.41 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.38 0.50 -0.14	28.35 0.45 0.00	30.67 0.47 -0.63	36.63 0.66 -1.18	39.29 0.85 -1.43	41.58 1.09 -1.75	38.68 1.09 -1.42	34.71 0.92 -1.02	32.54 0.86 -0.80	28.57 0.80 -0.32	25.71 0.79 -0.16
MILLIKEN___2 23585	24.02 0.49 0.00	21.97 0.43 0.00	20.71 0.35 0.00	19.32 0.36 0.00	19.38 0.40 0.00	19.11 0.36 0.00	19.72 0.35 0.00	19.78 0.39 0.00	20.76 0.41 0.00	21.96 0.41 0.00	23.29 0.41 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.38 0.50 -0.14	28.35 0.45 0.00	30.67 0.47 -0.63	36.63 0.66 -1.18	39.29 0.85 -1.43	41.58 1.09 -1.75	38.68 1.09 -1.42	34.71 0.92 -1.02	32.54 0.86 -0.80	28.57 0.80 -0.32	25.71 0.79 -0.16
MILLIKEN___DIESEL 23629	24.02 0.49 0.00	21.97 0.43 0.00	20.71 0.35 0.00	19.32 0.36 0.00	19.38 0.40 0.00	19.11 0.36 0.00	19.72 0.35 0.00	19.78 0.39 0.00	20.76 0.41 0.00	21.96 0.41 0.00	23.29 0.41 0.00	25.43 0.47 0.00	27.09 0.53 0.00	28.38 0.50 -0.14	28.35 0.45 0.00	30.67 0.47 -0.63	36.63 0.66 -1.18	39.29 0.85 -1.43	41.58 1.09 -1.75	38.68 1.09 -1.42	34.71 0.92 -1.02	32.54 0.86 -0.80	28.57 0.80 -0.32	25.71 0.79 -0.16
MILLSEAT___LFGE 323607	23.22 -0.31 0.00	21.06 -0.47 0.00	19.73 -0.63 0.00	18.46 -0.49 0.00	18.58 -0.40 0.00	18.38 -0.37 0.00	18.80 -0.56 0.00	18.91 -0.48 0.00	20.11 -0.24 0.00	21.06 -0.49 0.00	22.67 -0.21 0.00	24.93 -0.02 0.00	26.19 -0.37 0.00	27.19 -0.55 0.00	27.27 -0.64 0.00	28.68 -0.89 0.00	34.06 -0.73 0.00	35.93 -1.07 0.00	38.02 -0.74 0.00	35.74 -0.43 0.00	32.24 -0.53 0.00	30.26 -0.62 0.00	27.18 -0.27 0.00	25.18 0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.29 1.76 0.00	23.00 1.46 0.00	21.75 1.38 0.00	20.21 1.25 0.00	20.23 1.25 0.00	20.01 1.26 0.00	20.66 1.30 0.00	20.64 1.24 0.00	21.74 1.38 0.00	23.08 1.53 0.00	24.68 1.81 0.00	26.95 2.00 0.00	28.71 2.15 0.00	30.91 2.33 -0.84	32.89 2.37 -2.61	36.18 2.51 -4.10	37.71 2.92 0.00	40.19 3.18 0.00	41.93 3.18 0.00	38.85 2.68 0.00	35.26 2.49 0.00	33.28 2.41 0.00	29.48 2.03 0.00	26.50 1.73 0.00
MILLWOOD_13_KV_LOAD 356217	25.39 1.86 0.00	23.07 1.53 0.00	21.83 1.47 0.00	20.27 1.31 0.00	20.27 1.29 0.00	20.06 1.31 0.00	20.70 1.34 0.00	20.67 1.28 0.00	21.80 1.45 0.00	23.15 1.59 0.00	24.75 1.88 0.00	27.03 2.07 0.00	28.79 2.23 0.00	31.02 2.44 -0.84	33.00 2.48 -2.61	36.27 2.60 -4.10	37.81 3.03 0.00	40.30 3.29 0.00	42.09 3.33 0.00	39.00 2.82 0.00	35.36 2.59 0.00	33.37 2.50 0.00	29.56 2.11 0.00	26.57 1.81 0.00
MODEL_CITY_ENERGY 24167	22.59 -0.94 0.00	20.51 -1.03 0.00	19.22 -1.14 0.00	17.99 -0.97 0.00	18.13 -0.85 0.00	17.91 -0.84 0.00	18.32 -1.05 0.00	18.38 -1.01 0.00	19.60 -0.75 0.00	20.50 -1.06 0.00	22.17 -0.71 0.00	24.36 -0.60 0.00	25.53 -1.04 0.00	26.50 -1.25 0.00	26.57 -1.34 0.00	27.88 -1.68 0.00	33.08 -1.70 0.00	34.82 -2.18 0.00	36.70 -2.06 0.00	34.48 -1.70 0.00	31.10 -1.67 0.00	29.27 -1.61 0.00	26.35 -1.10 0.00	24.51 -0.25 0.00
MODERN_LFGE___ 323580	22.59 -0.94 0.00	20.51 -1.03 0.00	19.22 -1.14 0.00	17.99 -0.97 0.00	18.13 -0.85 0.00	17.91 -0.84 0.00	18.32 -1.05 0.00	18.38 -1.01 0.00	19.60 -0.75 0.00	20.50 -1.06 0.00	22.17 -0.71 0.00	24.36 -0.60 0.00	25.53 -1.04 0.00	26.50 -1.25 0.00	26.57 -1.34 0.00	27.88 -1.68 0.00	33.08 -1.70 0.00	34.82 -2.18 0.00	36.70 -2.06 0.00	34.48 -1.70 0.00	31.10 -1.67 0.00	29.27 -1.61 0.00	26.35 -1.10 0.00	24.51 -0.25 0.00
MOHAWK_PAPER___DRP 24187	24.56 1.04 0.00	22.44 0.90 0.00	21.34 0.98 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.69 0.94 0.00	20.32 0.95 0.00	20.23 0.83 0.00	21.09 0.73 0.00	22.28 0.73 0.00	23.72 0.85 0.00	25.83 0.87 0.00	27.52 0.96 0.00	28.97 1.03 -0.19	29.60 1.09 -0.60	31.73 1.21 -0.95	36.21 1.43 0.00	38.78 1.78 0.00	40.61 1.86 0.00	37.73 1.56 0.00	34.18 1.41 0.00	32.26 1.39 0.00	28.60 1.15 0.00	25.73 0.97 0.00
MOHICAN___35_KV_115KV_LD 80490	25.48 1.95 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.40 1.44 0.00	20.39 1.40 0.00	20.20 1.44 0.00	20.80 1.43 0.00	20.65 1.26 0.00	21.74 1.38 0.00	23.06 1.51 0.00	24.34 1.46 0.00	26.65 1.70 0.00	28.24 1.67 0.00	29.67 1.75 -0.18	30.31 1.84 -0.56	32.51 2.07 -0.87	37.19 2.40 0.00	40.08 3.07 0.00	42.32 3.57 0.00	39.40 3.22 0.00	35.82 3.05 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
MONGAUP___HYD 23641	25.08 1.55 0.00	22.77 1.23 0.00	21.54 1.18 0.00	20.02 1.06 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.43 1.06 0.00	20.27 0.87 0.00	21.31 0.96 0.00	22.59 1.03 0.00	24.13 1.26 0.00	26.33 1.37 0.00	28.13 1.57 0.00	26.50 1.66 2.91	20.54 1.70 9.07	17.20 1.86 14.24	37.05 2.26 0.00	39.70 2.70 0.00	41.62 2.87 0.00	38.56 2.39 0.00	34.93 2.16 0.00	32.94 2.07 0.00	29.15 1.70 0.00	26.20 1.44 0.00
MONTAUK___DIESEL 23721	34.51 3.53 -7.46	31.09 2.95 -6.60	27.19 2.79 -4.04	22.06 2.56 -0.54	24.40 2.56 -2.85	23.89 2.59 -2.55	23.91 2.83 -1.72	21.72 2.33 0.00	23.18 2.83 0.00	25.73 3.08 -1.09	31.96 3.73 -5.36	33.72 4.22 -4.54	34.91 4.41 -3.93	36.63 4.80 -4.08	38.35 4.74 -5.70	41.60 5.09 -6.95	45.05 5.95 -4.31	52.94 6.40 -9.53	48.79 6.43 -3.61	41.75 5.57 0.00	38.90 4.82 -1.31	39.79 4.60 -4.32	32.61 3.65 -1.51	32.07 3.22 -4.08
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.55 0.02 0.00	21.45 -0.09 0.00	20.10 -0.26 0.00	18.84 -0.11 0.00	18.96 -0.02 0.00	18.73 -0.02 0.00	19.21 -0.15 0.00	19.43 0.04 0.00	20.66 0.31 0.00	21.70 0.15 0.00	23.47 0.59 0.00	25.83 0.87 0.00	27.36 0.80 0.00	28.19 0.44 0.00	28.24 0.33 0.00	29.66 0.09 0.00	35.07 0.28 0.00	37.08 0.07 0.00	38.95 0.19 0.00	36.54 0.36 0.00	32.70 -0.07 0.00	30.87 0.00 0.00	27.78 0.33 0.00	25.65 0.89 0.00

MORTIMER_115KV_TB3 55949	23.20 -0.33 0.00	21.19 -0.34 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.68 -0.30 0.00	18.43 -0.32 0.00	18.94 -0.43 0.00	19.04 -0.35 0.00	20.17 -0.18 0.00	21.25 -0.30 0.00	22.69 -0.18 0.00	24.86 -0.10 0.00	26.46 -0.11 0.00	27.36 -0.39 0.00	27.46 -0.45 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.25 -0.50 0.00	35.92 -0.25 0.00	32.34 -0.43 0.00	30.47 -0.40 0.00	27.20 -0.25 0.00	24.94 0.17 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.58 2.05 0.00	23.22 1.68 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.18 1.43 0.00	20.84 1.47 0.00	20.85 1.45 0.00	21.98 1.63 0.00	23.38 1.83 0.00	25.02 2.15 0.01	27.33 2.37 0.00	29.06 2.50 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.29 2.90 -3.82	38.09 3.30 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.18 3.00 0.00	35.59 2.82 0.00	33.62 2.75 0.00	29.78 2.33 0.00	26.77 2.01 0.00
MUNSVILLE_WIND_PWR 323609	25.27 1.74 0.00	23.09 1.55 0.00	21.68 1.32 0.00	20.34 1.38 0.00	20.31 1.33 0.00	19.95 1.20 0.00	20.64 1.28 0.00	20.73 1.34 0.00	21.66 1.30 0.00	22.93 1.38 0.00	24.43 1.56 0.00	26.56 1.60 0.00	28.26 1.70 0.00	29.61 1.78 -0.09	29.64 1.73 0.00	31.92 1.95 -0.40	38.15 2.61 -0.75	41.09 3.18 -0.91	43.61 3.76 -1.10	40.76 3.69 -0.89	36.82 3.41 -0.65	34.53 3.15 -0.51	30.37 2.72 -0.20	27.44 2.58 -0.10
N SALMON___HYD 24042	22.56 -0.97 0.00	20.68 -0.86 0.00	19.49 -0.87 0.00	18.11 -0.85 0.00	18.15 -0.83 0.00	17.97 -0.79 0.00	18.63 -0.74 0.00	18.79 -0.60 0.00	19.72 -0.63 0.00	20.97 -0.58 0.00	22.28 -0.59 0.00	24.36 -0.60 0.00	25.93 -0.64 0.00	27.05 -0.69 0.00	27.15 -0.75 0.00	28.80 -0.77 0.00	33.67 -1.11 0.00	35.75 -1.26 0.00	36.82 -1.94 0.00	35.06 -1.12 0.00	31.75 -1.02 0.00	29.82 -1.05 0.00	26.57 -0.88 0.00	23.92 -0.84 0.00
N.AKRON__115KV_KNAPP 355671	23.15 -0.38 0.00	21.06 -0.47 0.00	19.73 -0.63 0.00	18.47 -0.49 0.00	18.60 -0.38 0.00	18.34 -0.41 0.00	18.81 -0.56 0.00	18.91 -0.48 0.00	20.09 -0.26 0.00	21.08 -0.47 0.00	22.69 -0.18 0.00	24.96 0.00 0.00	26.48 -0.08 0.00	27.22 -0.53 0.00	27.29 -0.61 0.00	28.68 -0.89 0.00	33.88 -0.90 0.00	35.93 -1.07 0.00	37.90 -0.85 0.00	35.71 -0.47 0.00	32.08 -0.69 0.00	30.25 -0.62 0.00	27.15 -0.30 0.00	25.18 0.42 0.00
N.BELMOR_69_KV_BK1 55787	33.36 2.38 -7.46	30.17 2.02 -6.60	26.29 1.89 -4.04	21.20 1.71 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	22.84 1.76 -1.72	21.00 1.61 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.73 2.49 -5.36	32.27 2.77 -4.54	34.12 2.92 -4.63	34.99 3.16 -4.08	36.79 3.18 -5.70	39.89 3.37 -6.95	43.03 3.93 -4.31	50.79 4.26 -9.53	46.62 4.26 -3.61	39.83 3.65 0.00	37.49 3.41 -1.31	38.50 3.30 -4.32	31.73 2.77 -1.51	31.25 2.40 -4.08
N.E_GEN_SANDY PD 24062	24.89 1.36 0.00	22.68 1.14 0.00	21.50 1.14 0.00	20.00 1.04 0.00	20.01 1.02 0.00	19.76 1.01 0.00	20.41 1.05 0.00	20.38 0.99 0.00	21.31 0.96 0.00	22.54 0.99 0.00	24.02 1.14 0.00	26.18 1.22 0.00	27.92 1.35 0.00	29.56 1.44 -0.37	30.54 1.48 -1.15	33.00 1.63 -1.81	36.70 1.91 0.00	39.26 2.26 0.00	41.16 2.40 0.00	38.02 1.84 0.00	34.51 1.74 0.00	32.60 1.73 0.00	28.90 1.45 0.00	26.00 1.24 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.25 1.72 0.00	22.96 1.42 0.00	21.70 1.34 0.00	20.17 1.21 0.00	20.18 1.20 0.00	19.97 1.22 0.00	20.61 1.24 0.00	20.56 1.16 0.00	21.68 1.32 0.00	23.02 1.47 0.00	24.61 1.74 0.00	26.90 1.95 0.00	28.66 2.10 0.00	31.27 2.28 -1.25	34.14 2.32 -3.91	38.16 2.45 -6.14	37.68 2.89 0.00	40.15 3.15 0.00	41.89 3.14 0.00	38.82 2.64 0.00	35.16 2.39 0.00	33.16 2.28 0.00	29.40 1.95 0.00	26.42 1.66 0.00
N.QUEENS_27_KV_LOAD 356247	25.89 2.35 -0.01	23.53 1.98 -0.01	22.22 1.85 -0.01	20.60 1.63 -0.01	20.64 1.65 -0.01	20.41 1.65 -0.01	21.03 1.67 0.00	21.06 1.67 0.00	22.17 1.81 0.00	23.64 2.09 0.00	25.36 2.47 -0.02	27.59 2.62 -0.01	29.41 2.84 -0.01	31.53 3.00 -0.79	33.39 3.04 -2.44	36.32 2.93 -3.82	38.06 3.27 0.00	40.48 3.48 0.00	42.12 3.37 0.00	39.07 2.89 0.00	35.56 2.79 0.00	33.77 2.90 0.00	29.98 2.53 0.00	27.02 2.25 0.00
N.TROY___115KV_TB1 355778	24.73 1.20 0.00	22.57 1.03 0.00	21.38 1.02 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.69 0.94 0.00	20.32 0.95 0.00	20.25 0.85 0.00	21.17 0.81 0.00	22.39 0.84 0.00	23.79 0.92 0.00	25.93 0.97 0.00	27.60 1.04 0.00	29.08 1.14 -0.20	29.69 1.17 -0.61	31.86 1.33 -0.96	36.35 1.57 0.00	38.93 1.92 0.00	40.77 2.02 0.00	37.91 1.74 0.00	34.41 1.64 0.00	32.42 1.54 0.00	28.77 1.32 0.00	25.90 1.14 0.00
NARROWS_GT1_1 24228	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_2 24229	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_3 24230	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_4 24231	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_5 24232	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00

NARROWS_GT1_6 24233	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_7 24234	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT1_8 24235	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_1 24236	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_2 24237	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_3 24238	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_4 24239	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_5 24240	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_6 24241	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_7 24242	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NARROWS_GT2_8 24243	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.23 3.44 0.00	40.74 3.74 0.00	42.55 3.80 0.00	39.29 3.11 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.78 1.25 0.00	22.59 1.06 0.00	21.58 1.22 0.00	20.17 1.21 0.00	20.20 1.21 0.00	19.95 1.20 0.00	20.53 1.16 0.00	20.34 0.95 0.00	21.07 0.71 0.00	22.22 0.67 0.00	23.61 0.73 0.00	25.68 0.72 0.00	27.47 0.90 0.00	28.88 0.94 -0.19	29.57 1.06 -0.60	31.73 1.21 -0.95	36.28 1.50 0.00	39.15 2.15 0.00	41.19 2.44 0.00	38.38 2.21 0.00	34.70 1.93 0.00	32.69 1.82 0.00	28.93 1.48 0.00	26.00 1.24 0.00
NCHELSEA_115KV_TR2 355582	25.32 1.79 0.00	23.00 1.46 0.00	21.79 1.43 0.00	20.23 1.27 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.66 1.30 0.00	20.58 1.18 0.00	21.68 1.32 0.00	23.00 1.44 0.00	24.59 1.72 0.00	26.88 1.92 0.00	28.69 2.13 0.00	30.49 2.30 -0.44	31.64 2.37 -1.36	34.22 2.51 -2.14	37.78 2.99 0.00	40.33 3.33 0.00	42.12 3.37 0.00	39.07 2.89 0.00	35.36 2.59 0.00	33.34 2.47 0.00	29.51 2.06 0.00	26.52 1.76 0.00
NEG CAPITAL___MECHNVIL 23645	25.13 1.60 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.15 1.20 0.00	20.14 1.16 0.00	19.92 1.16 0.00	20.55 1.18 0.00	20.44 1.05 0.00	21.45 1.10 0.00	22.74 1.18 0.00	24.11 1.23 0.00	26.35 1.40 0.00	28.05 1.49 0.00	29.48 1.55 -0.18	30.10 1.62 -0.58	32.28 1.80 -0.90	36.91 2.12 0.00	39.67 2.67 0.00	41.74 2.98 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.06 2.19 0.00	29.32 1.87 0.00	26.37 1.61 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.94 -0.59 0.00	20.94 -0.60 0.00	19.67 -0.69 0.00	18.37 -0.59 0.00	18.45 -0.53 0.00	18.25 -0.51 0.00	18.73 -0.64 0.00	18.85 -0.54 0.00	19.93 -0.43 0.00	21.03 -0.52 0.00	22.39 -0.48 0.00	24.53 -0.42 0.00	25.98 -0.58 0.00	27.05 -0.69 0.00	27.15 -0.75 0.00	28.68 -0.89 0.00	33.92 -0.87 0.00	35.97 -1.04 0.00	37.98 -0.77 0.00	35.53 -0.65 0.00	32.08 -0.69 0.00	30.13 -0.74 0.00	26.90 -0.55 0.00	24.56 -0.20 0.00



NEG CENTRAL___DRP 24199	23.60 0.07 0.00	21.58 0.04 0.00	20.32 -0.04 0.00	18.96 0.00 0.00	19.02 0.04 0.00	18.79 0.04 0.00	19.35 -0.02 0.00	19.45 0.06 0.00	20.48 0.12 0.00	21.64 0.09 0.00	22.97 0.09 0.00	25.13 0.17 0.00	26.75 0.19 0.00	27.97 0.08 -0.14	27.93 0.03 0.00	30.21 0.00 -0.64	36.03 0.03 -1.21	38.58 0.11 -1.46	40.88 0.35 -1.78	38.02 0.40 -1.44	34.04 0.23 -1.04	31.91 0.22 -0.82	28.08 0.30 -0.33	25.35 0.42 -0.16
NEG CENTRAL___INDECK 23768	24.12 0.59 0.00	21.90 0.37 0.00	20.54 0.18 0.00	19.19 0.23 0.00	19.30 0.32 0.00	19.09 0.34 0.00	19.54 0.17 0.00	19.61 0.21 0.00	20.62 0.26 0.00	21.53 -0.02 0.00	22.92 0.05 0.00	25.13 0.18 0.00	26.51 -0.05 0.00	27.55 -0.19 0.00	27.66 -0.25 0.00	29.18 -0.39 0.00	34.65 -0.14 0.00	36.93 -0.07 0.00	39.37 0.62 0.00	37.30 1.12 0.00	33.82 1.05 0.00	31.77 0.90 0.00	28.38 0.93 0.00	25.98 1.21 0.00
NEG CENTRAL___SENECA 23627	23.67 0.14 0.00	21.62 0.09 0.00	20.34 -0.02 0.00	18.98 0.02 0.00	19.06 0.08 0.00	18.83 0.08 0.00	19.37 0.00 0.00	19.51 0.12 0.00	20.54 0.18 0.00	21.70 0.15 0.00	23.08 0.21 0.00	25.31 0.35 0.00	26.91 0.35 0.00	28.01 0.19 -0.07	28.02 0.11 0.00	30.00 0.09 -0.34	35.57 0.14 -0.64	38.00 0.22 -0.77	40.20 0.50 -0.94	37.52 0.58 -0.76	33.68 0.36 -0.55	31.61 0.31 -0.43	28.09 0.47 -0.18	25.47 0.62 -0.09
NEG CENTRAL___STATE_STREET 24147	23.65 0.12 0.00	21.65 0.11 0.00	20.40 0.04 0.00	19.03 0.08 0.00	19.08 0.09 0.00	18.85 0.09 0.00	19.42 0.06 0.00	19.51 0.12 0.00	20.52 0.16 0.00	21.70 0.15 0.00	22.99 0.11 0.00	25.16 0.20 0.00	26.78 0.21 0.00	28.10 0.17 -0.19	28.02 0.11 0.00	30.54 0.12 -0.86	36.60 0.21 -1.61	39.25 0.30 -1.95	41.59 0.47 -2.37	38.57 0.47 -1.92	34.52 0.36 -1.39	32.27 0.31 -1.09	28.22 0.33 -0.44	25.35 0.37 -0.22
NEG MILLWOOD___DRP 24198	25.48 1.95 0.00	23.13 1.59 0.00	21.91 1.55 0.00	20.34 1.38 0.00	20.37 1.39 0.00	20.14 1.39 0.00	20.76 1.39 0.00	20.71 1.32 0.00	21.86 1.51 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.93 2.36 0.00	30.83 2.55 -0.53	32.19 2.62 -1.66	34.89 2.72 -2.60	37.99 3.20 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.59 2.82 0.00	33.59 2.72 0.00	29.70 2.25 0.00	26.69 1.93 0.00
NEG NORTH_FLCN_SEA 23793	22.82 -0.71 0.00	20.89 -0.65 0.00	19.69 -0.67 0.00	18.28 -0.68 0.00	18.34 -0.65 0.00	18.17 -0.58 0.00	18.82 -0.54 0.00	18.97 -0.43 0.00	19.91 -0.45 0.00	21.21 -0.34 0.00	22.51 -0.37 0.00	24.68 -0.27 0.00	26.30 -0.27 0.00	27.44 -0.31 0.00	27.49 -0.42 0.00	29.15 -0.41 0.00	33.61 -0.18 0.00	35.75 -1.26 0.00	37.47 -1.28 0.00	34.95 -1.23 0.00	31.62 -1.15 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.82 -0.94 0.00
NEG NORTH_KES_CHATEGAY 23792	22.56 -0.96 0.00	20.68 -0.86 0.00	19.48 -0.88 0.00	18.10 -0.85 0.00	18.15 -0.84 0.00	17.96 -0.79 0.00	18.61 -0.76 0.00	18.77 -0.62 0.00	19.70 -0.65 0.00	20.95 -0.60 0.00	22.24 -0.64 0.00	24.33 -0.62 0.00	25.90 -0.66 0.00	27.02 -0.72 0.00	27.13 -0.78 0.00	28.74 -0.83 0.00	33.54 -1.25 0.00	35.56 -1.44 0.00	37.28 -1.47 0.00	34.91 -1.27 0.00	31.59 -1.18 0.00	29.70 -1.17 0.00	26.46 -0.99 0.00	23.85 -0.92 0.00
NEG NORTH___ALICE_FALLS 23915	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.26 -0.70 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.81 -0.56 0.00	18.97 -0.43 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.41 -0.33 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.74 -1.04 0.00	35.89 -1.11 0.00	37.63 -1.12 0.00	35.13 -1.05 0.00	31.79 -0.98 0.00	29.85 -1.02 0.00	26.60 -0.85 0.00	23.95 -0.82 0.00
NEG NORTH___LWR_SARANAC 23913	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.26 -0.70 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.81 -0.56 0.00	18.97 -0.43 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.41 -0.33 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.74 -1.04 0.00	35.89 -1.11 0.00	37.63 -1.12 0.00	35.13 -1.05 0.00	31.79 -0.98 0.00	29.85 -1.02 0.00	26.60 -0.85 0.00	23.95 -0.82 0.00
NEG NORTH___PLATTSBURG 23628	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.26 -0.70 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.80 -0.56 0.00	18.97 -0.43 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.41 -0.33 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.75 -1.04 0.00	35.89 -1.11 0.00	36.74 -2.02 0.00	35.13 -1.05 0.00	31.79 -0.98 0.00	29.85 -1.02 0.00	26.60 -0.85 0.00	23.95 -0.82 0.00
NEG WEST_LEA_LOCKPORT 23791	22.73 -0.80 0.00	20.72 -0.82 0.00	19.40 -0.96 0.00	18.16 -0.80 0.00	18.30 -0.68 0.00	18.04 -0.71 0.00	18.50 -0.87 0.00	18.58 -0.81 0.00	19.78 -0.57 0.00	20.71 -0.84 0.00	22.37 -0.50 0.00	24.61 -0.35 0.00	26.09 -0.48 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.18 -1.39 0.00	33.26 -1.53 0.00	35.19 -1.81 0.00	37.01 -1.74 0.00	34.84 -1.34 0.00	31.30 -1.47 0.00	29.58 -1.30 0.00	26.60 -0.85 0.00	24.76 0.00 0.00
NEG WEST___LANCASTR 23811	22.80 -0.73 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.37 -0.61 0.00	18.15 -0.60 0.00	18.63 -0.74 0.00	18.75 -0.64 0.00	19.93 -0.43 0.00	20.95 -0.60 0.00	22.62 -0.25 0.00	24.86 -0.10 0.00	26.35 -0.21 0.00	27.16 -0.58 0.00	27.24 -0.67 0.00	28.65 -0.92 0.00	33.85 -0.94 0.00	35.82 -1.18 0.00	37.63 -1.12 0.00	35.27 -0.90 0.00	31.59 -1.18 0.00	29.82 -1.05 0.00	26.82 -0.63 0.00	24.81 0.05 0.00
NEG_PENN_ALLEGHNY 23528	23.83 0.31 0.00	21.78 0.24 0.00	20.50 0.14 0.00	19.15 0.19 0.00	19.19 0.21 0.00	18.94 0.19 0.00	19.52 0.15 0.00	19.61 0.21 0.00	20.64 0.28 0.00	21.83 0.28 0.00	23.24 0.36 0.00	25.43 0.47 0.00	26.99 0.42 0.00	28.25 0.42 -0.08	28.30 0.39 0.00	30.33 0.38 -0.38	36.06 0.55 -0.72	38.50 0.63 -0.87	40.63 0.82 -1.06	37.69 0.65 -0.86	33.88 0.49 -0.62	31.82 0.46 -0.49	28.11 0.47 -0.20	25.40 0.54 -0.10
NEG___GEN_MONROE 24207	23.25 -0.28 0.00	21.19 -0.34 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.70 -0.28 0.00	18.47 -0.28 0.00	18.96 -0.41 0.00	19.01 -0.39 0.00	20.13 -0.22 0.00	21.19 -0.37 0.00	22.60 -0.27 0.00	24.76 -0.20 0.00	26.32 -0.24 0.00	27.16 -0.58 0.00	27.32 -0.59 0.00	28.80 -0.77 0.00	33.95 -0.83 0.00	36.15 -0.85 0.00	38.09 -0.66 0.00	35.89 -0.29 0.00	32.34 -0.43 0.00	30.44 -0.43 0.00	27.20 -0.25 0.00	24.99 0.22 0.00
NEPA___ENERGY 23901	23.06 -0.47 0.00	21.06 -0.47 0.00	19.73 -0.63 0.00	18.52 -0.44 0.00	18.60 -0.38 0.00	18.38 -0.38 0.00	18.86 -0.50 0.00	19.04 -0.35 0.00	20.23 -0.12 0.00	21.25 -0.30 0.00	22.94 0.07 0.00	25.23 0.27 0.00	26.72 0.16 0.00	27.55 -0.19 0.00	27.60 -0.31 0.00	29.04 -0.53 0.00	34.34 -0.45 0.00	36.34 -0.67 0.00	38.13 -0.62 0.00	35.74 -0.43 0.00	32.02 -0.75 0.00	30.22 -0.65 0.00	27.20 -0.25 0.00	25.08 0.32 0.00

NEVERSINK___HYD 23608	24.70 1.18 0.00	22.40 0.86 0.00	21.18 0.82 0.00	19.68 0.72 0.00	19.72 0.74 0.00	19.46 0.71 0.00	20.08 0.72 0.00	19.96 0.56 0.00	21.02 0.67 0.00	22.31 0.75 0.00	23.86 0.98 0.00	26.05 1.10 0.00	27.84 1.27 0.00	29.11 1.36 0.00	29.33 1.42 0.00	31.13 1.57 0.00	36.67 1.88 0.00	39.26 2.26 0.00	41.20 2.44 0.00	38.13 1.95 0.00	34.47 1.70 0.00	32.48 1.60 0.00	28.77 1.32 0.00	25.85 1.09 0.00
NEWKRMKL_115KV_TB1 55635	24.28 0.75 0.00	22.18 0.65 0.00	21.20 0.83 0.00	19.83 0.87 0.00	19.84 0.85 0.00	19.61 0.86 0.00	20.24 0.87 0.00	20.15 0.76 0.00	20.88 0.53 0.00	22.09 0.54 0.00	23.52 0.64 0.00	25.56 0.60 0.00	27.23 0.66 0.00	28.69 0.75 -0.19	29.28 0.78 -0.59	31.42 0.92 -0.93	35.87 1.08 0.00	38.37 1.37 0.00	40.15 1.40 0.00	37.30 1.12 0.00	33.82 1.05 0.00	31.89 1.02 0.00	28.27 0.82 0.00	25.43 0.67 0.00
NEWTON___FALLS_HYD 23847	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.40 0.00	28.49 -1.42 -0.34	33.80 -1.64 -0.64	36.12 -1.67 -0.78	38.08 -1.63 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
NGRID_A1_DSASP 323792	22.38 -1.15 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.76 -0.99 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.44 -0.92 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.29 -1.27 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.74 -2.05 0.00	34.45 -2.55 0.00	36.23 -2.52 0.00	34.04 -2.13 0.00	30.74 -2.03 0.00	28.93 -1.94 0.00	26.05 -1.40 0.00	24.29 -0.47 0.00
NGRID_A2_DSASP 323793	22.38 -1.15 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.76 -0.99 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.44 -0.92 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.29 -1.27 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.74 -2.05 0.00	34.45 -2.55 0.00	36.23 -2.52 0.00	34.04 -2.13 0.00	30.74 -2.03 0.00	28.93 -1.94 0.00	26.05 -1.40 0.00	24.29 -0.47 0.00
NGRID_A4_DSASP 323807	22.38 -1.15 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.76 -0.99 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.44 -0.92 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.29 -1.27 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.74 -2.05 0.00	34.45 -2.55 0.00	36.23 -2.52 0.00	34.04 -2.13 0.00	30.74 -2.03 0.00	28.93 -1.94 0.00	26.05 -1.40 0.00	24.29 -0.47 0.00
NIAGARA_115E_LBMP 323715	22.45 -1.08 0.00	20.40 -1.14 0.00	19.12 -1.24 0.00	17.90 -1.06 0.00	18.01 -0.97 0.00	17.82 -0.94 0.00	18.22 -1.14 0.00	18.29 -1.10 0.00	19.50 -0.85 0.00	20.39 -1.16 0.00	22.03 -0.85 0.00	24.23 -0.72 0.00	25.37 -1.19 0.00	26.33 -1.41 0.00	26.40 -1.51 0.00	27.68 -1.89 0.00	32.88 -1.91 0.00	34.60 -2.40 0.00	36.43 -2.32 0.00	34.22 -1.95 0.00	30.90 -1.87 0.00	29.05 -1.82 0.00	26.16 -1.29 0.00	24.37 -0.40 0.00
NIAGARA_115W_LBMP 323714	22.30 -1.22 0.00	20.29 -1.25 0.00	19.02 -1.34 0.00	17.80 -1.16 0.00	17.94 -1.04 0.00	17.72 -1.03 0.00	18.13 -1.24 0.00	18.19 -1.20 0.00	19.40 -0.96 0.00	20.26 -1.29 0.00	21.92 -0.96 0.00	24.11 -0.85 0.00	25.24 -1.33 0.00	26.19 -1.55 0.00	26.23 -1.67 0.00	27.53 -2.04 0.00	32.67 -2.12 0.00	34.34 -2.66 0.00	36.16 -2.60 0.00	33.97 -2.21 0.00	30.67 -2.10 0.00	28.87 -2.01 0.00	25.99 -1.46 0.00	24.24 -0.52 0.00
NIAGARA_230_LBMP 323716	22.52 -1.01 0.00	20.48 -1.05 0.00	19.20 -1.16 0.00	17.97 -0.99 0.00	18.09 -0.89 0.00	17.87 -0.88 0.00	18.30 -1.07 0.00	18.37 -1.03 0.00	19.56 -0.79 0.00	20.48 -1.08 0.00	22.10 -0.78 0.00	24.31 -0.65 0.00	25.47 -1.09 0.00	26.41 -1.33 0.00	26.48 -1.42 0.00	27.79 -1.77 0.00	32.98 -1.81 0.00	34.71 -2.29 0.00	36.55 -2.21 0.00	34.29 -1.88 0.00	31.00 -1.77 0.00	29.14 -1.73 0.00	26.24 -1.21 0.00	24.42 -0.35 0.00
NIAGARA___115KV_198_GIBSON 55903	22.26 -1.27 0.00	20.29 -1.25 0.00	19.02 -1.34 0.00	17.80 -1.16 0.00	17.94 -1.04 0.00	17.66 -1.09 0.00	18.13 -1.24 0.00	18.17 -1.22 0.00	19.38 -0.98 0.00	20.26 -1.29 0.00	21.91 -0.96 0.00	24.11 -0.85 0.00	25.53 -1.04 0.00	26.19 -1.55 0.00	26.26 -1.65 0.00	27.53 -2.04 0.00	32.46 -2.33 0.00	34.34 -2.66 0.00	36.08 -2.67 0.00	33.97 -2.21 0.00	30.51 -2.26 0.00	28.87 -2.01 0.00	25.97 -1.48 0.00	24.24 -0.52 0.00
NIAGARA____ 23760	22.52 -1.01 0.00	20.48 -1.05 0.00	19.20 -1.16 0.00	17.97 -0.99 0.00	18.09 -0.89 0.00	17.87 -0.88 0.00	18.30 -1.07 0.00	18.37 -1.03 0.00	19.56 -0.79 0.00	20.48 -1.08 0.00	22.10 -0.78 0.00	24.31 -0.65 0.00	25.47 -1.09 0.00	26.41 -1.33 0.00	26.48 -1.42 0.00	27.79 -1.77 0.00	32.98 -1.81 0.00	34.71 -2.29 0.00	36.55 -2.21 0.00	34.29 -1.88 0.00	31.00 -1.77 0.00	29.14 -1.73 0.00	26.24 -1.21 0.00	24.42 -0.35 0.00
NINE_MILE_1 23575	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.55 -0.44 0.00	18.32 -0.43 0.00	18.90 -0.46 0.00	18.93 -0.47 0.00	19.91 -0.45 0.00	21.06 -0.49 0.00	22.24 -0.64 0.00	24.26 -0.70 0.00	25.79 -0.77 0.00	25.66 -0.83 1.25	27.07 -0.84 0.00	22.89 -0.92 5.76	22.97 -1.01 10.81	22.82 -1.07 13.11	21.78 -1.01 15.97	22.25 -0.98 12.95	22.52 -0.88 9.36	22.65 -0.86 7.36	23.74 -0.74 2.97	22.69 -0.62 1.45
NINE_MILE_2 23744	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.55 -0.44 0.00	18.32 -0.43 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.06 -0.49 0.00	22.24 -0.64 0.00	24.26 -0.70 0.00	25.79 -0.77 0.00	25.64 -0.83 1.27	27.07 -0.84 0.00	22.80 -0.92 5.85	22.80 -1.01 10.97	22.62 -1.07 13.31	21.54 -1.01 16.21	22.05 -0.98 13.15	22.38 -0.88 9.50	22.54 -0.86 7.47	23.70 -0.74 3.01	22.67 -0.62 1.47
NM_CAPITAL___DRP 24208	24.35 0.82 0.00	22.25 0.71 0.00	21.22 0.86 0.00	19.83 0.87 0.00	19.84 0.85 0.00	19.61 0.86 0.00	20.24 0.87 0.00	20.15 0.76 0.00	20.94 0.59 0.00	22.13 0.58 0.00	23.56 0.69 0.00	25.61 0.65 0.00	27.28 0.72 0.00	28.75 0.80 -0.20	29.35 0.84 -0.61	31.50 0.98 -0.96	35.90 1.11 0.00	38.45 1.44 0.00	40.23 1.47 0.00	37.37 1.19 0.00	33.88 1.11 0.00	31.95 1.08 0.00	28.33 0.88 0.00	25.51 0.74 0.00
NM_CENTRAL___DRP 24181	23.39 -0.14 0.00	21.45 -0.09 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.25 -0.12 0.00	19.32 -0.08 0.00	20.29 -0.06 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.43 -0.13 0.00	27.70 -0.17 -0.12	27.71 -0.20 0.00	29.92 -0.21 -0.56	35.56 -0.28 -1.05	38.06 -0.22 -1.27	40.15 -0.16 -1.55	37.29 -0.14 -1.26	33.55 -0.13 -0.91	31.46 -0.12 -0.71	27.66 -0.08 -0.29	24.88 -0.02 -0.14

NM_FRONTIER___DRP 24179	22.26 -1.27 0.00	20.29 -1.25 0.00	19.02 -1.34 0.00	17.80 -1.16 0.00	17.94 -1.04 0.00	17.66 -1.09 0.00	18.13 -1.24 0.00	18.17 -1.22 0.00	19.38 -0.98 0.00	20.26 -1.29 0.00	21.91 -0.96 0.00	24.11 -0.85 0.00	25.53 -1.04 0.00	26.19 -1.55 0.00	26.26 -1.65 0.00	27.53 -2.04 0.00	32.46 -2.33 0.00	34.34 -2.66 0.00	36.08 -2.67 0.00	33.97 -2.21 0.00	30.51 -2.26 0.00	28.87 -2.01 0.00	25.97 -1.48 0.00	24.24 -0.52 0.00
NM_ST_REGIS___HYD 24053	22.23 -1.29 0.00	20.40 -1.14 0.00	19.24 -1.12 0.00	17.90 -1.06 0.00	17.90 -1.08 0.00	17.70 -1.05 0.00	18.34 -1.03 0.00	18.50 -0.89 0.00	19.38 -0.98 0.00	20.56 -0.99 0.00	21.85 -1.03 0.00	23.86 -1.10 0.00	25.37 -1.20 0.00	26.53 -1.25 -0.03	26.62 -1.28 0.00	28.40 -1.33 -0.16	33.45 -1.64 -0.30	35.48 -1.89 -0.36	37.26 -1.94 -0.44	34.91 -1.63 -0.36	31.62 -1.41 -0.26	29.62 -1.45 -0.20	26.27 -1.26 -0.08	23.61 -1.19 -0.04
NORTHPORT___1 23551	33.43 2.45 -7.46	30.17 2.02 -6.60	26.33 1.94 -4.04	21.28 1.78 -0.54	23.62 1.78 -2.85	23.08 1.78 -2.55	22.98 1.90 -1.72	21.06 1.67 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.57 2.33 -5.36	31.95 2.45 -4.54	33.15 2.68 -3.91	34.68 2.86 -4.08	36.48 2.88 -5.70	39.56 3.05 -6.95	42.61 3.51 -4.31	50.35 3.81 -9.53	46.43 4.07 -3.61	39.58 3.40 0.00	37.20 3.11 -1.31	38.19 2.99 -4.32	31.57 2.61 -1.51	31.12 2.28 -4.08
NORTHPORT___2 23552	33.43 2.45 -7.46	30.17 2.02 -6.60	26.33 1.94 -4.04	21.28 1.78 -0.54	23.62 1.78 -2.85	23.08 1.78 -2.55	22.98 1.90 -1.72	21.06 1.67 0.00	22.33 1.97 0.00	24.82 2.18 -1.09	30.57 2.33 -5.36	31.95 2.45 -4.54	33.15 2.68 -3.91	34.68 2.86 -4.08	36.48 2.88 -5.70	39.56 3.05 -6.95	42.61 3.51 -4.31	50.35 3.81 -9.53	46.43 4.07 -3.61	39.58 3.40 0.00	37.20 3.11 -1.31	38.19 2.99 -4.32	31.57 2.61 -1.51	31.12 2.28 -4.08
NORTHPORT___3 23553	32.89 1.90 -7.46	29.74 1.59 -6.60	25.91 1.51 -4.04	20.84 1.35 -0.54	23.18 1.35 -2.85	22.65 1.35 -2.55	22.50 1.41 -1.72	20.64 1.24 0.00	21.88 1.53 0.00	24.37 1.72 -1.09	30.15 1.92 -5.35	31.61 2.12 -4.53	32.83 2.34 -3.93	34.34 2.52 -4.07	36.14 2.54 -5.69	39.20 2.69 -6.94	42.18 3.10 -4.30	49.93 3.40 -9.53	45.88 3.53 -3.60	38.99 2.82 0.01	36.66 2.59 -1.30	37.72 2.53 -4.31	31.03 2.09 -1.50	30.62 1.78 -4.08
NORTHPORT___4 23650	32.89 1.90 -7.46	29.74 1.59 -6.60	25.91 1.51 -4.04	20.84 1.35 -0.54	23.18 1.35 -2.85	22.65 1.35 -2.55	22.50 1.41 -1.72	20.64 1.24 0.00	21.88 1.53 0.00	24.37 1.72 -1.09	30.15 1.92 -5.35	31.61 2.12 -4.53	32.83 2.34 -3.93	34.34 2.52 -4.07	36.14 2.54 -5.69	39.20 2.69 -6.94	42.18 3.10 -4.30	49.93 3.40 -9.53	45.88 3.53 -3.60	38.99 2.82 0.01	36.66 2.59 -1.30	37.72 2.53 -4.31	31.03 2.09 -1.50	30.62 1.78 -4.08
NORTHPORT___IC 23718	33.38 2.40 -7.46	30.17 2.02 -6.60	26.35 1.95 -4.04	21.28 1.78 -0.54	23.62 1.78 -2.85	23.10 1.80 -2.55	22.98 1.90 -1.72	21.06 1.67 0.00	22.35 1.99 0.00	24.82 2.18 -1.09	30.57 2.33 -5.36	31.94 2.45 -4.54	33.07 2.60 -3.91	34.68 2.86 -4.08	36.48 2.87 -5.70	39.59 3.08 -6.95	42.61 3.51 -4.31	50.35 3.81 -9.53	46.27 3.91 -3.61	39.58 3.40 0.00	37.23 3.15 -1.31	38.19 2.99 -4.32	31.56 2.61 -1.51	31.15 2.30 -4.08
NORTH___COUNTRY_ESR 323785	22.52 -1.01 0.00	20.61 -0.93 0.00	19.44 -0.92 0.00	18.07 -0.89 0.00	18.09 -0.89 0.00	17.93 -0.82 0.00	18.55 -0.81 0.00	18.71 -0.68 0.00	19.66 -0.69 0.00	20.91 -0.65 0.00	22.21 -0.66 0.00	24.28 -0.67 0.00	25.85 -0.72 0.00	26.97 -0.78 0.00	27.07 -0.84 0.00	28.68 -0.89 0.00	33.47 -1.32 0.00	35.49 -1.52 0.00	36.62 -2.13 0.00	34.80 -1.37 0.00	31.49 -1.28 0.00	29.61 -1.27 0.00	26.38 -1.07 0.00	23.77 -0.99 0.00
NPX_GEN_1385_PROXY 323591	32.94 1.95 -7.46	29.80 1.66 -6.60	26.17 1.77 -4.04	21.22 1.72 -0.54	23.56 1.73 -2.85	23.02 1.72 -2.55	22.92 1.84 -1.72	21.08 1.69 0.00	22.29 1.93 0.00	24.67 2.03 -1.09	30.09 1.85 -5.36	31.27 1.77 -4.54	32.73 2.26 -3.91	34.35 2.52 -4.08	36.12 2.51 -5.70	39.03 2.51 -6.95	42.09 2.99 -4.31	49.50 2.96 -9.53	46.00 3.64 -3.61	39.50 3.33 0.00	37.20 3.11 -1.31	37.94 2.75 -4.32	31.45 2.50 -1.51	31.00 2.15 -4.08
NPX_GEN_CSC 323557	33.45 2.47 -7.46	30.10 1.96 -6.60	26.25 1.85 -4.04	21.24 1.74 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	23.13 2.05 -1.72	20.91 1.51 0.00	22.16 1.81 0.00	24.67 2.03 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.93 3.11 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.87 4.33 -9.53	46.93 4.57 -3.61	39.97 3.80 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.59 2.64 -1.51	31.12 2.28 -4.08
NSINS_S_GLNS_FALLS 23858	25.50 1.98 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.42 1.46 0.00	20.41 1.42 0.00	20.21 1.46 0.00	20.82 1.45 0.00	20.67 1.28 0.00	21.76 1.40 0.00	23.10 1.55 0.00	24.36 1.49 0.00	26.68 1.72 0.00	28.26 1.70 0.00	29.70 1.78 -0.18	30.30 1.84 -0.55	32.51 2.07 -0.87	37.22 2.44 0.00	40.11 3.11 0.00	42.36 3.60 0.00	39.43 3.26 0.00	35.85 3.08 0.00	33.77 2.90 0.00	29.92 2.47 0.00	26.87 2.10 0.00
NUCOR_STEEL___DRP 24197	23.69 0.16 0.00	21.69 0.15 0.00	20.46 0.10 0.00	19.09 0.13 0.00	19.15 0.17 0.00	18.90 0.15 0.00	19.48 0.12 0.00	19.57 0.17 0.00	20.56 0.20 0.00	21.75 0.19 0.00	23.01 0.14 0.00	25.16 0.20 0.00	26.80 0.24 0.00	28.11 0.17 -0.20	28.05 0.14 0.00	30.60 0.12 -0.92	36.72 0.21 -1.72	39.38 0.30 -2.08	41.76 0.47 -2.54	38.71 0.47 -2.06	34.62 0.36 -1.49	32.38 0.34 -1.17	28.28 0.36 -0.47	25.39 0.40 -0.23
NUMBER_THREE_WT_PWR 323818	23.15 -0.38 0.00	21.24 -0.30 0.00	20.01 -0.35 0.00	18.69 -0.27 0.00	18.68 -0.30 0.00	18.42 -0.34 0.00	19.06 -0.31 0.00	19.08 -0.31 0.00	19.95 -0.41 0.00	21.14 -0.41 0.00	22.42 -0.46 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.22 -0.61 -0.09	27.29 -0.61 0.00	29.35 -0.62 -0.41	34.93 -0.63 -0.76	37.52 -0.41 -0.93	39.53 -0.35 -1.13	37.09 0.00 -0.92	33.56 0.13 -0.66	31.45 0.06 -0.52	27.61 -0.05 -0.21	24.79 -0.07 -0.10
NYISO_LBMP_REFERENCE 24008	23.53 0.00 0.00	21.54 0.00 0.00	20.36 0.00 0.00	18.96 0.00 0.00	18.98 0.00 0.00	18.75 0.00 0.00	19.37 0.00 0.00	19.39 0.00 0.00	20.35 0.00 0.00	21.55 0.00 0.00	22.88 0.00 0.00	24.96 0.00 0.00	26.56 0.00 0.00	27.75 0.00 0.00	27.91 0.00 0.00	29.57 0.00 0.00	34.79 0.00 0.00	37.00 0.00 0.00	38.75 0.00 0.00	36.18 0.00 0.00	32.77 0.00 0.00	30.87 0.00 0.00	27.45 0.00 0.00	24.76 0.00 0.00
NYPA_BRENTWD____GT 24164	33.71 2.73 -7.46	30.38 2.24 -6.60	26.52 2.12 -4.04	21.45 1.95 -0.54	23.79 1.96 -2.85	23.25 1.95 -2.55	23.13 2.05 -1.72	21.20 1.80 0.00	22.49 2.14 0.00	24.99 2.35 -1.09	30.91 2.68 -5.36	32.39 2.89 -4.54	33.69 3.16 -3.97	35.18 3.36 -4.08	36.98 3.38 -5.70	40.15 3.64 -6.95	43.20 4.10 -4.31	51.01 4.48 -9.53	47.08 4.73 -3.61	40.16 3.98 0.00	37.78 3.70 -1.31	38.77 3.58 -4.32	32.00 3.05 -1.51	31.50 2.65 -4.08

NYPA_GOWANUS____GT5 24156	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.20 3.41 0.00	40.70 3.70 0.00	42.55 3.80 0.00	39.25 3.07 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NYPA_GOWANUS____GT6 24157	25.87 2.33 -0.01	23.43 1.90 0.00	22.09 1.73 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.49 2.64 -8.89	39.18 2.81 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.20 3.41 0.00	40.70 3.70 0.00	42.55 3.80 0.00	39.25 3.07 0.00	35.72 2.95 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00
NYPA_HARLEM__RVR__GT1 24160	25.87 2.33 -0.01	23.46 1.92 -0.01	22.14 1.77 -0.01	20.54 1.57 -0.01	20.58 1.59 -0.01	20.35 1.59 -0.01	20.97 1.61 0.00	21.00 1.61 0.00	22.10 1.75 0.00	23.58 2.03 0.00	25.26 2.38 -0.01	27.51 2.55 -0.01	29.44 2.87 -0.01	31.45 2.91 -0.79	33.28 2.93 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
NYPA_HARLEM__RVR__GT2 24161	25.87 2.33 -0.01	23.46 1.92 -0.01	22.14 1.77 -0.01	20.54 1.57 -0.01	20.58 1.59 -0.01	20.35 1.59 -0.01	20.97 1.61 0.00	21.00 1.61 0.00	22.10 1.75 0.00	23.58 2.03 0.00	25.26 2.38 -0.01	27.51 2.55 -0.01	29.44 2.87 -0.01	31.45 2.91 -0.79	33.28 2.93 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
NYPA_KENT____GT 24152	25.82 2.28 -0.01	23.39 1.85 0.00	22.07 1.71 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.22 1.46 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.08 1.73 0.00	23.51 1.96 0.00	25.19 2.31 -0.01	32.65 2.60 -5.09	34.97 2.79 -5.62	37.08 2.97 -6.37	35.54 2.99 -4.65	36.50 3.07 -3.86	38.16 3.37 0.00	40.63 3.63 0.00	42.47 3.72 0.00	39.22 3.04 0.00	35.69 2.92 0.00	36.48 2.96 -2.65	29.96 2.50 -0.01	26.94 2.18 0.00
NYPA_POUCH1____GT 24155	25.80 2.26 -0.01	23.39 1.85 0.00	22.05 1.69 0.00	20.40 1.44 0.00	20.46 1.48 0.00	20.16 1.41 0.00	20.80 1.43 0.00	20.83 1.44 0.00	22.00 1.65 0.00	23.47 1.92 0.00	25.15 2.27 -0.01	36.40 2.55 -8.89	39.08 2.71 -9.80	41.19 2.91 -10.53	37.10 2.90 -6.29	36.49 3.05 -3.88	38.10 3.31 0.00	40.59 3.59 0.00	42.44 3.68 0.00	39.14 2.97 0.00	35.62 2.85 0.00	38.43 2.93 -4.62	29.94 2.47 -0.02	26.94 2.18 0.00
NYPA_VERNON____GT2 24162	25.77 2.24 -0.01	23.35 1.81 0.00	22.03 1.67 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.23 1.48 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	28.80 2.55 -1.30	30.76 2.76 -1.43	32.86 2.91 -2.20	33.84 2.93 -3.00	36.42 3.02 -3.83	38.13 3.34 0.00	40.59 3.59 0.00	42.44 3.68 0.00	39.18 3.00 0.00	35.62 2.85 0.00	34.44 2.90 -0.67	29.90 2.44 0.00	26.89 2.13 0.00
NYPA_VERNON____GT3 24163	25.77 2.24 -0.01	23.35 1.81 0.00	22.03 1.67 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.23 1.48 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	28.80 2.55 -1.30	30.76 2.76 -1.43	32.86 2.91 -2.20	33.84 2.93 -3.00	36.42 3.02 -3.83	38.13 3.34 0.00	40.59 3.59 0.00	42.44 3.68 0.00	39.18 3.00 0.00	35.62 2.85 0.00	34.44 2.90 -0.67	29.90 2.44 0.00	26.89 2.13 0.00
NYPA__ASTORIA_CC1 323568	25.75 2.21 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.27 -0.01	27.46 2.50 -0.01	29.31 2.74 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.06 3.27 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.55 2.78 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
NYPA__ASTORIA_CC2 323569	25.75 2.21 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.22 1.46 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.15 2.27 -0.01	27.46 2.50 -0.01	29.31 2.74 -0.01	31.42 2.89 -0.79	33.25 2.90 -2.44	36.35 2.96 -3.82	38.06 3.27 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.55 2.78 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
NYPA__HOLTSVILL 23794	33.48 2.49 -7.46	30.17 2.02 -6.60	26.31 1.91 -4.04	21.28 1.78 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	23.02 1.94 -1.72	21.00 1.61 0.00	22.27 1.91 0.00	24.78 2.13 -1.09	30.69 2.45 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.91 3.08 -4.08	36.71 3.10 -5.70	39.89 3.37 -6.95	42.96 3.86 -4.31	50.72 4.18 -9.53	46.81 4.45 -3.61	39.87 3.69 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.70 2.74 -1.51	31.22 2.38 -4.08
NYPA____HELLGATE_GT1 24158	25.87 2.33 -0.01	23.46 1.92 -0.01	22.14 1.77 -0.01	20.54 1.57 -0.01	20.58 1.59 -0.01	20.35 1.59 -0.01	20.97 1.61 0.00	21.00 1.61 0.00	22.10 1.75 0.00	23.58 2.03 0.00	25.28 2.38 -0.02	27.51 2.55 -0.01	29.44 2.87 -0.01	31.45 2.91 -0.79	33.28 2.93 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
NYPA____HELLGATE_GT2 24159	25.87 2.33 -0.01	23.46 1.92 -0.01	22.14 1.77 -0.01	20.54 1.57 -0.01	20.58 1.59 -0.01	20.35 1.59 -0.01	20.97 1.61 0.00	21.00 1.61 0.00	22.10 1.75 0.00	23.58 2.03 0.00	25.28 2.38 -0.02	27.51 2.55 -0.01	29.44 2.87 -0.01	31.45 2.91 -0.79	33.28 2.93 -2.44	36.22 2.84 -3.82	37.88 3.10 0.01	40.36 3.37 0.01	42.16 3.41 0.01	38.96 2.79 0.01	35.42 2.65 0.01	33.68 2.81 0.00	29.87 2.42 0.00	26.94 2.18 0.00
NYS_BARGE__HYD 23848	22.82 -0.71 0.00	20.72 -0.82 0.00	19.42 -0.94 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.10 -0.66 0.00	18.50 -0.87 0.00	18.60 -0.80 0.00	19.81 -0.55 0.00	20.73 -0.82 0.00	22.39 -0.48 0.00	24.63 -0.33 0.00	25.82 -0.74 0.00	26.80 -0.94 0.00	26.87 -1.03 0.00	28.18 -1.39 0.00	33.47 -1.32 0.00	35.27 -1.74 0.00	37.16 -1.59 0.00	34.91 -1.27 0.00	31.49 -1.28 0.00	29.61 -1.27 0.00	26.65 -0.80 0.00	24.79 0.02 0.00
OAK ORCHARD__HYD 24046	23.25 -0.28 0.00	21.19 -0.35 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.68 -0.30 0.00	18.45 -0.30 0.00	18.94 -0.43 0.00	19.05 -0.35 0.00	20.17 -0.18 0.00	21.25 -0.30 0.00	22.69 -0.18 0.00	24.86 -0.10 0.00	26.30 -0.27 0.00	27.36 -0.39 0.00	27.46 -0.45 0.00	28.98 -0.59 0.00	34.30 -0.49 0.00	36.34 -0.67 0.00	38.33 -0.43 0.00	35.93 -0.25 0.00	32.44 -0.33 0.00	30.47 -0.40 0.00	27.23 -0.22 0.00	24.96 0.20 0.00

OAKDALE___35_KV_LOAD 356122	23.69 0.16 0.00	21.67 0.13 0.00	20.42 0.06 0.00	19.07 0.11 0.00	19.11 0.13 0.00	18.86 0.11 0.00	19.44 0.08 0.00	19.51 0.12 0.00	20.54 0.18 0.00	21.72 0.17 0.00	23.15 0.27 0.00	25.31 0.35 0.00	26.91 0.35 0.00	28.10 0.28 -0.08	28.16 0.25 0.00	30.18 0.24 -0.37	35.83 0.35 -0.70	38.25 0.41 -0.84	40.25 0.47 -1.03	37.48 0.47 -0.83	33.67 0.29 -0.60	31.65 0.31 -0.47	28.00 0.36 -0.19	25.28 0.42 -0.09
OCC_CHEM___DRP 24175	22.30 -1.22 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.70 -1.05 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.42 -0.94 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.58 -0.98 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.53 -2.26 0.00	34.41 -2.59 0.00	36.16 -2.60 0.00	34.04 -2.13 0.00	30.57 -2.20 0.00	28.93 -1.94 0.00	26.02 -1.43 0.00	24.29 -0.47 0.00
OH_GEN_PROXY 24063	22.52 -1.01 0.00	20.48 -1.05 0.00	19.20 -1.16 0.00	17.99 -0.97 0.00	18.09 -0.89 0.00	17.89 -0.86 0.00	18.32 -1.05 0.00	18.41 -0.99 0.00	19.60 -0.75 0.00	20.52 -1.03 0.00	22.14 -0.73 0.00	24.33 -0.62 0.00	25.50 -1.06 0.00	26.47 -1.28 0.00	26.54 -1.37 0.00	27.85 -1.72 0.00	33.05 -1.74 0.00	34.82 -2.18 0.00	36.66 -2.09 0.00	34.41 -1.77 0.00	31.06 -1.71 0.00	29.20 -1.67 0.00	26.30 -1.15 0.00	24.42 -0.35 0.00
OLIN_CORP_DRP 24177	22.42 -1.11 0.00	20.42 -1.12 0.00	19.14 -1.22 0.00	17.93 -1.02 0.00	18.05 -0.93 0.00	17.80 -0.96 0.00	18.24 -1.12 0.00	18.31 -1.09 0.00	19.50 -0.85 0.00	20.41 -1.14 0.00	22.07 -0.80 0.00	24.26 -0.70 0.00	25.69 -0.88 0.00	26.39 -1.36 0.00	26.46 -1.45 0.00	27.74 -1.83 0.00	32.74 -2.05 0.00	34.64 -2.37 0.00	36.39 -2.36 0.00	34.26 -1.92 0.00	30.77 -2.00 0.00	29.11 -1.76 0.00	26.19 -1.26 0.00	24.42 -0.35 0.00
OLIN_CORP_DSASP 323712	22.38 -1.15 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.76 -0.99 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.44 -0.92 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.29 -1.27 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.74 -2.05 0.00	34.45 -2.55 0.00	36.23 -2.52 0.00	34.04 -2.13 0.00	30.74 -2.03 0.00	28.93 -1.94 0.00	26.05 -1.40 0.00	24.29 -0.47 0.00
ONEIDA_HERK_LFGE 323681	23.74 0.21 0.00	21.75 0.22 0.00	20.52 0.16 0.00	19.17 0.21 0.00	19.15 0.17 0.00	18.88 0.13 0.00	19.52 0.15 0.00	19.57 0.17 0.00	20.48 0.12 0.00	21.70 0.15 0.00	23.06 0.18 0.00	25.08 0.13 0.00	26.72 0.16 0.00	27.96 0.17 -0.05	28.08 0.17 0.00	30.03 0.24 -0.22	35.55 0.35 -0.42	38.10 0.59 -0.50	40.07 0.70 -0.61	37.44 0.76 -0.50	33.92 0.79 -0.36	31.87 0.71 -0.28	28.09 0.52 -0.11	25.29 0.47 -0.06
ONEIDA___115KV_TB4 55905	24.12 0.59 0.00	22.08 0.54 0.00	20.83 0.47 0.00	19.45 0.49 0.00	19.46 0.47 0.00	19.18 0.43 0.00	19.81 0.45 0.00	19.84 0.45 0.00	20.78 0.43 0.00	22.03 0.47 0.00	23.40 0.53 0.00	25.48 0.52 0.00	27.15 0.58 0.00	28.42 0.61 -0.07	28.49 0.59 0.00	30.55 0.68 -0.30	36.23 0.87 -0.57	38.84 1.15 -0.69	40.87 1.28 -0.84	38.16 1.30 -0.68	34.47 1.21 -0.49	32.40 1.14 -0.39	28.54 0.93 -0.16	25.71 0.87 -0.08
ONONDAGA_REF_OCCRA 23987	23.36 -0.16 0.00	21.43 -0.11 0.00	20.24 -0.12 0.00	18.86 -0.09 0.00	18.89 -0.09 0.00	18.64 -0.11 0.00	19.23 -0.14 0.00	19.30 -0.10 0.00	20.29 -0.06 0.00	21.49 -0.06 0.00	22.72 -0.16 0.00	24.83 -0.12 0.00	26.43 -0.13 0.00	27.73 -0.17 -0.15	27.71 -0.20 0.00	30.05 -0.21 -0.69	35.84 -0.24 -1.30	38.35 -0.22 -1.57	40.51 -0.16 -1.91	37.58 -0.14 -1.55	33.76 -0.13 -1.12	31.60 -0.15 -0.88	27.70 -0.11 -0.36	24.89 -0.05 -0.17
ONONDAGA___COGEN 23986	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26
ONTARIO___LFGE 23819	23.69 0.17 0.00	21.63 0.09 0.00	20.34 -0.02 0.00	18.98 0.02 0.00	19.06 0.08 0.00	18.85 0.09 0.00	19.37 0.00 0.00	19.51 0.12 0.00	20.56 0.20 0.00	21.70 0.15 0.00	23.08 0.21 0.00	25.31 0.35 0.00	26.80 0.24 0.00	28.02 0.20 -0.07	28.02 0.11 0.00	30.00 0.09 -0.34	35.64 0.21 -0.64	38.00 0.22 -0.77	40.31 0.62 -0.94	37.56 0.61 -0.76	33.72 0.39 -0.55	31.61 0.31 -0.43	28.09 0.47 -0.18	25.47 0.62 -0.09
ORANGEVILLE_WT_PWR 323706	23.18 -0.35 0.00	21.09 -0.45 0.00	19.77 -0.59 0.00	18.50 -0.46 0.00	18.60 -0.38 0.00	18.40 -0.36 0.00	18.84 -0.52 0.00	18.97 -0.43 0.00	20.15 -0.20 0.00	21.14 -0.41 0.00	22.78 -0.09 0.00	25.03 0.08 0.00	26.32 -0.24 0.00	27.36 -0.39 0.00	27.43 -0.47 0.00	28.83 -0.74 0.00	34.20 -0.59 0.00	36.12 -0.89 0.00	38.06 -0.70 0.00	35.64 -0.54 0.00	32.11 -0.66 0.00	30.19 -0.68 0.00	27.12 -0.33 0.00	25.04 0.27 0.00
ORANGEVILLE___ESR 323794	23.18 -0.35 0.00	21.09 -0.45 0.00	19.77 -0.59 0.00	18.50 -0.46 0.00	18.60 -0.38 0.00	18.40 -0.36 0.00	18.84 -0.52 0.00	18.97 -0.43 0.00	20.15 -0.20 0.00	21.14 -0.41 0.00	22.78 -0.09 0.00	25.03 0.08 0.00	26.32 -0.24 0.00	27.36 -0.39 0.00	27.43 -0.47 0.00	28.83 -0.74 0.00	34.20 -0.59 0.00	36.12 -0.89 0.00	38.06 -0.70 0.00	35.64 -0.54 0.00	32.11 -0.66 0.00	30.19 -0.68 0.00	27.12 -0.33 0.00	25.04 0.27 0.00
OSWEGATCHIE___HYD 24044	22.38 -1.15 0.00	20.53 -1.01 0.00	19.36 -1.00 0.00	18.03 -0.93 0.00	18.03 -0.95 0.00	17.80 -0.96 0.00	18.44 -0.93 0.00	18.52 -0.87 0.00	19.36 -1.00 0.00	20.52 -1.03 0.00	21.78 -1.10 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.43 -1.39 -0.07	26.51 -1.39 0.00	28.49 -1.42 -0.34	33.76 -1.67 -0.64	36.12 -1.66 -0.78	37.69 -2.02 -0.95	35.68 -1.27 -0.77	32.28 -1.05 -0.56	30.23 -1.08 -0.44	26.61 -1.02 -0.18	23.91 -0.94 -0.09
OSWEGO___5 23606	23.06 -0.47 0.00	21.17 -0.37 0.00	19.99 -0.37 0.00	18.64 -0.32 0.00	18.68 -0.30 0.00	18.45 -0.30 0.00	19.02 -0.35 0.00	19.06 -0.33 0.00	20.03 -0.33 0.00	21.21 -0.35 0.00	22.39 -0.48 0.00	24.46 -0.50 0.00	26.00 -0.56 0.00	28.07 -0.61 -0.93	27.29 -0.61 0.00	33.18 -0.68 -4.29	42.11 -0.73 -8.05	45.99 -0.78 -9.77	49.95 -0.70 -11.89	45.14 -0.69 -9.65	39.12 -0.62 -6.98	35.73 -0.62 -5.48	29.14 -0.52 -2.21	25.42 -0.42 -1.08
OSWEGO___6 23613	23.06 -0.47 0.00	21.17 -0.37 0.00	19.99 -0.37 0.00	18.64 -0.32 0.00	18.68 -0.30 0.00	18.45 -0.30 0.00	19.02 -0.35 0.00	19.06 -0.33 0.00	20.03 -0.33 0.00	21.21 -0.35 0.00	22.39 -0.48 0.00	24.46 -0.50 0.00	26.00 -0.56 0.00	28.07 -0.61 -0.93	27.29 -0.61 0.00	33.18 -0.68 -4.29	42.11 -0.73 -8.05	45.99 -0.78 -9.77	49.95 -0.70 -11.89	45.14 -0.69 -9.65	39.12 -0.62 -6.98	35.73 -0.62 -5.48	29.14 -0.52 -2.21	25.42 -0.42 -1.08

OUTOKUMPU-AB___DRP 24206	22.87 -0.66 0.00	20.83 -0.71 0.00	19.51 -0.86 0.00	18.28 -0.68 0.00	18.41 -0.57 0.00	18.15 -0.60 0.00	18.61 -0.76 0.00	18.72 -0.68 0.00	19.93 -0.43 0.00	20.86 -0.69 0.00	22.58 -0.30 0.00	24.83 -0.12 0.00	26.32 -0.24 0.00	27.05 -0.69 0.00	27.13 -0.78 0.00	28.44 -1.12 0.00	33.57 -1.22 0.00	35.49 -1.52 0.00	37.36 -1.40 0.00	35.09 -1.09 0.00	31.49 -1.28 0.00	29.76 -1.11 0.00	26.76 -0.69 0.00	24.91 0.15 0.00
OXBOW___BTM 323836	22.66 -0.87 0.00	20.57 -0.97 0.00	19.28 -1.08 0.00	18.07 -0.89 0.00	18.19 -0.80 0.00	17.97 -0.79 0.00	18.38 -0.99 0.00	18.46 -0.93 0.00	19.68 -0.67 0.00	20.60 -0.95 0.00	22.28 -0.59 0.00	24.51 -0.45 0.00	25.69 -0.88 0.00	26.66 -1.08 0.00	26.74 -1.17 0.00	28.03 -1.54 0.00	33.26 -1.53 0.00	35.01 -2.00 0.00	36.89 -1.86 0.00	34.59 -1.59 0.00	31.23 -1.54 0.00	29.36 -1.51 0.00	26.44 -1.02 0.00	24.61 -0.15 0.00
OXBOW___ 24026	22.59 -0.94 0.00	20.57 -0.97 0.00	19.28 -1.08 0.00	18.07 -0.89 0.00	18.18 -0.80 0.00	17.93 -0.83 0.00	18.38 -0.99 0.00	18.46 -0.93 0.00	19.66 -0.69 0.00	20.60 -0.95 0.00	22.28 -0.59 0.00	24.51 -0.45 0.00	25.95 -0.61 0.00	26.66 -1.08 0.00	26.73 -1.17 0.00	28.03 -1.54 0.00	33.08 -1.70 0.00	34.97 -2.04 0.00	36.78 -1.98 0.00	34.59 -1.59 0.00	31.07 -1.70 0.00	29.36 -1.51 0.00	26.41 -1.04 0.00	24.61 -0.15 0.00
OXY_CHEM_DSASP 323612	22.30 -1.22 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.70 -1.05 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.42 -0.94 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.58 -0.98 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.53 -2.26 0.00	34.41 -2.59 0.00	36.16 -2.60 0.00	34.04 -2.13 0.00	30.57 -2.20 0.00	28.93 -1.94 0.00	26.02 -1.43 0.00	24.29 -0.47 0.00
OZONE_PARK_ESR 323760	25.83 2.31 0.00	23.43 1.90 0.00	22.15 1.79 0.00	20.51 1.55 0.00	20.56 1.58 0.00	20.33 1.58 0.00	21.01 1.65 0.00	21.04 1.65 0.00	22.19 1.83 0.00	23.62 2.07 0.00	25.29 2.40 -0.01	27.63 2.67 0.00	29.35 2.79 0.00	31.61 3.08 -0.78	33.41 3.07 -2.44	36.67 3.28 -3.82	38.55 3.76 0.00	41.04 4.03 0.00	42.74 3.99 0.00	39.61 3.44 0.00	35.98 3.21 0.00	33.99 3.12 0.00	30.09 2.64 0.00	27.04 2.28 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.30 -1.22 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.70 -1.05 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.42 -0.94 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.58 -0.98 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.53 -2.26 0.00	34.41 -2.59 0.00	36.16 -2.60 0.00	34.04 -2.13 0.00	30.57 -2.20 0.00	28.93 -1.94 0.00	26.02 -1.43 0.00	24.29 -0.47 0.00
PACKARD__115KV_DUPONT_184 80571	22.30 -1.22 0.00	20.33 -1.21 0.00	19.06 -1.30 0.00	17.84 -1.12 0.00	17.98 -1.01 0.00	17.70 -1.05 0.00	18.17 -1.20 0.00	18.23 -1.16 0.00	19.42 -0.94 0.00	20.32 -1.23 0.00	21.96 -0.92 0.00	24.16 -0.80 0.00	25.58 -0.98 0.00	26.25 -1.50 0.00	26.32 -1.59 0.00	27.59 -1.98 0.00	32.53 -2.26 0.00	34.41 -2.59 0.00	36.16 -2.60 0.00	34.04 -2.13 0.00	30.57 -2.20 0.00	28.93 -1.94 0.00	26.02 -1.43 0.00	24.29 -0.47 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.80 2.26 -0.01	23.42 1.87 -0.01	22.12 1.75 -0.01	20.50 1.54 -0.01	20.55 1.56 -0.01	20.32 1.56 -0.01	20.94 1.57 0.00	20.95 1.55 0.00	22.04 1.69 0.00	23.51 1.96 0.00	25.17 2.29 -0.01	27.44 2.47 -0.01	29.23 2.66 -0.01	31.39 2.86 -0.79	33.23 2.87 -2.44	36.26 2.87 -3.82	37.99 3.20 0.00	40.41 3.40 0.00	42.09 3.33 0.00	39.00 2.82 0.00	35.49 2.72 0.00	33.68 2.81 0.00	29.89 2.44 0.00	26.94 2.18 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.96 2.42 -0.01	23.57 2.02 -0.01	22.28 1.91 -0.01	20.63 1.67 -0.01	20.70 1.71 -0.01	20.45 1.69 -0.01	21.07 1.70 0.00	21.08 1.69 0.00	22.19 1.83 0.00	23.66 2.11 0.00	25.35 2.47 -0.01	27.64 2.67 -0.01	29.44 2.87 -0.01	31.64 3.11 -0.79	33.48 3.13 -2.44	36.53 3.13 -3.82	38.34 3.55 0.00	40.82 3.81 0.00	42.51 3.76 0.00	39.40 3.22 0.00	35.82 3.05 0.00	33.99 3.12 0.00	30.17 2.72 0.00	27.19 2.43 0.00
PATROON__115KV_TB1 80586	24.38 0.85 0.00	22.27 0.73 0.00	21.24 0.88 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.65 0.90 0.00	20.26 0.89 0.00	20.19 0.80 0.00	20.94 0.59 0.00	22.16 0.60 0.00	23.58 0.71 0.00	25.66 0.70 0.00	27.33 0.77 0.00	28.77 0.83 -0.19	29.39 0.89 -0.59	31.50 1.01 -0.93	35.97 1.18 0.00	38.52 1.52 0.00	40.30 1.55 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.53 0.77 0.00
PATTRSNVILLE___SOLAR 323815	24.80 1.27 0.00	22.64 1.10 0.00	21.40 1.04 0.00	19.91 0.95 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.28 0.91 0.00	20.19 0.80 0.00	21.17 0.82 0.00	22.42 0.86 0.00	23.81 0.94 0.00	26.03 1.07 0.00	27.70 1.14 0.00	29.10 1.19 -0.16	29.66 1.26 -0.50	31.74 1.39 -0.78	36.46 1.67 0.00	39.11 2.11 0.00	41.16 2.40 0.00	38.24 2.06 0.00	34.67 1.90 0.00	32.66 1.79 0.00	28.99 1.54 0.00	26.07 1.31 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.94 -0.59 0.00	20.91 -0.62 0.00	19.59 -0.77 0.00	18.37 -0.59 0.00	18.47 -0.51 0.00	18.23 -0.53 0.00	18.71 -0.66 0.00	18.85 -0.54 0.00	20.05 -0.31 0.00	21.03 -0.52 0.00	22.74 -0.14 0.00	25.01 0.05 0.00	26.51 -0.05 0.00	27.33 -0.42 0.00	27.40 -0.50 0.00	28.80 -0.77 0.00	34.02 -0.77 0.00	36.00 -1.00 0.00	37.82 -0.93 0.00	35.49 -0.69 0.00	31.79 -0.98 0.00	30.01 -0.86 0.00	26.98 -0.47 0.00	24.99 0.22 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.48 1.95 0.00	23.13 1.59 0.00	21.91 1.55 0.00	20.34 1.38 0.00	20.37 1.39 0.00	20.14 1.39 0.00	20.76 1.39 0.00	20.71 1.32 0.00	21.86 1.51 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.93 2.36 0.00	30.83 2.55 -0.53	32.19 2.62 -1.66	34.89 2.72 -2.60	37.99 3.20 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.59 2.82 0.00	33.59 2.72 0.00	29.70 2.25 0.00	26.69 1.93 0.00
PEEKSKILL___ 23653	25.32 1.79 0.00	22.98 1.44 0.00	21.72 1.36 0.00	20.19 1.23 0.00	20.20 1.22 0.00	19.97 1.22 0.00	20.62 1.26 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.06 1.51 0.00	24.66 1.79 0.00	26.93 1.97 0.00	28.74 2.18 0.00	30.92 2.30 -0.87	32.96 2.34 -2.71	36.27 2.45 -4.25	37.61 2.82 0.00	40.15 3.14 0.00	42.05 3.29 0.00	38.82 2.64 0.00	35.16 2.39 0.00	33.22 2.35 0.00	29.43 1.98 0.00	26.45 1.68 0.00
PGE MADISON___WINDPWR 24146	25.27 1.74 0.00	23.09 1.55 0.00	21.68 1.32 0.00	20.34 1.38 0.00	20.31 1.33 0.00	19.95 1.20 0.00	20.64 1.28 0.00	20.73 1.34 0.00	21.66 1.30 0.00	22.93 1.38 0.00	24.43 1.56 0.00	26.56 1.60 0.00	28.26 1.70 0.00	29.61 1.78 -0.09	29.64 1.73 0.00	31.92 1.95 -0.40	38.15 2.61 -0.75	41.09 3.18 -0.91	43.61 3.76 -1.10	40.76 3.69 -0.89	36.82 3.41 -0.65	34.53 3.15 -0.51	30.37 2.72 -0.20	27.44 2.58 -0.10

PIERCEFIELD___HYD 23852	22.16 -1.36 0.00	20.35 -1.18 0.00	19.20 -1.16 0.00	17.86 -1.10 0.00	17.86 -1.12 0.00	17.65 -1.11 0.00	18.30 -1.07 0.00	18.44 -0.95 0.00	19.30 -1.06 0.00	20.45 -1.10 0.00	21.73 -1.14 0.00	23.71 -1.25 0.00	25.21 -1.35 0.00	26.37 -1.42 -0.04	26.51 -1.40 0.00	28.27 -1.48 -0.18	33.35 -1.77 -0.33	35.41 -2.00 -0.40	37.15 -2.09 -0.49	34.84 -1.74 -0.40	31.55 -1.51 -0.29	29.58 -1.51 -0.23	26.20 -1.35 -0.09	23.54 -1.26 -0.04
PINELAWN_CC_1 323563	33.48 2.49 -7.46	30.21 2.07 -6.60	26.35 1.95 -4.04	21.26 1.76 -0.54	23.60 1.77 -2.85	23.06 1.76 -2.55	22.94 1.86 -1.72	21.02 1.63 0.00	22.31 1.95 0.00	24.80 2.15 -1.09	30.71 2.47 -5.36	32.22 2.72 -4.54	33.64 2.95 -4.13	34.71 2.89 -4.08	36.48 2.88 -5.70	39.62 3.10 -6.95	42.54 3.44 -4.31	50.35 3.81 -9.53	46.35 3.99 -3.61	39.58 3.40 0.00	37.20 3.11 -1.31	38.28 3.09 -4.32	31.78 2.83 -1.51	31.30 2.45 -4.08
PJM_GEN_HTTP_PROXY 323702	25.57 2.05 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.32 1.37 0.00	20.37 1.38 0.00	20.14 1.39 0.00	20.82 1.45 0.00	20.83 1.44 0.00	21.96 1.61 0.00	23.36 1.81 0.00	25.01 2.13 -0.01	27.30 2.35 0.00	29.11 2.55 0.00	31.22 2.69 -0.78	33.05 2.71 -2.44	36.26 2.87 -3.82	38.02 3.24 0.00	40.56 3.55 0.00	42.40 3.64 0.00	39.14 2.97 0.00	35.52 2.75 0.00	33.59 2.72 0.00	29.73 2.28 0.00	26.72 1.96 0.00
PJM_GEN_KEystone 24065	24.00 0.49 0.02	21.84 0.30 0.00	20.20 0.20 0.36	19.19 0.23 0.00	19.23 0.25 0.00	19.03 0.28 0.00	19.60 0.23 0.00	19.65 0.25 0.00	20.76 0.41 0.00	21.94 0.39 0.00	23.54 0.66 0.00	25.78 0.82 0.00	27.33 0.77 0.00	29.04 0.75 -0.55	30.34 0.72 -1.70	32.95 0.71 -2.67	35.69 0.90 0.00	37.93 0.93 0.00	39.80 1.05 0.00	36.94 0.76 0.00	33.33 0.56 0.00	31.43 0.56 0.00	28.03 0.58 0.00	25.45 0.69 0.00
PJM_GEN_NEPTUNE_PROXY 323594	29.67 2.14 -4.00	26.85 1.77 -3.54	24.20 1.67 -2.17	20.74 1.50 -0.29	22.01 1.50 -1.53	21.62 1.50 -1.37	21.86 1.57 -0.92	20.81 1.42 0.00	22.04 1.69 0.00	24.01 1.87 -0.59	27.93 2.17 -2.88	29.79 2.40 -2.44	31.21 2.63 -2.02	33.07 2.77 -2.55	34.89 2.79 -4.19	38.03 2.96 -5.51	40.47 3.37 -2.31	45.82 3.70 -5.12	44.56 3.87 -1.93	39.32 3.15 0.00	36.39 2.92 -0.70	36.03 2.84 -2.32	30.67 2.42 -0.81	29.03 2.08 -2.19
PJM_GEN_VFT_PROXY 323633	25.53 2.00 0.00	23.15 1.62 0.00	21.87 1.51 0.00	20.28 1.33 0.00	20.33 1.35 0.00	20.10 1.35 0.00	20.80 1.43 0.00	20.81 1.42 0.00	21.94 1.59 0.00	23.34 1.79 0.00	24.99 2.10 -0.01	27.28 2.32 0.00	29.09 2.52 0.00	31.19 2.66 -0.78	33.02 2.68 -2.44	36.20 2.81 -3.82	37.92 3.13 0.00	40.41 3.40 0.00	42.24 3.49 0.00	39.00 2.82 0.00	35.42 2.65 0.00	33.53 2.66 0.00	29.67 2.22 0.00	26.64 1.88 0.00
PLATSBURG_115KV_PMLD1 355749	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.28 -0.68 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.81 -0.56 0.00	18.95 -0.45 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.44 -0.31 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.64 -1.15 0.00	35.78 -1.22 0.00	37.51 -1.24 0.00	35.02 -1.16 0.00	31.66 -1.11 0.00	29.73 -1.14 0.00	26.49 -0.96 0.00	23.87 -0.89 0.00
PLEASANTVLY___LBMP 24000	25.08 1.55 0.00	22.83 1.29 0.00	21.60 1.24 0.00	20.08 1.12 0.00	20.10 1.12 0.00	19.88 1.13 0.00	20.53 1.16 0.00	20.54 1.14 0.00	21.58 1.22 0.00	22.89 1.34 0.00	24.45 1.58 0.00	26.68 1.72 0.00	28.42 1.86 0.00	30.29 2.03 -0.52	31.59 2.07 -1.62	34.30 2.19 -2.54	37.36 2.57 0.00	39.85 2.85 0.00	41.58 2.83 0.00	38.56 2.39 0.00	34.97 2.20 0.00	33.00 2.13 0.00	29.26 1.81 0.00	26.30 1.54 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.36 1.84 0.00	23.07 1.53 0.00	21.81 1.45 0.00	20.25 1.29 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.70 1.34 0.00	20.71 1.32 0.00	21.82 1.47 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.82 2.26 0.00	30.89 2.44 -0.70	32.59 2.48 -2.20	35.65 2.63 -3.45	37.85 3.06 0.00	40.37 3.37 0.00	42.09 3.33 0.00	39.00 2.82 0.00	35.39 2.62 0.00	33.40 2.53 0.00	29.59 2.14 0.00	26.57 1.81 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.36 1.84 0.00	23.07 1.53 0.00	21.81 1.45 0.00	20.25 1.29 0.00	20.27 1.29 0.00	20.05 1.29 0.00	20.70 1.34 0.00	20.71 1.32 0.00	21.82 1.47 0.00	23.17 1.62 0.00	24.77 1.90 0.00	27.05 2.10 0.00	28.82 2.26 0.00	30.89 2.44 -0.70	32.59 2.48 -2.20	35.65 2.63 -3.45	37.85 3.06 0.00	40.37 3.37 0.00	42.09 3.33 0.00	39.00 2.82 0.00	35.39 2.62 0.00	33.40 2.53 0.00	29.59 2.14 0.00	26.57 1.81 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.22 1.69 0.00	22.94 1.40 0.00	21.72 1.36 0.00	20.17 1.21 0.00	20.22 1.23 0.00	19.97 1.22 0.00	20.61 1.24 0.00	20.56 1.16 0.00	21.62 1.26 0.00	22.93 1.38 0.00	24.50 1.62 0.00	26.75 1.80 0.00	28.56 1.99 0.00	30.34 2.16 -0.43	31.49 2.23 -1.35	34.06 2.37 -2.12	37.64 2.85 0.00	40.19 3.18 0.00	41.97 3.22 0.00	38.89 2.71 0.00	35.23 2.46 0.00	33.22 2.35 0.00	29.43 1.98 0.00	26.45 1.68 0.00
POLETTI_____ 23519	25.55 2.02 0.00	23.20 1.66 0.00	21.93 1.57 0.00	20.32 1.36 0.00	20.37 1.39 0.00	20.14 1.39 0.00	20.82 1.45 0.00	20.83 1.44 0.00	21.96 1.61 0.00	23.36 1.81 0.00	25.01 2.13 -0.01	27.30 2.35 0.00	29.03 2.47 0.00	31.25 2.72 -0.78	33.08 2.73 -2.44	36.26 2.87 -3.82	38.06 3.27 0.00	40.52 3.52 0.00	42.20 3.45 0.00	39.11 2.93 0.00	35.56 2.79 0.00	33.59 2.72 0.00	29.76 2.31 0.00	26.72 1.96 0.00
POMONA___ESR 323819	25.29 1.77 0.00	22.96 1.42 0.00	21.68 1.32 0.00	20.17 1.21 0.00	20.18 1.20 0.00	19.95 1.20 0.00	20.61 1.24 0.00	20.56 1.16 0.00	21.66 1.30 0.00	23.02 1.47 0.00	24.61 1.74 0.00	26.91 1.95 0.00	28.71 2.15 0.00	31.28 2.28 -1.25	34.13 2.31 -3.91	38.16 2.45 -6.14	37.64 2.85 0.00	40.15 3.14 0.00	42.05 3.29 0.00	38.82 2.64 0.00	35.13 2.36 0.00	33.16 2.28 0.00	29.40 1.95 0.00	26.40 1.63 0.00
PORT_JEFF_3 23555	33.53 2.54 -7.46	30.19 2.05 -6.60	26.35 1.95 -4.04	21.30 1.80 -0.54	23.62 1.78 -2.85	23.10 1.80 -2.55	23.04 1.96 -1.72	21.02 1.63 0.00	22.31 1.95 0.00	24.82 2.18 -1.09	30.75 2.52 -5.36	32.22 2.72 -4.54	33.45 2.95 -3.93	34.91 3.08 -4.08	36.68 3.07 -5.70	39.86 3.34 -6.95	42.89 3.79 -4.31	50.65 4.11 -9.53	46.74 4.38 -3.61	39.83 3.65 0.00	37.36 3.28 -1.31	38.37 3.18 -4.32	31.73 2.77 -1.51	31.27 2.43 -4.08
PORT_JEFF_4 23616	33.53 2.54 -7.46	30.19 2.05 -6.60	26.35 1.95 -4.04	21.30 1.80 -0.54	23.62 1.78 -2.85	23.10 1.80 -2.55	23.04 1.96 -1.72	21.02 1.63 0.00	22.31 1.95 0.00	24.82 2.18 -1.09	30.75 2.52 -5.36	32.22 2.72 -4.54	33.45 2.95 -3.93	34.91 3.08 -4.08	36.68 3.07 -5.70	39.86 3.34 -6.95	42.89 3.79 -4.31	50.65 4.11 -9.53	46.74 4.38 -3.61	39.83 3.65 0.00	37.36 3.28 -1.31	38.37 3.18 -4.32	31.73 2.77 -1.51	31.27 2.43 -4.08

PORT_JEFF_IC 23713	33.50 2.52 -7.46	30.21 2.07 -6.60	26.37 1.97 -4.04	21.32 1.82 -0.54	23.64 1.80 -2.85	23.12 1.82 -2.55	23.06 1.98 -1.72	21.02 1.63 0.00	22.33 1.97 0.00	24.84 2.20 -1.09	30.77 2.54 -5.36	32.29 2.80 -4.54	33.45 2.95 -3.94	35.07 3.25 -4.08	36.85 3.24 -5.70	40.01 3.49 -6.95	43.17 4.07 -4.31	50.68 4.14 -9.53	46.50 4.15 -3.61	40.01 3.83 0.00	37.52 3.44 -1.31	38.50 3.30 -4.32	31.81 2.85 -1.51	31.32 2.48 -4.08
PPL PILGRIM_ST_GT1 24216	33.71 2.73 -7.46	30.38 2.24 -6.60	26.52 2.12 -4.04	21.45 1.95 -0.54	23.79 1.96 -2.85	23.25 1.95 -2.55	23.13 2.05 -1.72	21.20 1.80 0.00	22.49 2.14 0.00	24.99 2.35 -1.09	30.91 2.68 -5.36	32.39 2.89 -4.54	33.69 3.16 -3.97	35.18 3.36 -4.08	36.98 3.38 -5.70	40.15 3.64 -6.95	43.20 4.10 -4.31	51.01 4.48 -9.53	47.08 4.73 -3.61	40.16 3.98 0.00	37.78 3.70 -1.31	38.77 3.58 -4.32	32.00 3.05 -1.51	31.50 2.65 -4.08
PPL PILGRIM_ST_GT2 24217	33.71 2.73 -7.46	30.38 2.24 -6.60	26.52 2.12 -4.04	21.45 1.95 -0.54	23.79 1.96 -2.85	23.25 1.95 -2.55	23.13 2.05 -1.72	21.20 1.80 0.00	22.49 2.14 0.00	24.99 2.35 -1.09	30.91 2.68 -5.36	32.39 2.89 -4.54	33.69 3.16 -3.97	35.18 3.36 -4.08	36.98 3.38 -5.70	40.15 3.64 -6.95	43.20 4.10 -4.31	51.01 4.48 -9.53	47.08 4.73 -3.61	40.16 3.98 0.00	37.78 3.70 -1.31	38.77 3.58 -4.32	32.00 3.05 -1.51	31.50 2.65 -4.08
PPL_SHRM_GT3 24213	33.48 2.49 -7.46	30.10 1.96 -6.60	26.27 1.87 -4.04	21.24 1.74 -0.54	23.56 1.73 -2.85	23.02 1.72 -2.55	23.13 2.05 -1.72	20.91 1.51 0.00	22.16 1.81 0.00	24.69 2.05 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.40 2.90 -3.94	34.96 3.13 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.10 4.00 -4.31	50.94 4.40 -9.53	46.97 4.61 -3.61	40.01 3.83 0.00	37.46 3.38 -1.31	38.46 3.27 -4.32	31.65 2.69 -1.51	31.15 2.30 -4.08
PPL_SHRM_GT4 24214	33.48 2.49 -7.46	30.10 1.96 -6.60	26.27 1.87 -4.04	21.24 1.74 -0.54	23.56 1.73 -2.85	23.02 1.72 -2.55	23.13 2.05 -1.72	20.91 1.51 0.00	22.16 1.81 0.00	24.69 2.05 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.40 2.90 -3.94	34.96 3.13 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.10 4.00 -4.31	50.94 4.40 -9.53	46.97 4.61 -3.61	40.01 3.83 0.00	37.46 3.38 -1.31	38.46 3.27 -4.32	31.65 2.69 -1.51	31.15 2.30 -4.08
PROJECT___ORANGE 1 24174	23.41 -0.12 0.00	21.47 -0.06 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.06 0.00	19.27 -0.10 0.00	19.32 -0.08 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.73 -0.14 -0.12	27.71 -0.20 0.00	29.92 -0.21 -0.56	35.59 -0.24 -1.05	38.05 -0.22 -1.27	40.15 -0.16 -1.55	37.32 -0.11 -1.25	33.55 -0.13 -0.91	31.46 -0.12 -0.71	27.66 -0.08 -0.29	24.90 0.00 -0.14
PROJECT___ORANGE 2 24166	23.41 -0.12 0.00	21.47 -0.06 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.27 -0.10 0.00	19.32 -0.08 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.73 -0.14 -0.12	27.71 -0.20 0.00	29.92 -0.21 -0.56	35.59 -0.24 -1.05	38.05 -0.22 -1.27	40.15 -0.16 -1.55	37.32 -0.11 -1.25	33.55 -0.13 -0.91	31.46 -0.12 -0.71	27.66 -0.08 -0.29	24.90 0.00 -0.14
PUCKETT___SOLAR 323809	24.12 0.59 0.00	22.03 0.50 0.00	20.75 0.39 0.00	19.37 0.42 0.00	19.40 0.42 0.00	19.15 0.39 0.00	19.75 0.39 0.00	19.80 0.41 0.00	20.78 0.43 0.00	21.96 0.41 0.00	23.36 0.48 0.00	25.51 0.55 0.00	27.09 0.53 0.00	28.35 0.53 -0.08	28.41 0.50 0.00	30.49 0.56 -0.37	36.31 0.83 -0.69	38.87 1.03 -0.83	41.12 1.36 -1.01	38.23 1.23 -0.82	34.44 1.08 -0.59	32.33 0.99 -0.47	28.54 0.90 -0.19	25.80 0.94 -0.09
PYRITES___HYD 24023	22.61 -0.92 0.00	20.74 -0.80 0.00	19.55 -0.81 0.00	18.20 -0.76 0.00	18.20 -0.78 0.00	17.98 -0.77 0.00	18.65 -0.72 0.00	18.79 -0.60 0.00	19.64 -0.71 0.00	20.82 -0.73 0.00	22.12 -0.75 0.00	24.11 -0.85 0.00	25.63 -0.93 0.00	26.81 -0.97 -0.04	26.96 -0.95 0.00	28.76 -0.98 -0.16	33.95 -1.15 -0.31	36.00 -1.37 -0.37	37.85 -1.36 -0.45	35.60 -0.94 -0.37	32.28 -0.75 -0.26	30.28 -0.80 -0.21	26.79 -0.74 -0.08	24.09 -0.72 -0.04
QUAKERRD_115KV_BK1 80622	22.80 -0.73 0.00	20.83 -0.71 0.00	19.59 -0.77 0.00	18.28 -0.68 0.00	18.36 -0.63 0.00	18.13 -0.62 0.00	18.65 -0.72 0.00	18.73 -0.66 0.00	19.82 -0.53 0.00	20.93 -0.63 0.00	22.28 -0.59 0.00	24.38 -0.57 0.00	25.95 -0.61 0.00	26.89 -0.86 0.00	26.99 -0.92 0.00	28.53 -1.03 0.00	33.61 -1.18 0.00	35.75 -1.26 0.00	37.63 -1.12 0.00	35.31 -0.87 0.00	31.82 -0.95 0.00	29.95 -0.93 0.00	26.74 -0.71 0.00	24.42 -0.35 0.00
QUENSBRY_115KV_TB8 356137	25.55 2.02 0.00	23.30 1.77 0.00	22.01 1.65 0.00	20.46 1.50 0.00	20.42 1.44 0.00	20.23 1.48 0.00	20.84 1.47 0.00	20.71 1.32 0.00	21.80 1.45 0.00	23.15 1.59 0.00	24.41 1.53 0.00	26.73 1.77 0.00	28.29 1.73 0.00	29.73 1.80 -0.18	30.36 1.90 -0.55	32.56 2.13 -0.87	37.26 2.47 0.00	40.19 3.18 0.00	42.47 3.72 0.00	39.51 3.33 0.00	35.95 3.18 0.00	33.87 2.99 0.00	29.98 2.53 0.00	26.92 2.15 0.00
RAMAPO___LBMP 323565	25.13 1.60 0.00	22.85 1.31 0.00	21.60 1.24 0.00	20.08 1.12 0.00	20.10 1.12 0.00	19.88 1.13 0.00	20.53 1.16 0.00	20.48 1.09 0.00	21.58 1.22 0.00	22.91 1.36 0.00	24.50 1.62 0.00	26.75 1.80 0.00	28.48 1.91 0.00	30.93 2.11 -1.08	33.38 2.12 -3.35	37.11 2.28 -5.26	37.43 2.64 0.00	39.93 2.92 0.00	41.62 2.87 0.00	38.60 2.42 0.00	34.97 2.20 0.00	32.97 2.10 0.00	29.23 1.78 0.00	26.27 1.51 0.00
RANKINE____ 23646	23.01 -0.52 0.00	20.96 -0.58 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.26 -0.49 0.00	18.73 -0.64 0.00	18.85 -0.54 0.00	20.07 -0.28 0.00	21.03 -0.52 0.00	22.74 -0.14 0.00	25.01 0.05 0.00	26.51 -0.05 0.00	27.27 -0.47 0.00	27.35 -0.56 0.00	28.71 -0.86 0.00	33.92 -0.87 0.00	35.86 -1.15 0.00	37.71 -1.05 0.00	35.42 -0.76 0.00	31.75 -1.02 0.00	30.01 -0.86 0.00	26.98 -0.47 0.00	25.03 0.27 0.00
RAVENSWOOD_GT2_1 24244	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.93 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.18 3.00 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT2_2 24245	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.93 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.18 3.00 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00



RAVENSWOOD_GT2_3 24246	25.62 2.09 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.20 1.44 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.02 1.67 0.00	23.41 1.85 0.00	25.08 2.20 -0.01	27.38 2.42 0.00	29.11 2.55 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.35 2.96 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.65 2.88 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.79 2.03 0.00
RAVENSWOOD_GT2_4 24247	25.62 2.09 0.00	23.26 1.72 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.20 1.44 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.02 1.67 0.00	23.41 1.85 0.00	25.08 2.20 -0.01	27.38 2.42 0.00	29.11 2.55 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.35 2.96 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.65 2.88 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.79 2.03 0.00
RAVENSWOOD_GT3_1 24248	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.79 2.03 0.00
RAVENSWOOD_GT3_2 24249	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.79 2.03 0.00
RAVENSWOOD_GT3_3 24250	25.65 2.12 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.40 1.44 0.00	20.42 1.44 0.00	20.21 1.46 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.10 2.22 -0.01	27.40 2.45 0.00	29.14 2.58 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.38 2.99 -3.82	38.20 3.41 0.00	40.67 3.66 0.00	42.36 3.60 0.00	39.29 3.11 0.00	35.69 2.92 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
RAVENSWOOD_GT3_4 24251	25.65 2.12 0.00	23.28 1.74 0.00	21.99 1.63 0.00	20.40 1.44 0.00	20.42 1.44 0.00	20.21 1.46 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.45 1.90 0.00	25.10 2.22 -0.01	27.40 2.45 0.00	29.14 2.58 0.00	31.36 2.83 -0.78	33.19 2.85 -2.44	36.38 2.99 -3.82	38.20 3.41 0.00	40.67 3.66 0.00	42.36 3.60 0.00	39.29 3.11 0.00	35.69 2.92 0.00	33.71 2.84 0.00	29.87 2.42 0.00	26.82 2.06 0.00
RAVENSWOOD_GT_1 23729	25.73 2.19 -0.01	23.35 1.81 0.00	22.05 1.69 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.23 1.48 0.00	20.90 1.53 0.00	20.93 1.53 0.00	22.06 1.71 0.00	23.49 1.94 0.00	25.17 2.29 -0.01	28.80 2.55 -1.30	30.68 2.68 -1.43	32.86 2.91 -2.20	33.84 2.93 -3.00	36.42 3.02 -3.83	38.16 3.37 0.00	40.59 3.59 0.00	42.28 3.53 0.00	39.18 3.00 0.00	35.65 2.88 0.00	34.44 2.90 -0.67	29.90 2.44 0.00	26.89 2.13 0.00
RAVENSWOOD_GT_10 24258	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_11 24259	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_4 24252	25.57 2.05 0.01	23.24 1.70 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.38 1.83 0.00	25.03 2.15 -0.01	28.33 2.40 -0.98	30.16 2.52 -1.08	32.34 2.75 -1.85	33.53 2.76 -2.86	36.33 2.93 -3.83	38.13 3.34 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	34.16 2.78 -0.51	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_5 24254	25.57 2.05 0.01	23.24 1.70 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.38 1.83 0.00	25.03 2.15 -0.01	28.33 2.40 -0.98	30.16 2.52 -1.08	32.34 2.75 -1.85	33.53 2.76 -2.86	36.33 2.93 -3.83	38.13 3.34 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	34.16 2.78 -0.51	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_6 24253	25.57 2.05 0.01	23.24 1.70 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.38 1.83 0.00	25.03 2.15 -0.01	28.33 2.40 -0.98	30.16 2.52 -1.08	32.34 2.75 -1.85	33.53 2.76 -2.86	36.33 2.93 -3.83	38.13 3.34 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	34.16 2.78 -0.51	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_7 24255	25.57 2.05 0.01	23.24 1.70 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.38 1.83 0.00	25.03 2.15 -0.01	28.33 2.40 -0.98	30.16 2.52 -1.08	32.34 2.75 -1.85	33.53 2.76 -2.86	36.33 2.93 -3.83	38.13 3.34 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	34.16 2.78 -0.51	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
RAVENSWOOD_GT_9 24257	25.60 2.07 0.00	23.24 1.70 0.00	21.97 1.61 0.00	20.36 1.40 0.00	20.41 1.42 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00

RAVENSWOOD___1 23533	25.75 2.21 -0.01	23.33 1.79 0.00	22.03 1.67 0.00	20.42 1.46 0.00	20.46 1.48 0.00	20.22 1.46 0.00	20.90 1.53 0.00	20.91 1.51 0.00	22.04 1.69 0.00	23.49 1.94 0.00	25.15 2.27 -0.01	27.49 2.52 -0.01	29.31 2.74 -0.01	31.45 2.91 -0.79	33.25 2.90 -2.44	36.38 2.99 -3.82	38.10 3.31 0.00	40.59 3.59 0.00	42.44 3.68 0.00	39.18 3.00 0.00	35.59 2.82 0.00	33.74 2.87 0.00	29.87 2.42 0.00	26.87 2.10 0.00
RAVENSWOOD___2 23534	25.70 2.16 -0.01	23.28 1.74 0.00	21.99 1.63 0.00	20.38 1.42 0.00	20.42 1.44 0.00	20.18 1.42 0.00	20.84 1.47 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.43 1.87 0.00	25.10 2.22 -0.01	27.44 2.47 -0.01	29.25 2.68 -0.01	31.37 2.83 -0.79	33.20 2.85 -2.44	36.32 2.93 -3.82	38.02 3.24 0.00	40.52 3.52 0.00	42.36 3.60 0.00	39.11 2.93 0.00	35.52 2.75 0.00	33.68 2.81 0.00	29.81 2.36 0.00	26.82 2.05 0.00
RAVENSWOOD___3 23535	25.65 2.12 0.00	23.24 1.70 0.00	21.95 1.59 0.00	20.38 1.42 0.00	20.41 1.42 0.00	20.18 1.42 0.00	20.86 1.49 0.00	20.87 1.47 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.17 2.60 0.00	31.30 2.77 -0.78	33.13 2.79 -2.44	36.32 2.93 -3.82	38.10 3.31 0.00	40.59 3.59 0.00	42.44 3.68 0.00	39.22 3.04 0.00	35.59 2.82 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.00 0.00
RAVENSWOOD___4 23820	25.72 2.19 -0.01	23.31 1.77 0.00	22.01 1.65 0.00	20.40 1.44 0.00	20.44 1.46 0.00	20.20 1.44 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.13 2.24 -0.01	26.19 2.50 1.26	27.88 2.71 1.39	30.03 2.89 0.60	32.70 2.90 -1.89	36.37 2.99 -3.82	38.10 3.31 0.00	40.59 3.59 0.00	42.40 3.64 0.00	39.14 2.97 0.00	35.59 2.82 0.00	33.08 2.87 0.66	29.86 2.42 0.00	26.84 2.08 0.00
RCPL_TRUST___DRP 24196	25.58 2.05 0.00	23.22 1.68 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.85 1.45 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.32 2.93 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.62 2.75 0.00	29.78 2.33 0.00	26.77 2.01 0.00
RED___ROCHESTER 323720	23.41 -0.12 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.56 -0.19 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.31 -0.04 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.08 0.00	26.51 -0.05 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.58 -0.21 0.00	36.63 -0.37 0.00	38.68 -0.08 0.00	36.25 0.07 0.00	32.74 -0.03 0.00	30.72 -0.15 0.00	27.45 0.00 0.00	25.13 0.37 0.00
REGAN___SOLAR 323812	26.47 2.94 0.00	24.14 2.61 0.00	22.70 2.34 0.00	21.08 2.12 0.00	21.05 2.07 0.00	20.87 2.12 0.00	21.46 2.09 0.00	21.26 1.86 0.00	22.45 2.10 0.00	23.88 2.33 0.00	25.30 2.42 0.00	27.80 2.84 0.00	29.62 3.05 0.00	30.91 3.16 0.00	31.23 3.32 0.00	33.26 3.70 0.00	39.34 4.56 0.00	42.81 5.81 0.00	45.15 6.39 0.00	41.78 5.61 0.00	37.62 4.85 0.00	35.38 4.51 0.00	31.35 3.90 0.00	28.08 3.32 0.00
RENSSELAER___COGEN 23796	24.26 0.73 0.00	22.14 0.60 0.00	21.13 0.77 0.00	19.77 0.81 0.00	19.78 0.80 0.00	19.56 0.81 0.00	20.18 0.81 0.00	20.09 0.70 0.00	20.84 0.49 0.00	22.03 0.47 0.00	23.45 0.57 0.00	25.48 0.52 0.00	27.17 0.61 0.00	28.60 0.66 -0.19	29.21 0.70 -0.60	31.32 0.80 -0.95	35.73 0.94 0.00	38.26 1.26 0.00	40.11 1.36 0.00	37.19 1.01 0.00	33.69 0.92 0.00	31.80 0.93 0.00	28.19 0.74 0.00	25.38 0.62 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.75 3.22 0.00	24.38 2.84 0.00	22.99 2.63 0.00	21.29 2.33 0.00	21.26 2.28 0.00	21.10 2.34 0.00	21.69 2.32 0.00	21.47 2.08 0.00	22.67 2.32 0.00	24.18 2.63 0.00	25.48 2.61 0.00	28.00 3.04 0.00	29.64 3.08 0.00	31.09 3.16 -0.18	31.75 3.29 -0.55	34.08 3.64 -0.87	39.03 4.24 0.00	42.41 5.40 0.00	44.84 6.08 0.00	41.78 5.61 0.00	37.88 5.11 0.00	35.63 4.75 0.00	31.51 4.06 0.00	28.23 3.47 0.00
REVERE_CPPR_DRP 24186	24.19 0.66 0.00	22.14 0.60 0.00	20.89 0.53 0.00	19.51 0.55 0.00	19.51 0.53 0.00	19.20 0.45 0.00	19.85 0.48 0.00	19.90 0.50 0.00	20.82 0.47 0.00	22.07 0.52 0.00	23.45 0.57 0.00	25.53 0.57 0.00	27.17 0.61 0.00	28.47 0.67 -0.06	28.55 0.64 0.00	30.62 0.77 -0.28	36.32 1.01 -0.53	38.98 1.33 -0.64	41.01 1.47 -0.78	38.33 1.52 -0.63	34.67 1.44 -0.46	32.56 1.33 -0.36	28.69 1.10 -0.14	25.82 0.99 -0.07
REYNOLDS_115KV_TB3 80639	24.45 0.92 0.00	22.34 0.80 0.00	21.24 0.88 0.00	19.83 0.87 0.00	19.84 0.85 0.00	19.60 0.84 0.00	20.24 0.87 0.00	20.15 0.76 0.00	20.99 0.63 0.00	22.18 0.63 0.00	23.61 0.73 0.00	25.68 0.72 0.00	27.36 0.80 0.00	28.81 0.86 -0.20	29.45 0.92 -0.62	31.58 1.03 -0.98	36.01 1.22 0.00	38.52 1.52 0.00	40.30 1.55 0.00	37.44 1.27 0.00	33.95 1.18 0.00	32.01 1.14 0.00	28.41 0.96 0.00	25.55 0.79 0.00
RIVERBAY____ 323610	25.96 2.42 -0.01	23.57 2.02 -0.01	22.28 1.91 -0.01	20.63 1.67 -0.01	20.70 1.71 -0.01	20.45 1.69 -0.01	21.07 1.70 0.00	21.08 1.69 0.00	22.19 1.83 0.00	23.66 2.11 0.00	25.35 2.47 -0.01	27.64 2.67 -0.01	29.44 2.87 -0.01	31.64 3.11 -0.79	33.48 3.13 -2.44	36.53 3.13 -3.82	38.34 3.55 0.00	40.82 3.81 0.00	42.51 3.76 0.00	39.40 3.22 0.00	35.82 3.05 0.00	33.99 3.12 0.00	30.17 2.72 0.00	27.19 2.43 0.00
RIVERSIDE_115KV_TB3 55908	24.35 0.82 0.00	22.25 0.71 0.00	21.22 0.86 0.00	19.83 0.87 0.00	19.84 0.85 0.00	19.61 0.86 0.00	20.24 0.87 0.00	20.15 0.76 0.00	20.94 0.59 0.00	22.13 0.58 0.00	23.56 0.69 0.00	25.61 0.65 0.00	27.28 0.72 0.00	28.75 0.80 -0.20	29.35 0.84 -0.61	31.50 0.98 -0.96	35.90 1.11 0.00	38.45 1.44 0.00	40.23 1.47 0.00	37.37 1.19 0.00	33.88 1.11 0.00	31.95 1.08 0.00	28.33 0.88 0.00	25.51 0.74 0.00
ROARING___BROOK_WT_PWR 323790	22.82 -0.71 0.00	20.89 -0.65 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.17 -0.58 0.00	18.80 -0.56 0.00	18.93 -0.47 0.00	19.93 -0.43 0.00	21.14 -0.41 0.00	22.46 -0.41 0.00	24.51 -0.45 0.00	26.06 -0.51 0.00	27.16 -0.58 0.00	27.29 -0.61 0.00	28.89 -0.68 0.00	33.95 -0.84 0.00	36.01 -1.00 0.00	37.59 -1.16 0.00	35.27 -0.90 0.00	31.85 -0.92 0.00	29.85 -1.02 0.00	26.52 -0.93 0.00	23.87 -0.89 0.00
ROCHESRG_115KV_T4 355643	23.10 -0.42 0.00	21.11 -0.43 0.00	19.81 -0.55 0.00	18.50 -0.45 0.00	18.60 -0.38 0.00	18.36 -0.39 0.00	18.88 -0.48 0.00	18.97 -0.43 0.00	20.09 -0.26 0.00	21.16 -0.39 0.00	22.60 -0.27 0.00	24.76 -0.20 0.00	26.35 -0.21 0.00	27.22 -0.53 0.00	27.35 -0.56 0.00	28.86 -0.71 0.00	34.02 -0.77 0.00	36.12 -0.89 0.00	38.06 -0.70 0.00	35.71 -0.47 0.00	32.18 -0.59 0.00	30.32 -0.56 0.00	27.09 -0.36 0.00	24.84 0.07 0.00

ROCHESTER_9_IC 23652	23.25 -0.28 0.00	21.22 -0.32 0.00	19.91 -0.45 0.00	18.60 -0.36 0.00	18.70 -0.28 0.00	18.45 -0.30 0.00	18.96 -0.41 0.00	19.06 -0.33 0.00	20.19 -0.16 0.00	21.29 -0.26 0.00	22.74 -0.14 0.00	24.91 -0.05 0.00	26.51 -0.05 0.00	27.41 -0.33 0.00	27.52 -0.39 0.00	29.04 -0.53 0.00	34.23 -0.56 0.00	36.37 -0.63 0.00	38.33 -0.43 0.00	36.00 -0.18 0.00	32.41 -0.36 0.00	30.53 -0.34 0.00	27.26 -0.19 0.00	24.99 0.22 0.00
ROCKVIEW_13_KV_LD 356306	25.53 2.00 0.00	23.18 1.64 0.00	21.91 1.55 0.00	20.34 1.38 0.00	20.37 1.39 0.00	20.16 1.41 0.00	20.82 1.45 0.00	20.81 1.42 0.00	21.94 1.59 0.00	23.32 1.77 0.00	24.93 2.06 0.00	27.25 2.30 0.00	29.01 2.44 0.00	31.19 2.66 -0.78	33.02 2.68 -2.44	36.23 2.84 -3.82	38.09 3.30 0.00	40.59 3.59 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.59 2.82 0.00	33.59 2.72 0.00	29.73 2.28 0.00	26.72 1.96 0.00
ROME____115KV_TB2 80656	24.19 0.66 0.00	22.14 0.60 0.00	20.89 0.53 0.00	19.51 0.55 0.00	19.51 0.53 0.00	19.20 0.45 0.00	19.85 0.48 0.00	19.90 0.50 0.00	20.82 0.47 0.00	22.07 0.52 0.00	23.45 0.57 0.00	25.53 0.57 0.00	27.17 0.61 0.00	28.47 0.67 -0.06	28.55 0.64 0.00	30.62 0.77 -0.28	36.32 1.01 -0.53	38.98 1.33 -0.64	41.01 1.47 -0.78	38.33 1.52 -0.63	34.67 1.44 -0.46	32.56 1.33 -0.36	28.69 1.10 -0.14	25.82 0.99 -0.07
ROSETON____1 23587	25.08 1.55 0.00	22.79 1.25 0.00	21.56 1.20 0.00	20.04 1.08 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.49 1.12 0.00	20.25 0.85 0.00	21.31 0.96 0.00	22.61 1.06 0.00	24.13 1.26 0.00	26.35 1.40 0.00	28.10 1.54 0.00	29.09 1.64 0.30	28.66 1.67 0.92	29.92 1.80 1.45	36.88 2.09 0.00	39.37 2.37 0.00	41.24 2.48 0.00	38.13 1.95 0.00	34.54 1.77 0.00	32.57 1.70 0.00	28.88 1.43 0.00	25.98 1.21 0.00
ROSETON____2 23588	25.08 1.55 0.00	22.79 1.25 0.00	21.56 1.20 0.00	20.04 1.08 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.49 1.12 0.00	20.25 0.85 0.00	21.31 0.96 0.00	22.61 1.06 0.00	24.13 1.26 0.00	26.35 1.40 0.00	28.10 1.54 0.00	29.09 1.64 0.30	28.66 1.67 0.92	29.92 1.80 1.45	36.88 2.09 0.00	39.37 2.37 0.00	41.24 2.48 0.00	38.13 1.95 0.00	34.54 1.77 0.00	32.57 1.70 0.00	28.88 1.43 0.00	25.98 1.21 0.00
ROTTDAM_115KV_TB3 80664	24.56 1.04 0.00	22.44 0.90 0.00	21.22 0.86 0.00	19.75 0.80 0.00	19.76 0.78 0.00	19.52 0.77 0.00	20.14 0.77 0.00	20.09 0.70 0.00	21.07 0.71 0.00	22.31 0.75 0.00	23.70 0.82 0.00	25.88 0.92 0.00	27.55 0.98 0.00	28.97 1.05 -0.17	29.52 1.09 -0.52	31.60 1.21 -0.82	36.21 1.43 0.00	38.74 1.74 0.00	40.61 1.86 0.00	37.81 1.63 0.00	34.28 1.51 0.00	32.29 1.42 0.00	28.66 1.21 0.00	25.80 1.04 0.00
RUSSELL____1 23602	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
RUSSELL____2 23532	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
RUSSELL____3 23549	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
RUSSELL____4 23556	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
RUSSELL____STATION 23914	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
S SALMON____HYD 24043	23.06 -0.47 0.00	21.17 -0.37 0.00	19.99 -0.37 0.00	18.64 -0.32 0.00	18.66 -0.32 0.00	18.42 -0.34 0.00	19.00 -0.37 0.00	19.02 -0.37 0.00	19.95 -0.41 0.00	21.12 -0.43 0.00	22.30 -0.57 0.00	24.31 -0.65 0.00	25.87 -0.69 0.00	27.31 -0.72 -0.29	27.15 -0.75 0.00	30.09 -0.80 -1.32	36.36 -0.90 -2.48	39.19 -0.81 -3.00	41.75 -0.66 -3.66	38.64 -0.51 -2.97	34.56 -0.36 -2.15	32.19 -0.37 -1.69	27.75 -0.38 -0.68	24.82 -0.27 -0.33
S.PERRY__115KV_TB1 80734	24.05 0.52 0.00	21.90 0.37 0.00	20.54 0.18 0.00	19.19 0.23 0.00	19.30 0.32 0.00	19.05 0.30 0.00	19.54 0.17 0.00	19.61 0.21 0.00	20.62 0.26 0.00	21.53 -0.02 0.00	22.92 0.05 0.00	25.13 0.17 0.00	26.70 0.13 0.00	27.55 -0.19 0.00	27.66 -0.25 0.00	29.18 -0.38 0.00	34.54 -0.24 0.00	36.93 -0.07 0.00	39.26 0.50 0.00	37.30 1.12 0.00	33.72 0.95 0.00	31.77 0.90 0.00	28.38 0.93 0.00	25.98 1.21 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.80 -0.73 0.00	20.78 -0.75 0.00	19.46 -0.90 0.00	18.24 -0.72 0.00	18.36 -0.63 0.00	18.10 -0.66 0.00	18.57 -0.79 0.00	18.66 -0.74 0.00	19.87 -0.49 0.00	20.82 -0.73 0.00	22.49 -0.39 0.00	24.73 -0.22 0.00	26.19 -0.37 0.00	26.94 -0.80 0.00	27.01 -0.89 0.00	28.33 -1.24 0.00	33.43 -1.36 0.00	35.38 -1.63 0.00	37.20 -1.55 0.00	34.95 -1.23 0.00	31.39 -1.38 0.00	29.67 -1.20 0.00	26.68 -0.77 0.00	24.81 0.05 0.00
SAWYER____23_KV_LOAD 55526	22.80 -0.73 0.00	20.78 -0.75 0.00	19.46 -0.90 0.00	18.24 -0.72 0.00	18.36 -0.63 0.00	18.10 -0.66 0.00	18.57 -0.79 0.00	18.66 -0.74 0.00	19.87 -0.49 0.00	20.82 -0.73 0.00	22.49 -0.39 0.00	24.73 -0.22 0.00	26.19 -0.37 0.00	26.94 -0.80 0.00	27.01 -0.89 0.00	28.33 -1.24 0.00	33.43 -1.36 0.00	35.38 -1.63 0.00	37.20 -1.55 0.00	34.95 -1.23 0.00	31.39 -1.38 0.00	29.67 -1.20 0.00	26.68 -0.77 0.00	24.81 0.05 0.00

SELKIRK___I 23801	24.40 0.87 0.00	22.29 0.75 0.00	21.22 0.85 0.00	19.81 0.85 0.00	19.82 0.83 0.00	19.60 0.84 0.00	20.20 0.83 0.00	20.11 0.72 0.00	20.90 0.55 0.00	22.07 0.52 0.00	23.45 0.57 0.00	25.53 0.57 0.00	27.20 0.64 0.00	28.63 0.69 -0.19	29.24 0.75 -0.58	31.37 0.89 -0.92	35.83 1.04 0.00	38.41 1.41 0.00	40.34 1.59 0.00	37.48 1.30 0.00	33.95 1.18 0.00	32.05 1.17 0.00	28.44 0.99 0.00	25.60 0.84 0.00
SELKIRK___II 23799	24.30 0.78 0.00	22.18 0.65 0.00	21.11 0.75 0.00	19.72 0.76 0.00	19.72 0.74 0.00	19.48 0.73 0.00	20.12 0.75 0.00	20.05 0.66 0.00	20.88 0.53 0.00	22.07 0.52 0.00	23.49 0.62 0.00	25.58 0.62 0.00	27.28 0.72 0.00	28.68 0.75 -0.19	29.27 0.78 -0.58	31.37 0.89 -0.92	35.83 1.04 0.00	38.33 1.33 0.00	40.19 1.43 0.00	37.30 1.12 0.00	33.79 1.02 0.00	31.86 0.99 0.00	28.27 0.82 0.00	25.45 0.69 0.00
SENECA OSWGO___HYD 24041	23.15 -0.38 0.00	21.28 -0.26 0.00	20.10 -0.27 0.00	18.73 -0.23 0.00	18.77 -0.21 0.00	18.53 -0.22 0.00	19.10 -0.27 0.00	19.16 -0.23 0.00	20.13 -0.22 0.00	21.32 -0.24 0.00	22.49 -0.39 0.00	24.56 -0.40 0.00	26.11 -0.45 0.00	27.65 -0.50 -0.40	27.41 -0.50 0.00	30.86 -0.56 -1.86	37.68 -0.59 -3.48	40.63 -0.59 -4.22	43.43 -0.46 -5.14	39.88 -0.47 -4.17	35.36 -0.43 -3.01	32.81 -0.43 -2.37	28.05 -0.36 -0.96	24.96 -0.27 -0.47
SENECA___115KV_TB3 355854	23.03 -0.49 0.00	21.00 -0.54 0.00	19.67 -0.69 0.00	18.43 -0.53 0.00	18.55 -0.44 0.00	18.30 -0.45 0.00	18.77 -0.60 0.00	18.89 -0.50 0.00	20.09 -0.26 0.00	21.08 -0.47 0.00	22.78 -0.09 0.00	25.06 0.10 0.00	26.56 0.00 0.00	27.33 -0.42 0.00	27.40 -0.50 0.00	28.77 -0.80 0.00	33.95 -0.83 0.00	35.93 -1.07 0.00	37.78 -0.97 0.00	35.45 -0.72 0.00	31.82 -0.95 0.00	30.07 -0.80 0.00	27.04 -0.41 0.00	25.08 0.32 0.00
SENECA___ENERGY 23797	23.46 -0.07 0.00	21.43 -0.11 0.00	20.20 -0.16 0.00	18.83 -0.13 0.00	18.91 -0.08 0.00	18.68 -0.07 0.00	19.23 -0.13 0.00	19.32 -0.08 0.00	20.33 -0.02 0.00	21.51 -0.04 0.00	22.81 -0.07 0.00	24.96 0.00 0.00	26.48 -0.08 0.00	27.80 -0.11 -0.16	27.74 -0.17 0.00	30.10 -0.21 -0.74	36.03 -0.14 -1.38	38.57 -0.11 -1.68	40.95 0.16 -2.04	38.02 0.18 -1.66	34.03 0.07 -1.20	31.81 0.00 -0.94	27.94 0.11 -0.38	25.17 0.22 -0.19
SHOEMAKER___GT 23640	24.87 1.34 0.00	22.62 1.08 0.00	21.38 1.02 0.00	19.87 0.91 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.30 0.93 0.00	20.17 0.78 0.00	21.23 0.87 0.00	22.52 0.97 0.00	24.04 1.17 0.00	26.25 1.30 0.00	28.00 1.43 0.00	26.36 1.53 2.91	20.40 1.56 9.07	17.02 1.68 14.24	36.77 1.98 0.00	39.26 2.26 0.00	41.16 2.40 0.00	38.13 1.95 0.00	34.47 1.70 0.00	32.54 1.67 0.00	28.85 1.40 0.00	25.95 1.19 0.00
SHOEMAKR_138KV_BK 111 55601	24.85 1.32 0.00	22.62 1.08 0.00	21.38 1.02 0.00	19.89 0.93 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.32 0.95 0.00	20.19 0.80 0.00	21.25 0.90 0.00	22.54 0.99 0.00	24.07 1.19 0.00	26.28 1.32 0.00	28.00 1.43 0.00	24.89 1.55 4.41	15.75 1.59 13.75	9.71 1.71 21.57	36.81 2.02 0.00	39.30 2.29 0.00	41.04 2.29 0.00	38.13 1.95 0.00	34.51 1.74 0.00	32.54 1.67 0.00	28.85 1.40 0.00	25.95 1.19 0.00
SHOREHAM_IC_1 23715	33.48 2.49 -7.46	30.10 1.96 -6.60	26.27 1.87 -4.04	21.24 1.74 -0.54	23.56 1.73 -2.85	23.02 1.72 -2.55	23.13 2.05 -1.72	20.91 1.51 0.00	22.16 1.81 0.00	24.69 2.05 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.40 2.90 -3.94	34.96 3.13 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.10 4.00 -4.31	50.94 4.40 -9.53	46.97 4.61 -3.61	40.01 3.83 0.00	37.46 3.38 -1.31	38.46 3.27 -4.32	31.65 2.69 -1.51	31.15 2.30 -4.08
SHOREHAM_IC_2 23716	33.48 2.49 -7.46	30.10 1.96 -6.60	26.27 1.87 -4.04	21.24 1.74 -0.54	23.56 1.73 -2.85	23.02 1.72 -2.55	23.13 2.05 -1.72	20.91 1.51 0.00	22.16 1.81 0.00	24.69 2.05 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.40 2.90 -3.94	34.96 3.13 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.10 4.00 -4.31	50.94 4.40 -9.53	46.97 4.61 -3.61	40.01 3.83 0.00	37.46 3.38 -1.31	38.46 3.27 -4.32	31.65 2.69 -1.51	31.15 2.30 -4.08
SISSONVILLE____ 23735	22.16 -1.36 0.00	20.35 -1.18 0.00	19.20 -1.16 0.00	17.86 -1.10 0.00	17.86 -1.12 0.00	17.65 -1.11 0.00	18.30 -1.07 0.00	18.44 -0.95 0.00	19.30 -1.06 0.00	20.45 -1.10 0.00	21.73 -1.14 0.00	23.71 -1.25 0.00	25.21 -1.35 0.00	26.37 -1.42 -0.04	26.51 -1.40 0.00	28.27 -1.48 -0.18	33.35 -1.77 -0.33	35.41 -2.00 -0.40	37.15 -2.09 -0.49	34.84 -1.74 -0.40	31.55 -1.51 -0.29	29.58 -1.51 -0.23	26.20 -1.35 -0.09	23.54 -1.26 -0.04
SITHE_IND_GS1 24169	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.08 -0.47 0.00	22.21 -0.66 0.00	24.23 -0.72 0.00	25.77 -0.80 0.00	25.74 -0.83 1.17	27.04 -0.87 0.00	23.27 -0.92 5.38	23.65 -1.04 10.10	23.65 -1.11 12.24	22.80 -1.04 14.91	23.07 -1.01 12.09	23.11 -0.92 8.74	23.14 -0.86 6.87	23.91 -0.77 2.77	22.79 -0.62 1.35
SITHE_IND_GS2 24170	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.08 -0.47 0.00	22.21 -0.66 0.00	24.23 -0.72 0.00	25.77 -0.80 0.00	25.74 -0.83 1.17	27.04 -0.87 0.00	23.27 -0.92 5.38	23.65 -1.04 10.10	23.65 -1.11 12.24	22.80 -1.04 14.91	23.07 -1.01 12.09	23.11 -0.92 8.74	23.14 -0.86 6.87	23.91 -0.77 2.77	22.79 -0.62 1.35
SITHE_IND_GS3 24171	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.08 -0.47 0.00	22.21 -0.66 0.00	24.23 -0.72 0.00	25.77 -0.80 0.00	25.74 -0.83 1.17	27.04 -0.87 0.00	23.27 -0.92 5.38	23.65 -1.04 10.10	23.65 -1.11 12.24	22.80 -1.04 14.91	23.07 -1.01 12.09	23.11 -0.92 8.74	23.14 -0.86 6.87	23.91 -0.77 2.77	22.79 -0.62 1.35
SITHE_IND_GS4 24172	22.87 -0.66 0.00	21.04 -0.49 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.56 -0.42 0.00	18.34 -0.41 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.08 -0.47 0.00	22.21 -0.66 0.00	24.23 -0.72 0.00	25.77 -0.80 0.00	25.74 -0.83 1.17	27.04 -0.87 0.00	23.27 -0.92 5.38	23.65 -1.04 10.10	23.65 -1.11 12.24	22.80 -1.04 14.91	23.07 -1.01 12.09	23.11 -0.92 8.74	23.14 -0.86 6.87	23.91 -0.77 2.77	22.79 -0.62 1.35
SITHE___BATAVIA 24024	23.46 -0.07 0.00	21.28 -0.26 0.00	19.93 -0.43 0.00	18.64 -0.32 0.00	18.77 -0.21 0.00	18.56 -0.19 0.00	18.98 -0.39 0.00	19.08 -0.31 0.00	20.29 -0.06 0.00	21.27 -0.28 0.00	22.85 -0.02 0.00	25.11 0.15 0.00	26.40 -0.16 0.00	27.44 -0.30 0.00	27.52 -0.39 0.00	28.98 -0.59 0.00	34.41 -0.38 0.00	36.37 -0.63 0.00	38.52 -0.23 0.00	36.21 0.04 0.00	32.67 -0.10 0.00	30.66 -0.21 0.00	27.48 0.03 0.00	25.41 0.64 0.00

SITHE___INDEPEND 23800	22.89 -0.64 0.00	21.04 -0.50 0.00	19.87 -0.49 0.00	18.52 -0.44 0.00	18.56 -0.42 0.00	18.32 -0.43 0.00	18.90 -0.46 0.00	18.95 -0.45 0.00	19.91 -0.45 0.00	21.08 -0.47 0.00	22.21 -0.66 0.00	24.23 -0.72 0.00	25.79 -0.77 0.00	25.74 -0.83 1.17	27.04 -0.87 0.00	23.27 -0.92 5.38	23.61 -1.08 10.10	23.65 -1.11 12.24	22.76 -1.09 14.91	23.07 -1.01 12.09	23.11 -0.92 8.74	23.14 -0.86 6.87	23.91 -0.77 2.77	22.79 -0.62 1.35
SITHE___MASSENA 23902	22.89 -0.63 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.43 -0.53 0.00	18.47 -0.51 0.00	18.25 -0.51 0.00	18.88 -0.48 0.00	19.02 -0.37 0.00	19.93 -0.43 0.00	21.12 -0.43 0.00	22.44 -0.44 0.00	24.48 -0.47 0.00	26.06 -0.51 0.00	27.19 -0.55 0.00	27.35 -0.56 0.00	28.98 -0.59 0.00	34.06 -0.73 0.00	36.01 -1.00 0.00	37.09 -1.67 0.00	35.35 -0.83 0.00	32.05 -0.72 0.00	30.13 -0.74 0.00	26.85 -0.60 0.00	24.19 -0.57 0.00
SITHE___OGDNSBRG 24021	22.80 -0.73 0.00	20.91 -0.62 0.00	19.73 -0.63 0.00	18.37 -0.59 0.00	18.37 -0.61 0.00	18.13 -0.62 0.00	18.81 -0.56 0.00	18.95 -0.45 0.00	19.78 -0.57 0.00	20.97 -0.58 0.00	22.28 -0.59 0.00	24.31 -0.65 0.00	25.82 -0.74 0.00	26.97 -0.78 0.00	27.15 -0.75 0.00	28.80 -0.77 0.00	33.88 -0.90 0.00	35.89 -1.11 0.00	37.63 -1.12 0.00	35.45 -0.72 0.00	32.21 -0.56 0.00	30.25 -0.62 0.00	26.90 -0.55 0.00	24.22 -0.54 0.00
SITHE___STERLING 23777	24.12 0.59 0.00	22.08 0.54 0.00	20.83 0.47 0.00	19.45 0.49 0.00	19.46 0.47 0.00	19.18 0.43 0.00	19.81 0.45 0.00	19.84 0.45 0.00	20.78 0.43 0.00	22.03 0.47 0.00	23.40 0.53 0.00	25.48 0.52 0.00	27.12 0.56 0.00	28.42 0.61 -0.07	28.49 0.59 0.00	30.55 0.68 -0.30	36.26 0.90 -0.57	38.84 1.15 -0.69	40.95 1.36 -0.84	38.16 1.30 -0.68	34.48 1.21 -0.49	32.40 1.14 -0.39	28.54 0.93 -0.16	25.70 0.87 -0.08
SLEIGHT___34_KV_TB1 80719	23.25 -0.28 0.00	21.24 -0.30 0.00	19.97 -0.39 0.00	18.64 -0.32 0.00	18.74 -0.25 0.00	18.49 -0.26 0.00	19.02 -0.35 0.00	19.14 -0.25 0.00	20.21 -0.14 0.00	21.36 -0.19 0.00	22.72 -0.16 0.00	24.86 -0.10 0.00	26.48 -0.08 0.00	27.49 -0.31 -0.04	27.57 -0.33 0.00	29.36 -0.41 -0.21	34.76 -0.42 -0.38	37.03 -0.44 -0.47	39.09 -0.23 -0.57	36.53 -0.11 -0.46	32.84 -0.26 -0.33	30.89 -0.25 -0.26	27.42 -0.14 -0.11	24.94 0.12 -0.05
SOUTH CAIRO___GT 23612	25.01 1.48 0.00	22.79 1.25 0.00	21.77 1.40 0.00	20.34 1.38 0.00	20.39 1.40 0.00	20.12 1.37 0.00	20.68 1.32 0.00	20.46 1.07 0.00	21.21 0.85 0.00	22.33 0.78 0.00	23.74 0.87 0.00	25.83 0.87 0.00	27.68 1.12 0.00	29.10 1.17 -0.19	29.79 1.28 -0.60	31.99 1.48 -0.95	36.63 1.84 0.00	39.59 2.59 0.00	41.74 2.98 0.00	38.89 2.71 0.00	35.13 2.36 0.00	33.06 2.19 0.00	29.23 1.78 0.00	26.25 1.49 0.00
SOUTH HAMPTN___IC 23720	33.95 2.96 -7.46	30.53 2.39 -6.60	26.66 2.26 -4.04	21.60 2.10 -0.54	23.92 2.09 -2.85	23.40 2.10 -2.55	23.46 2.38 -1.72	21.27 1.88 0.00	22.61 2.26 0.00	25.17 2.52 -1.09	31.26 3.02 -5.36	32.89 3.39 -4.54	34.14 3.64 -3.93	35.74 3.91 -4.08	37.52 3.91 -5.70	40.78 4.26 -6.95	44.07 4.97 -4.31	51.94 5.40 -9.53	48.02 5.66 -3.61	40.92 4.74 0.00	38.21 4.13 -1.31	39.20 4.01 -4.32	32.17 3.21 -1.51	31.64 2.80 -4.08
SOUTHDOW___115KV_TB1 355954	23.65 0.12 0.00	21.56 0.02 0.00	20.18 -0.18 0.00	18.94 -0.02 0.00	19.04 0.06 0.00	18.83 0.08 0.00	19.31 -0.06 0.00	19.55 0.16 0.00	20.78 0.43 0.00	21.85 0.30 0.00	23.63 0.75 0.00	26.01 1.05 0.00	27.55 0.98 0.00	28.38 0.64 0.00	28.44 0.53 0.00	29.86 0.30 0.00	35.31 0.52 0.00	37.34 0.33 0.00	39.26 0.50 0.00	36.79 0.62 0.00	32.93 0.16 0.00	31.09 0.22 0.00	27.97 0.52 0.00	25.80 1.04 0.00
SOUTHOLD_69_KV_BK 2 55809	34.47 3.48 -7.46	31.03 2.89 -6.60	27.13 2.73 -4.04	22.00 2.50 -0.54	24.34 2.51 -2.85	23.83 2.53 -2.55	23.85 2.77 -1.72	21.66 2.27 0.00	23.12 2.77 0.00	25.66 3.02 -1.09	31.90 3.66 -5.36	33.64 4.14 -4.54	34.83 4.33 -3.93	36.57 4.74 -4.08	38.35 4.74 -5.70	41.63 5.12 -6.95	45.08 5.98 -4.31	52.98 6.44 -9.53	48.83 6.47 -3.61	41.82 5.64 0.00	39.00 4.92 -1.31	39.89 4.69 -4.32	32.69 3.73 -1.51	32.12 3.27 -4.08
SOUTHOLD___IC 23719	34.49 3.51 -7.46	31.03 2.89 -6.60	27.11 2.71 -4.04	22.00 2.50 -0.54	24.34 2.51 -2.85	23.81 2.51 -2.55	23.85 2.77 -1.72	21.66 2.27 0.00	23.10 2.75 0.00	25.66 3.02 -1.09	31.90 3.66 -5.36	33.64 4.14 -4.54	34.88 4.38 -3.93	36.54 4.72 -4.08	38.27 4.66 -5.70	41.57 5.06 -6.95	45.01 5.91 -4.31	52.98 6.44 -9.53	49.06 6.71 -3.61	41.82 5.64 0.00	38.96 4.88 -1.31	39.88 4.69 -4.32	32.66 3.70 -1.51	32.12 3.27 -4.08
SOUTH_FORK_WT_PWR 323839	34.56 3.57 -7.46	31.09 2.95 -6.60	27.17 2.77 -4.04	22.07 2.58 -0.54	24.40 2.56 -2.85	23.89 2.59 -2.55	23.91 2.83 -1.72	21.72 2.33 0.00	23.16 2.81 0.00	25.73 3.08 -1.09	31.97 3.73 -5.36	33.72 4.22 -4.54	34.93 4.44 -3.93	36.54 4.72 -4.08	38.24 4.63 -5.70	41.52 5.00 -6.95	44.94 5.84 -4.31	52.91 6.37 -9.53	48.95 6.59 -3.61	41.71 5.54 0.00	38.83 4.75 -1.31	39.76 4.57 -4.32	32.58 3.62 -1.51	32.02 3.17 -4.08
SPIERFLS_115KV_TB 1 80737	25.43 1.91 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.36 1.40 0.00	20.35 1.37 0.00	20.14 1.39 0.00	20.76 1.39 0.00	20.62 1.22 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.27 1.40 0.00	26.58 1.62 0.00	28.13 1.57 0.00	29.56 1.64 -0.18	30.16 1.70 -0.55	32.35 1.92 -0.86	37.05 2.26 0.00	39.89 2.89 0.00	42.16 3.41 0.00	39.25 3.08 0.00	35.72 2.95 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.01 0.00
ST LAWRENCE____ 23600	22.82 -0.71 0.00	20.91 -0.63 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.19 -0.56 0.00	18.82 -0.54 0.00	18.95 -0.45 0.00	19.87 -0.49 0.00	21.06 -0.49 0.00	22.35 -0.53 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.11 -0.64 0.00	27.27 -0.64 0.00	28.86 -0.71 0.00	33.92 -0.87 0.00	35.82 -1.19 0.00	37.24 -1.51 0.00	35.16 -1.01 0.00	31.85 -0.92 0.00	29.95 -0.93 0.00	26.68 -0.77 0.00	24.04 -0.72 0.00
STATE_CA_115KV_115_LB 55624	24.38 0.85 0.00	22.27 0.73 0.00	21.24 0.88 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.65 0.90 0.00	20.26 0.89 0.00	20.19 0.80 0.00	20.94 0.59 0.00	22.16 0.60 0.00	23.58 0.71 0.00	25.66 0.70 0.00	27.33 0.77 0.00	28.77 0.83 -0.19	29.39 0.89 -0.59	31.50 1.01 -0.93	35.97 1.18 0.00	38.52 1.52 0.00	40.30 1.55 0.00	37.44 1.27 0.00	33.95 1.18 0.00	32.01 1.14 0.00	28.38 0.93 0.00	25.53 0.77 0.00
STATE_ST_34_KV_LOAD 55959	23.65 0.12 0.00	21.65 0.11 0.00	20.40 0.04 0.00	19.03 0.08 0.00	19.08 0.09 0.00	18.85 0.09 0.00	19.42 0.06 0.00	19.51 0.12 0.00	20.52 0.16 0.00	21.70 0.15 0.00	22.99 0.11 0.00	25.16 0.20 0.00	26.78 0.21 0.00	28.10 0.17 -0.19	28.02 0.11 0.00	30.54 0.12 -0.86	36.60 0.21 -1.61	39.25 0.30 -1.95	41.59 0.47 -2.37	38.57 0.47 -1.92	34.52 0.36 -1.39	32.27 0.31 -1.09	28.22 0.33 -0.44	25.35 0.37 -0.22

STATION_5_MISC_HYD 23604	23.27 -0.26 0.00	21.22 -0.32 0.00	19.91 -0.45 0.00	18.60 -0.36 0.00	18.70 -0.28 0.00	18.49 -0.26 0.00	18.96 -0.41 0.00	19.06 -0.33 0.00	20.21 -0.14 0.00	21.29 -0.26 0.00	22.74 -0.14 0.00	24.91 -0.05 0.00	26.35 -0.21 0.00	27.41 -0.33 0.00	27.52 -0.39 0.00	29.04 -0.53 0.00	34.37 -0.42 0.00	36.41 -0.59 0.00	38.40 -0.35 0.00	36.00 -0.18 0.00	32.51 -0.26 0.00	30.53 -0.34 0.00	27.29 -0.16 0.00	24.98 0.22 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.48 -0.05 0.00	21.45 -0.09 0.00	20.16 -0.20 0.00	18.81 -0.15 0.00	18.91 -0.08 0.00	18.68 -0.08 0.00	19.21 -0.15 0.00	19.34 -0.06 0.00	20.42 0.06 0.00	21.57 0.02 0.00	22.94 0.07 0.00	25.13 0.17 0.00	26.78 0.21 0.00	27.79 0.00 -0.05	27.85 -0.06 0.00	29.67 -0.12 -0.22	35.13 -0.07 -0.41	37.43 -0.07 -0.50	39.55 0.19 -0.61	36.99 0.33 -0.49	33.22 0.10 -0.36	31.21 0.06 -0.28	27.73 0.16 -0.11	25.24 0.42 -0.06
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.15 -0.38 0.00	21.13 -0.41 0.00	19.85 -0.51 0.00	18.52 -0.44 0.00	18.62 -0.36 0.00	18.38 -0.38 0.00	18.90 -0.46 0.00	19.01 -0.39 0.00	20.13 -0.22 0.00	21.23 -0.32 0.00	22.65 -0.23 0.00	24.81 -0.15 0.00	26.40 -0.16 0.00	27.30 -0.44 0.00	27.43 -0.47 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.25 -0.50 0.00	35.89 -0.29 0.00	32.31 -0.46 0.00	30.44 -0.43 0.00	27.15 -0.30 0.00	24.86 0.10 0.00
STA_56____34_KV_BUS2 355983	23.15 -0.38 0.00	21.13 -0.41 0.00	19.85 -0.51 0.00	18.52 -0.44 0.00	18.62 -0.36 0.00	18.38 -0.38 0.00	18.90 -0.46 0.00	19.01 -0.39 0.00	20.13 -0.22 0.00	21.23 -0.32 0.00	22.65 -0.23 0.00	24.81 -0.15 0.00	26.40 -0.16 0.00	27.30 -0.44 0.00	27.43 -0.47 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.25 -0.50 0.00	35.89 -0.29 0.00	32.31 -0.46 0.00	30.44 -0.43 0.00	27.15 -0.30 0.00	24.86 0.10 0.00
STA_67____115KV_BK2 355882	23.20 -0.33 0.00	21.17 -0.37 0.00	19.87 -0.49 0.00	18.56 -0.40 0.00	18.66 -0.32 0.00	18.41 -0.34 0.00	18.94 -0.43 0.00	19.03 -0.37 0.00	20.15 -0.20 0.00	21.25 -0.30 0.00	22.67 -0.21 0.00	24.86 -0.10 0.00	26.46 -0.11 0.00	27.33 -0.42 0.00	27.43 -0.47 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.21 -0.54 0.00	35.89 -0.29 0.00	32.31 -0.46 0.00	30.44 -0.43 0.00	27.20 -0.25 0.00	24.94 0.17 0.00
STA_7____115KV_9TRANS 80674	23.36 -0.16 0.00	21.32 -0.22 0.00	19.99 -0.37 0.00	18.67 -0.28 0.00	18.77 -0.21 0.00	18.53 -0.23 0.00	19.04 -0.33 0.00	19.16 -0.23 0.00	20.29 -0.06 0.00	21.40 -0.15 0.00	22.85 -0.02 0.00	25.03 0.07 0.00	26.67 0.11 0.00	27.55 -0.19 0.00	27.68 -0.22 0.00	29.21 -0.35 0.00	34.48 -0.31 0.00	36.63 -0.37 0.00	38.60 -0.16 0.00	36.25 0.07 0.00	32.64 -0.13 0.00	30.72 -0.15 0.00	27.42 -0.03 0.00	25.13 0.37 0.00
STA_82____115KV_TB1 80780	23.20 -0.33 0.00	21.17 -0.37 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.66 -0.32 0.00	18.43 -0.32 0.00	18.94 -0.43 0.00	19.04 -0.35 0.00	20.17 -0.18 0.00	21.25 -0.30 0.00	22.69 -0.18 0.00	24.86 -0.10 0.00	26.46 -0.11 0.00	27.33 -0.42 0.00	27.46 -0.45 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.25 -0.50 0.00	35.92 -0.25 0.00	32.34 -0.43 0.00	30.47 -0.40 0.00	27.20 -0.25 0.00	24.94 0.17 0.00
STEEL____WIND 323596	23.11 -0.42 0.00	20.98 -0.56 0.00	19.67 -0.69 0.00	18.41 -0.55 0.00	18.53 -0.46 0.00	18.32 -0.43 0.00	18.75 -0.62 0.00	18.87 -0.52 0.00	20.09 -0.27 0.00	21.06 -0.49 0.00	22.76 -0.11 0.00	25.03 0.08 0.00	26.27 -0.29 0.00	27.30 -0.45 0.00	27.38 -0.53 0.00	28.71 -0.86 0.00	34.09 -0.70 0.00	35.93 -1.07 0.00	37.86 -0.89 0.00	35.45 -0.72 0.00	31.92 -0.85 0.00	30.04 -0.83 0.00	27.01 -0.44 0.00	25.06 0.30 0.00
STEPHTWN_115KV_BK_2 55603	24.49 0.96 0.00	22.38 0.84 0.00	21.34 0.98 0.00	19.96 1.00 0.00	19.97 0.99 0.00	19.75 0.99 0.00	20.35 0.99 0.00	20.29 0.89 0.00	21.05 0.69 0.00	22.26 0.71 0.00	23.70 0.82 0.00	25.78 0.82 0.00	27.49 0.93 0.00	28.94 1.00 -0.19	29.57 1.06 -0.60	31.73 1.21 -0.95	36.18 1.39 0.00	38.82 1.81 0.00	40.61 1.86 0.00	37.73 1.56 0.00	34.18 1.41 0.00	32.23 1.36 0.00	28.58 1.13 0.00	25.68 0.92 0.00
STEUBEN_REC_LFGE 323667	23.83 0.31 0.00	21.73 0.19 0.00	20.40 0.04 0.00	19.07 0.11 0.00	19.19 0.21 0.00	18.94 0.19 0.00	19.44 0.08 0.00	19.63 0.23 0.00	20.72 0.37 0.00	21.83 0.28 0.00	23.40 0.53 0.00	25.68 0.72 0.00	27.25 0.69 0.00	28.22 0.42 -0.06	28.21 0.31 0.00	30.02 0.18 -0.27	35.69 0.38 -0.52	38.00 0.37 -0.62	40.13 0.62 -0.76	37.59 0.80 -0.62	33.64 0.43 -0.45	31.69 0.46 -0.35	28.25 0.66 -0.14	25.82 0.99 -0.07
STILLWATER____SOLAR 323814	25.10 1.58 0.00	22.90 1.36 0.00	21.66 1.30 0.00	20.15 1.20 0.00	20.14 1.16 0.00	19.92 1.16 0.00	20.55 1.18 0.00	20.42 1.03 0.00	21.43 1.08 0.00	22.72 1.16 0.00	24.09 1.21 0.00	26.33 1.37 0.00	28.00 1.43 0.00	29.42 1.50 -0.18	30.03 1.56 -0.57	32.20 1.74 -0.89	36.81 2.02 0.00	39.56 2.55 0.00	41.62 2.87 0.00	38.64 2.46 0.00	35.06 2.29 0.00	33.03 2.16 0.00	29.32 1.87 0.00	26.35 1.59 0.00
STONY____BROOK 24151	33.57 2.59 -7.46	30.25 2.11 -6.60	26.40 2.00 -4.04	21.34 1.84 -0.54	23.66 1.82 -2.85	23.14 1.84 -2.55	23.08 2.00 -1.72	21.06 1.67 0.00	22.35 2.00 0.00	24.87 2.22 -1.09	30.84 2.61 -5.36	32.34 2.84 -4.54	33.61 3.11 -3.94	35.13 3.30 -4.08	36.90 3.29 -5.70	40.09 3.58 -6.95	43.17 4.07 -4.31	50.90 4.36 -9.53	47.05 4.69 -3.61	40.12 3.94 0.00	37.62 3.54 -1.31	38.62 3.43 -4.32	31.86 2.91 -1.51	31.37 2.53 -4.08
STURGEON_POOL_HYD 23609	25.13 1.60 0.00	22.83 1.29 0.00	21.58 1.22 0.00	20.02 1.06 0.00	20.06 1.08 0.00	19.82 1.07 0.00	20.43 1.07 0.00	20.31 0.91 0.00	21.43 1.08 0.00	22.74 1.19 0.00	24.34 1.46 0.00	26.60 1.65 0.00	28.40 1.83 0.00	29.95 2.00 -0.20	30.58 2.04 -0.64	32.72 2.16 -1.00	37.33 2.54 0.00	39.82 2.81 0.00	41.54 2.79 0.00	38.53 2.35 0.00	34.87 2.10 0.00	32.88 2.01 0.00	29.13 1.67 0.00	26.20 1.44 0.00
ST_LAW_115_BK7_LBMP 345037	22.77 -0.75 0.00	20.87 -0.67 0.00	19.71 -0.65 0.00	18.33 -0.63 0.00	18.36 -0.63 0.00	18.13 -0.62 0.00	18.79 -0.58 0.00	18.91 -0.48 0.00	19.82 -0.53 0.00	21.01 -0.54 0.00	22.30 -0.57 0.00	24.36 -0.60 0.00	25.90 -0.66 0.00	27.05 -0.69 0.00	27.21 -0.70 0.00	28.80 -0.77 0.00	33.85 -0.94 0.00	35.75 -1.26 0.00	37.13 -1.63 0.00	35.09 -1.08 0.00	31.79 -0.98 0.00	29.91 -0.96 0.00	26.63 -0.82 0.00	23.99 -0.77 0.00
ST_LAW_115_BK8_LBMP 345038	22.77 -0.75 0.00	20.87 -0.67 0.00	19.71 -0.65 0.00	18.33 -0.63 0.00	18.36 -0.63 0.00	18.13 -0.62 0.00	18.79 -0.58 0.00	18.91 -0.48 0.00	19.82 -0.53 0.00	21.01 -0.54 0.00	22.30 -0.57 0.00	24.36 -0.60 0.00	25.90 -0.66 0.00	27.05 -0.69 0.00	27.21 -0.70 0.00	28.80 -0.77 0.00	33.85 -0.94 0.00	35.75 -1.26 0.00	37.13 -1.63 0.00	35.09 -1.08 0.00	31.79 -0.98 0.00	29.91 -0.96 0.00	26.63 -0.82 0.00	23.99 -0.77 0.00

ST_LAW_230_BK5_LBMP 345035	22.82 -0.71 0.00	20.91 -0.63 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.19 -0.56 0.00	18.82 -0.54 0.00	18.95 -0.45 0.00	19.87 -0.49 0.00	21.06 -0.49 0.00	22.35 -0.53 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.11 -0.64 0.00	27.27 -0.64 0.00	28.86 -0.71 0.00	33.92 -0.87 0.00	35.82 -1.19 0.00	37.24 -1.51 0.00	35.16 -1.01 0.00	31.85 -0.92 0.00	29.95 -0.93 0.00	26.68 -0.77 0.00	24.04 -0.72 0.00
ST_LAW_230_BK6_LBMP 345036	22.82 -0.71 0.00	20.91 -0.63 0.00	19.75 -0.61 0.00	18.37 -0.59 0.00	18.39 -0.59 0.00	18.19 -0.56 0.00	18.82 -0.54 0.00	18.95 -0.45 0.00	19.87 -0.49 0.00	21.06 -0.49 0.00	22.35 -0.53 0.00	24.41 -0.55 0.00	25.95 -0.61 0.00	27.11 -0.64 0.00	27.27 -0.64 0.00	28.86 -0.71 0.00	33.92 -0.87 0.00	35.82 -1.19 0.00	37.24 -1.51 0.00	35.16 -1.01 0.00	31.85 -0.92 0.00	29.95 -0.93 0.00	26.68 -0.77 0.00	24.04 -0.72 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.01 1.48 0.00	22.77 1.23 0.00	21.52 1.16 0.00	20.00 1.04 0.00	20.03 1.04 0.00	19.80 1.05 0.00	20.43 1.07 0.00	20.32 0.93 0.00	21.41 1.06 0.00	22.74 1.19 0.00	24.29 1.42 0.00	26.53 1.57 0.00	28.26 1.70 0.00	31.70 1.86 -2.10	36.34 1.90 -6.54	41.87 2.04 -10.26	37.15 2.37 0.00	39.67 2.66 0.00	41.39 2.64 0.00	38.38 2.21 0.00	34.77 2.00 0.00	32.79 1.91 0.00	29.07 1.62 0.00	26.15 1.39 0.00
SWANROAD_115KV_TB1 355699	22.42 -1.11 0.00	20.44 -1.10 0.00	19.14 -1.22 0.00	17.93 -1.02 0.00	18.05 -0.93 0.00	17.80 -0.96 0.00	18.26 -1.10 0.00	18.33 -1.07 0.00	19.50 -0.85 0.00	20.41 -1.14 0.00	22.07 -0.80 0.00	24.28 -0.67 0.00	25.71 -0.85 0.00	26.39 -1.36 0.00	26.46 -1.45 0.00	27.74 -1.83 0.00	32.74 -2.05 0.00	34.64 -2.37 0.00	36.43 -2.33 0.00	34.30 -1.88 0.00	30.80 -1.97 0.00	29.14 -1.73 0.00	26.19 -1.26 0.00	24.44 -0.32 0.00
SYNERGY___BIOGAS 323694	23.46 -0.07 0.00	21.28 -0.26 0.00	19.93 -0.43 0.00	18.64 -0.32 0.00	18.77 -0.21 0.00	18.56 -0.19 0.00	18.98 -0.39 0.00	19.08 -0.31 0.00	20.29 -0.06 0.00	21.27 -0.28 0.00	22.85 -0.02 0.00	25.11 0.15 0.00	26.40 -0.16 0.00	27.44 -0.30 0.00	27.52 -0.39 0.00	28.98 -0.59 0.00	34.41 -0.38 0.00	36.37 -0.63 0.00	38.52 -0.23 0.00	36.21 0.04 0.00	32.67 -0.10 0.00	30.66 -0.21 0.00	27.48 0.03 0.00	25.41 0.64 0.00
SYRACUSE___ENERGY_ST1 323597	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26
SYRACUSE___ENERGY_ST2 323598	23.50 -0.02 0.00	21.56 0.02 0.00	20.34 -0.02 0.00	18.96 0.00 0.00	19.00 0.02 0.00	18.75 0.00 0.00	19.35 -0.02 0.00	19.41 0.02 0.00	20.39 0.04 0.00	21.62 0.06 0.00	22.83 -0.05 0.00	24.93 -0.02 0.00	26.56 0.00 0.00	27.94 -0.03 -0.22	27.82 -0.08 0.00	30.51 -0.09 -1.03	36.64 -0.07 -1.92	39.30 -0.04 -2.33	41.67 0.08 -2.84	38.55 0.07 -2.31	34.47 0.03 -1.67	32.21 0.03 -1.31	28.03 0.05 -0.53	25.12 0.10 -0.26
SYRACUSE___POWER 24017	23.39 -0.14 0.00	21.45 -0.09 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.25 -0.12 0.00	19.32 -0.08 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.76 -0.14 -0.15	27.74 -0.17 0.00	30.08 -0.18 -0.69	35.87 -0.21 -1.30	38.39 -0.19 -1.57	40.55 -0.12 -1.91	37.62 -0.11 -1.55	33.76 -0.13 -1.12	31.63 -0.12 -0.88	27.72 -0.08 -0.36	24.91 -0.02 -0.17
TALLMAN___138KV_BK151 55660	25.22 1.69 0.00	22.94 1.40 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.95 1.20 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	23.00 1.44 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.61 2.05 0.00	31.47 2.25 -1.48	34.77 2.26 -4.61	39.22 2.42 -7.23	37.61 2.82 0.00	40.11 3.11 0.00	41.81 3.06 0.00	38.75 2.57 0.00	35.10 2.33 0.00	33.13 2.25 0.00	29.34 1.89 0.00	26.37 1.61 0.00
TEALLAVE_115KV_TB7 355573	23.39 -0.14 0.00	21.45 -0.09 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.25 -0.12 0.00	19.32 -0.08 0.00	20.29 -0.06 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.43 -0.13 0.00	27.70 -0.17 -0.12	27.71 -0.20 0.00	29.92 -0.21 -0.56	35.56 -0.28 -1.05	38.06 -0.22 -1.27	40.15 -0.16 -1.55	37.29 -0.14 -1.26	33.55 -0.13 -0.91	31.46 -0.12 -0.71	27.66 -0.08 -0.29	24.88 -0.02 -0.14
TELGRAPH_34_KV_EAST 80808	23.01 -0.52 0.00	20.96 -0.58 0.00	19.63 -0.73 0.00	18.37 -0.59 0.00	18.49 -0.49 0.00	18.25 -0.51 0.00	18.71 -0.66 0.00	18.81 -0.58 0.00	20.01 -0.35 0.00	20.97 -0.58 0.00	22.60 -0.27 0.00	24.86 -0.10 0.00	26.35 -0.21 0.00	27.11 -0.64 0.00	27.18 -0.73 0.00	28.56 -1.01 0.00	33.71 -1.08 0.00	35.71 -1.30 0.00	37.67 -1.09 0.00	35.45 -0.72 0.00	31.85 -0.92 0.00	30.04 -0.83 0.00	26.96 -0.49 0.00	25.03 0.27 0.00
TEMPLE___115KV_TB 2 55572	23.41 -0.12 0.00	21.47 -0.06 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.27 -0.10 0.00	19.32 -0.08 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.73 -0.14 -0.12	27.71 -0.20 0.00	29.92 -0.21 -0.56	35.59 -0.24 -1.05	38.05 -0.22 -1.27	40.15 -0.16 -1.55	37.32 -0.11 -1.25	33.55 -0.13 -0.91	31.46 -0.12 -0.71	27.66 -0.08 -0.29	24.90 0.00 -0.14
TIANA____69_KV_BK 1 55817	33.78 2.80 -7.46	30.42 2.28 -6.60	26.58 2.18 -4.04	21.53 2.03 -0.54	23.83 1.99 -2.85	23.31 2.01 -2.55	23.37 2.29 -1.72	21.18 1.78 0.00	22.53 2.18 0.00	25.06 2.41 -1.09	31.12 2.88 -5.36	32.72 3.22 -4.54	33.90 3.40 -3.93	35.60 3.77 -4.08	37.40 3.80 -5.70	40.63 4.11 -6.95	43.93 4.84 -4.31	51.76 5.22 -9.53	47.59 5.23 -3.61	40.74 4.56 0.00	38.11 4.03 -1.31	39.05 3.86 -4.32	32.09 3.13 -1.51	31.57 2.72 -4.08
TILDEN___115KV_TB1 80814	23.39 -0.14 0.00	21.45 -0.09 0.00	20.26 -0.10 0.00	18.88 -0.08 0.00	18.93 -0.06 0.00	18.68 -0.08 0.00	19.25 -0.12 0.00	19.32 -0.08 0.00	20.31 -0.04 0.00	21.51 -0.04 0.00	22.74 -0.14 0.00	24.83 -0.12 0.00	26.46 -0.11 0.00	27.76 -0.14 -0.15	27.74 -0.17 0.00	30.08 -0.18 -0.69	35.87 -0.21 -1.30	38.39 -0.19 -1.57	40.55 -0.12 -1.91	37.62 -0.11 -1.55	33.76 -0.13 -1.12	31.63 -0.12 -0.88	27.72 -0.08 -0.36	24.91 -0.02 -0.17
TRIGEN___CC 323695	33.20 2.21 -7.46	30.02 1.87 -6.60	26.15 1.75 -4.04	21.07 1.57 -0.54	23.41 1.58 -2.85	22.89 1.59 -2.55	22.73 1.65 -1.72	20.91 1.51 0.00	22.15 1.79 0.00	24.63 1.98 -1.09	30.55 2.31 -5.36	32.04 2.55 -4.54	33.93 2.71 -4.66	34.77 2.94 -4.08	36.57 2.96 -5.70	39.62 3.10 -6.95	42.72 3.62 -4.31	50.46 3.92 -9.53	46.27 3.91 -3.61	39.51 3.33 0.00	37.19 3.11 -1.31	38.19 2.99 -4.32	31.51 2.55 -1.51	31.05 2.20 -4.08

TRINITY__115KV__4 BK 55933	24.28 0.75 0.00	22.18 0.65 0.00	21.17 0.81 0.00	19.81 0.85 0.00	19.82 0.84 0.00	19.58 0.83 0.00	20.20 0.83 0.00	20.13 0.74 0.00	20.88 0.53 0.00	22.07 0.52 0.00	23.49 0.62 0.00	25.53 0.57 0.00	27.20 0.64 0.00	28.66 0.72 -0.19	29.26 0.75 -0.60	31.37 0.86 -0.95	35.80 1.01 0.00	38.34 1.33 0.00	40.11 1.36 0.00	37.26 1.09 0.00	33.79 1.02 0.00	31.86 0.99 0.00	28.25 0.80 0.00	25.43 0.67 0.00
UNION__PROCESSING_DRP 323587	23.20 -0.33 0.00	21.19 -0.34 0.00	19.89 -0.47 0.00	18.58 -0.38 0.00	18.68 -0.30 0.00	18.43 -0.32 0.00	18.94 -0.43 0.00	19.04 -0.35 0.00	20.17 -0.18 0.00	21.25 -0.30 0.00	22.69 -0.18 0.00	24.86 -0.10 0.00	26.46 -0.11 0.00	27.36 -0.39 0.00	27.46 -0.45 0.00	28.98 -0.59 0.00	34.16 -0.63 0.00	36.30 -0.70 0.00	38.25 -0.50 0.00	35.92 -0.25 0.00	32.34 -0.43 0.00	30.47 -0.40 0.00	27.20 -0.25 0.00	24.94 0.17 0.00
UPPER HUDSON__HYD 24058	25.43 1.90 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.36 1.40 0.00	20.35 1.37 0.00	20.14 1.39 0.00	20.76 1.40 0.00	20.62 1.22 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.27 1.40 0.00	26.58 1.62 0.00	28.13 1.57 0.00	29.56 1.64 -0.18	30.16 1.70 -0.55	32.35 1.92 -0.86	37.02 2.23 0.00	39.89 2.89 0.00	42.28 3.53 0.00	39.25 3.07 0.00	35.72 2.95 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.00 0.00
UPPER RAQUET__HYD 24056	22.16 -1.37 0.00	20.35 -1.18 0.00	19.20 -1.16 0.00	17.86 -1.10 0.00	17.86 -1.12 0.00	17.65 -1.11 0.00	18.30 -1.07 0.00	18.44 -0.95 0.00	19.29 -1.06 0.00	20.45 -1.10 0.00	21.73 -1.14 0.00	23.71 -1.25 0.00	25.24 -1.33 0.00	26.37 -1.41 -0.04	26.51 -1.39 0.00	28.27 -1.48 -0.18	33.35 -1.77 -0.33	35.37 -2.04 -0.40	36.42 -2.83 -0.49	34.84 -1.74 -0.40	31.55 -1.51 -0.29	29.59 -1.51 -0.23	26.20 -1.34 -0.09	23.54 -1.26 -0.04
VALLEY44_115KV_TB2 355964	22.87 -0.66 0.00	20.89 -0.65 0.00	19.57 -0.79 0.00	18.37 -0.59 0.00	18.45 -0.53 0.00	18.23 -0.53 0.00	18.71 -0.66 0.00	18.89 -0.50 0.00	20.07 -0.28 0.00	21.10 -0.45 0.00	22.76 -0.11 0.00	25.01 0.05 0.00	26.48 -0.08 0.00	27.33 -0.42 0.00	27.38 -0.53 0.00	28.83 -0.74 0.00	34.13 -0.66 0.00	36.12 -0.89 0.00	37.90 -0.85 0.00	35.53 -0.65 0.00	31.79 -0.98 0.00	29.98 -0.90 0.00	26.98 -0.47 0.00	24.86 0.10 0.00
VALLEY__115KV_TB 1-4 80826	23.88 0.35 0.00	21.86 0.32 0.00	20.67 0.31 0.00	19.28 0.32 0.00	19.29 0.30 0.00	19.03 0.28 0.00	19.68 0.31 0.00	19.67 0.27 0.00	20.62 0.26 0.00	21.85 0.30 0.00	23.24 0.37 0.00	25.31 0.35 0.00	26.96 0.40 0.00	28.13 0.39 0.00	28.30 0.39 0.00	29.98 0.41 0.00	35.28 0.49 0.00	37.67 0.67 0.00	39.41 0.66 0.00	36.76 0.58 0.00	33.29 0.52 0.00	31.40 0.52 0.00	27.89 0.44 0.00	25.18 0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.70 1.18 0.00	22.57 1.03 0.00	21.30 0.94 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.60 0.84 0.00	20.26 0.89 0.00	20.27 0.87 0.00	21.27 0.92 0.00	22.59 1.03 0.00	24.09 1.21 0.00	26.26 1.30 0.00	27.94 1.38 0.00	29.25 1.47 -0.04	29.39 1.48 0.00	31.37 1.63 -0.17	37.09 1.98 -0.32	39.76 2.37 -0.39	41.67 2.44 -0.47	38.80 2.24 -0.38	35.11 2.06 -0.28	33.04 1.94 -0.22	29.19 1.65 -0.09	26.29 1.49 -0.04
VISCHER__FERRY HYD 24020	24.75 1.22 0.00	22.57 1.03 0.00	21.40 1.04 0.00	19.92 0.97 0.00	19.91 0.93 0.00	19.67 0.92 0.00	20.32 0.95 0.00	20.25 0.85 0.00	21.17 0.82 0.00	22.39 0.84 0.00	23.79 0.92 0.00	25.93 0.97 0.00	27.63 1.06 0.00	29.08 1.14 -0.20	29.69 1.17 -0.61	31.86 1.33 -0.96	36.36 1.57 0.00	38.93 1.92 0.00	40.88 2.13 0.00	37.91 1.74 0.00	34.38 1.61 0.00	32.42 1.54 0.00	28.77 1.32 0.00	25.90 1.14 0.00
V_A_10_SYNC_DSASP 323832	22.75 -0.78 0.00	20.72 -0.82 0.00	19.44 -0.92 0.00	18.18 -0.78 0.00	18.30 -0.68 0.00	18.08 -0.67 0.00	18.53 -0.83 0.00	18.62 -0.78 0.00	19.81 -0.55 0.00	20.76 -0.80 0.00	22.33 -0.55 0.00	24.51 -0.45 0.00	25.77 -0.80 0.00	26.77 -0.97 0.00	26.85 -1.06 0.00	28.24 -1.33 0.00	33.47 -1.32 0.00	35.30 -1.70 0.00	37.20 -1.55 0.00	34.88 -1.30 0.00	31.49 -1.28 0.00	29.64 -1.24 0.00	26.60 -0.85 0.00	24.59 -0.17 0.00
V_CMM_10_SYNC_DSASP 323787	22.87 -0.66 0.00	20.96 -0.58 0.00	19.79 -0.57 0.00	18.41 -0.55 0.00	18.43 -0.55 0.00	18.23 -0.52 0.00	18.86 -0.50 0.00	18.99 -0.41 0.00	19.91 -0.45 0.00	21.10 -0.45 0.00	22.42 -0.46 0.00	24.46 -0.50 0.00	26.03 -0.53 0.00	27.16 -0.58 0.00	27.32 -0.59 0.00	28.95 -0.62 0.00	33.99 -0.80 0.00	35.93 -1.07 0.00	37.28 -1.47 0.00	35.24 -0.94 0.00	31.95 -0.82 0.00	30.04 -0.83 0.00	26.77 -0.69 0.00	24.12 -0.64 0.00
V_CMP_10_SYNC_DSASP 323788	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.28 -0.68 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.80 -0.56 0.00	18.95 -0.45 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.44 -0.30 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.64 -1.15 0.00	35.78 -1.22 0.00	36.55 -2.21 0.00	35.02 -1.16 0.00	31.66 -1.11 0.00	29.73 -1.14 0.00	26.49 -0.96 0.00	23.87 -0.89 0.00
V_D_10_SYNC_DSASP 323841	22.89 -0.63 0.00	21.00 -0.54 0.00	19.83 -0.53 0.00	18.45 -0.51 0.00	18.47 -0.51 0.00	18.25 -0.51 0.00	18.88 -0.48 0.00	19.02 -0.37 0.00	19.93 -0.43 0.00	21.12 -0.43 0.00	22.44 -0.44 0.00	24.51 -0.45 0.00	26.06 -0.51 0.00	27.19 -0.55 0.00	27.38 -0.53 0.00	28.98 -0.59 0.00	34.09 -0.70 0.00	36.04 -0.96 0.00	37.13 -1.63 0.00	35.35 -0.83 0.00	32.05 -0.72 0.00	30.13 -0.74 0.00	26.85 -0.60 0.00	24.19 -0.57 0.00
V_E_10_SYNC_DSASP 323830	25.27 1.74 0.00	23.09 1.55 0.00	21.68 1.32 0.00	20.34 1.38 0.00	20.31 1.33 0.00	19.95 1.20 0.00	20.64 1.28 0.00	20.73 1.34 0.00	21.66 1.30 0.00	22.93 1.38 0.00	24.43 1.56 0.00	26.56 1.60 0.00	28.26 1.70 0.00	29.61 1.78 -0.09	29.64 1.73 0.00	31.92 1.95 -0.40	38.15 2.61 -0.75	41.09 3.18 -0.91	43.61 3.76 -1.10	40.76 3.69 -0.89	36.82 3.41 -0.65	34.53 3.15 -0.51	30.37 2.72 -0.20	27.44 2.58 -0.10
V_F_30_NSYNC__DSASP 323816	25.13 1.60 0.00	22.92 1.38 0.00	21.68 1.32 0.00	20.15 1.20 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.55 1.18 0.00	20.44 1.05 0.00	21.45 1.10 0.00	22.74 1.18 0.00	24.11 1.23 0.00	26.35 1.40 0.00	28.05 1.49 0.00	29.48 1.55 -0.18	30.08 1.62 -0.56	32.25 1.80 -0.88	36.88 2.09 0.00	39.63 2.63 0.00	41.70 2.94 0.00	38.71 2.53 0.00	35.10 2.33 0.00	33.10 2.22 0.00	29.34 1.89 0.00	26.40 1.63 0.00
V_F_30_SYNC_DSASP 323786	24.38 0.85 0.00	22.27 0.73 0.00	21.24 0.88 0.00	19.87 0.91 0.00	19.87 0.89 0.00	19.65 0.90 0.00	20.26 0.89 0.00	20.19 0.80 0.00	20.94 0.59 0.00	22.16 0.60 0.00	23.58 0.71 0.00	25.66 0.70 0.00	27.33 0.77 0.00	28.77 0.83 -0.19	29.39 0.89 -0.59	31.50 1.01 -0.93	35.97 1.18 0.00	38.52 1.52 0.00	40.30 1.55 0.00	37.44 1.27 0.00	33.92 1.15 0.00	31.98 1.11 0.00	28.38 0.93 0.00	25.53 0.77 0.00



V_XM10_SYNC_DSASP 323789	22.80 -0.73 0.00	20.89 -0.65 0.00	19.67 -0.69 0.00	18.28 -0.68 0.00	18.32 -0.66 0.00	18.15 -0.60 0.00	18.80 -0.56 0.00	18.95 -0.45 0.00	19.89 -0.47 0.00	21.19 -0.37 0.00	22.49 -0.39 0.00	24.66 -0.30 0.00	26.27 -0.29 0.00	27.44 -0.30 0.00	27.46 -0.45 0.00	29.15 -0.41 0.00	33.64 -1.15 0.00	35.78 -1.22 0.00	36.55 -2.21 0.00	35.02 -1.16 0.00	31.66 -1.11 0.00	29.73 -1.14 0.00	26.49 -0.96 0.00	23.87 -0.89 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.29 1.76 0.00	23.00 1.46 0.00	21.75 1.38 0.00	20.21 1.25 0.00	20.23 1.25 0.00	20.01 1.26 0.00	20.64 1.28 0.00	20.60 1.20 0.00	21.72 1.36 0.00	23.06 1.51 0.00	24.68 1.81 0.00	26.95 2.00 0.00	28.71 2.15 0.00	31.34 2.36 -1.23	34.16 2.40 -3.85	38.16 2.54 -6.05	37.78 2.99 0.00	40.26 3.26 0.00	42.01 3.26 0.00	38.93 2.75 0.00	35.26 2.49 0.00	33.25 2.38 0.00	29.45 2.00 0.00	26.47 1.71 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.58 2.05 0.00	23.22 1.68 0.00	21.95 1.59 0.00	20.36 1.40 0.00	20.39 1.40 0.00	20.18 1.43 0.00	20.86 1.49 0.00	20.85 1.45 0.00	22.00 1.65 0.00	23.41 1.85 0.00	25.06 2.17 -0.01	27.35 2.40 0.00	29.09 2.52 0.00	31.27 2.75 -0.78	33.11 2.76 -2.44	36.32 2.93 -3.82	38.16 3.37 0.00	40.63 3.63 0.00	42.32 3.57 0.00	39.22 3.04 0.00	35.62 2.85 0.00	33.62 2.75 0.00	29.78 2.33 0.00	26.77 2.01 0.00
W50THST__13_KV_LOAD 356117	25.69 2.16 0.00	23.33 1.79 0.00	22.03 1.67 0.00	20.44 1.48 0.00	20.48 1.50 0.00	20.25 1.50 0.00	20.94 1.57 0.00	20.96 1.57 0.00	22.10 1.75 0.00	23.53 1.98 0.00	25.19 2.31 -0.01	27.48 2.52 0.00	29.22 2.66 0.00	31.41 2.89 -0.78	33.25 2.90 -2.44	36.53 3.13 -3.82	38.37 3.58 0.00	40.85 3.85 0.00	42.55 3.80 0.00	39.43 3.26 0.00	35.82 3.05 0.00	33.77 2.90 0.00	29.95 2.50 0.00	26.89 2.13 0.00
WADING RIVER_IC_1 23522	33.45 2.47 -7.46	30.10 1.96 -6.60	26.25 1.85 -4.04	21.24 1.74 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	23.13 2.05 -1.72	20.89 1.49 0.00	22.15 1.79 0.00	24.67 2.03 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.93 3.11 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.87 4.33 -9.53	46.93 4.57 -3.61	39.97 3.80 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.59 2.64 -1.51	31.12 2.28 -4.08
WADING RIVER_IC_2 23547	33.45 2.47 -7.46	30.10 1.96 -6.60	26.25 1.85 -4.04	21.24 1.74 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	23.13 2.05 -1.72	20.89 1.49 0.00	22.15 1.79 0.00	24.67 2.03 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.93 3.11 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.87 4.33 -9.53	46.93 4.57 -3.61	39.97 3.80 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.59 2.64 -1.51	31.12 2.28 -4.08
WADING RIVER_IC_3 23601	33.45 2.47 -7.46	30.10 1.96 -6.60	26.25 1.85 -4.04	21.24 1.74 -0.54	23.54 1.71 -2.85	23.01 1.71 -2.55	23.13 2.05 -1.72	20.89 1.49 0.00	22.15 1.79 0.00	24.67 2.03 -1.09	30.64 2.40 -5.36	32.17 2.67 -4.54	33.39 2.90 -3.93	34.93 3.11 -4.08	36.73 3.12 -5.70	39.95 3.43 -6.95	43.06 3.96 -4.31	50.87 4.33 -9.53	46.93 4.57 -3.61	39.97 3.80 0.00	37.42 3.34 -1.31	38.43 3.24 -4.32	31.59 2.64 -1.51	31.12 2.28 -4.08
WALDENNY_12_KV_BK2 80841	23.03 -0.49 0.00	20.98 -0.56 0.00	19.65 -0.71 0.00	18.41 -0.55 0.00	18.55 -0.44 0.00	18.28 -0.47 0.00	18.75 -0.62 0.00	18.87 -0.52 0.00	20.09 -0.26 0.00	21.08 -0.47 0.00	22.78 -0.09 0.00	25.06 0.10 0.00	26.56 0.00 0.00	27.33 -0.42 0.00	27.40 -0.50 0.00	28.74 -0.83 0.00	33.95 -0.83 0.00	35.89 -1.11 0.00	37.75 -1.01 0.00	35.45 -0.72 0.00	31.79 -0.98 0.00	30.04 -0.83 0.00	27.01 -0.44 0.00	25.08 0.32 0.00
WALDEN__HYDRO 24148	25.13 1.60 0.00	22.85 1.31 0.00	21.60 1.24 0.00	20.08 1.12 0.00	20.10 1.12 0.00	19.88 1.13 0.00	20.51 1.14 0.00	20.38 0.99 0.00	21.47 1.12 0.00	22.78 1.23 0.00	24.36 1.49 0.00	26.60 1.65 0.00	28.37 1.81 0.00	30.10 1.97 -0.39	31.12 2.01 -1.20	33.62 2.16 -1.89	37.36 2.57 0.00	39.89 2.89 0.00	41.66 2.91 0.00	38.64 2.46 0.00	34.97 2.20 0.00	32.97 2.10 0.00	29.21 1.76 0.00	26.25 1.49 0.00
WARRENSBURG____ 23737	25.43 1.90 0.00	23.20 1.66 0.00	21.91 1.55 0.00	20.36 1.40 0.00	20.35 1.37 0.00	20.14 1.39 0.00	20.76 1.40 0.00	20.62 1.22 0.00	21.70 1.34 0.00	23.04 1.49 0.00	24.27 1.40 0.00	26.58 1.62 0.00	28.13 1.57 0.00	29.56 1.64 -0.18	30.16 1.70 -0.55	32.35 1.92 -0.86	37.02 2.23 0.00	39.89 2.89 0.00	42.28 3.53 0.00	39.25 3.07 0.00	35.72 2.95 0.00	33.65 2.78 0.00	29.81 2.36 0.00	26.77 2.00 0.00
WATERSIDE____6 8 9 23538	25.70 2.16 -0.01	23.30 1.77 0.00	22.03 1.67 0.00	20.40 1.44 0.00	20.44 1.46 0.00	20.21 1.46 0.00	20.88 1.51 0.00	20.89 1.49 0.00	22.04 1.69 0.00	23.47 1.92 0.00	25.13 2.24 -0.01	26.19 2.50 1.26	27.80 2.63 1.39	30.03 2.89 0.60	32.70 2.90 -1.89	36.37 2.99 -3.82	38.13 3.34 0.00	40.59 3.59 0.00	42.24 3.49 0.00	39.14 2.97 0.00	35.62 2.85 0.00	33.08 2.87 0.66	29.86 2.42 0.00	26.87 2.10 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.81 0.28 0.00	21.80 0.26 0.00	20.60 0.24 0.00	19.20 0.25 0.00	19.23 0.25 0.00	18.98 0.23 0.00	19.60 0.23 0.00	19.61 0.21 0.00	20.56 0.20 0.00	21.77 0.22 0.00	23.13 0.25 0.00	25.21 0.25 0.00	26.86 0.29 0.00	28.05 0.31 0.00	28.21 0.31 0.00	29.89 0.33 0.00	35.21 0.42 0.00	37.56 0.56 0.00	39.30 0.54 0.00	36.68 0.51 0.00	33.23 0.46 0.00	31.30 0.43 0.00	27.81 0.36 0.00	25.11 0.35 0.00
WATSON__69_KV_BK 1 55734	33.86 2.87 -7.46	30.53 2.39 -6.60	26.66 2.26 -4.04	21.56 2.07 -0.54	23.90 2.07 -2.85	23.36 2.06 -2.55	23.27 2.19 -1.72	21.28 1.88 0.00	22.61 2.26 0.00	25.12 2.48 -1.09	31.12 2.88 -5.36	32.69 3.19 -4.54	33.96 3.40 -4.00	35.54 3.72 -4.08	37.38 3.77 -5.70	40.57 4.05 -6.95	43.79 4.70 -4.31	51.57 5.03 -9.53	47.47 5.12 -3.61	40.66 4.49 0.00	38.21 4.13 -1.31	39.14 3.95 -4.32	32.28 3.32 -1.51	31.74 2.90 -4.08
WDELAWARE__HYD 323627	24.54 1.01 0.00	22.27 0.73 0.00	21.05 0.69 0.00	19.55 0.59 0.00	19.59 0.61 0.00	19.35 0.60 0.00	19.95 0.58 0.00	19.82 0.43 0.00	20.88 0.53 0.00	22.15 0.60 0.00	23.70 0.82 0.00	25.88 0.92 0.00	27.65 1.09 0.00	28.94 1.19 0.00	29.16 1.26 0.00	30.96 1.39 0.00	36.46 1.67 0.00	39.04 2.03 0.00	40.92 2.17 0.00	37.88 1.70 0.00	34.25 1.48 0.00	32.29 1.42 0.00	28.58 1.13 0.00	25.68 0.92 0.00
WEST BABYLON__IC 23714	33.74 2.75 -7.46	30.45 2.30 -6.60	26.58 2.18 -4.04	21.47 1.97 -0.54	23.81 1.97 -2.85	23.29 1.99 -2.55	23.15 2.07 -1.72	21.22 1.82 0.00	22.53 2.18 0.00	25.04 2.39 -1.09	31.03 2.79 -5.36	32.57 3.07 -4.54	33.96 3.27 -4.13	35.35 3.52 -4.08	37.15 3.54 -5.70	40.33 3.81 -6.95	43.48 4.38 -4.31	51.28 4.74 -9.53	47.16 4.81 -3.61	40.37 4.20 0.00	37.95 3.87 -1.31	38.93 3.74 -4.32	32.14 3.18 -1.51	31.62 2.77 -4.08

WEST CANADA___HYD 24049	23.74 0.21 0.00	21.73 0.19 0.00	20.54 0.18 0.00	19.15 0.19 0.00	19.15 0.17 0.00	18.92 0.17 0.00	19.54 0.17 0.00	19.55 0.15 0.00	20.50 0.14 0.00	21.70 0.15 0.00	23.06 0.18 0.00	25.13 0.18 0.00	26.75 0.19 0.00	27.94 0.20 0.00	28.13 0.22 0.00	29.80 0.24 0.00	35.07 0.28 0.00	37.37 0.37 0.00	39.22 0.47 0.00	36.50 0.32 0.00	33.06 0.29 0.00	31.18 0.31 0.00	27.70 0.25 0.00	24.98 0.22 0.00
WESTERN_NY_WIND 24143	23.34 -0.19 0.00	21.26 -0.28 0.00	19.89 -0.47 0.00	18.62 -0.34 0.00	18.74 -0.25 0.00	18.49 -0.26 0.00	18.96 -0.41 0.00	19.06 -0.33 0.00	20.23 -0.12 0.00	21.23 -0.32 0.00	22.83 -0.05 0.00	25.08 0.12 0.00	26.64 0.08 0.00	27.39 -0.36 0.00	27.49 -0.42 0.00	28.92 -0.65 0.00	34.16 -0.63 0.00	36.26 -0.74 0.00	38.33 -0.43 0.00	36.14 -0.04 0.00	32.48 -0.29 0.00	30.59 -0.28 0.00	27.40 -0.05 0.00	25.36 0.59 0.00
WESTOVER___LESR 323668	23.76 0.24 0.00	21.73 0.19 0.00	20.46 0.10 0.00	19.11 0.15 0.00	19.15 0.17 0.00	18.92 0.17 0.00	19.50 0.14 0.00	19.57 0.17 0.00	20.60 0.24 0.00	21.79 0.24 0.00	23.22 0.34 0.00	25.38 0.42 0.00	27.01 0.45 0.00	28.19 0.36 -0.08	28.24 0.33 0.00	30.27 0.33 -0.38	35.95 0.45 -0.71	38.38 0.52 -0.86	40.42 0.62 -1.05	37.61 0.58 -0.85	33.81 0.43 -0.62	31.76 0.40 -0.48	28.08 0.44 -0.20	25.38 0.52 -0.10
WETHRSFD_WT_PWR 323626	23.20 -0.33 0.00	21.11 -0.43 0.00	19.79 -0.57 0.00	18.52 -0.44 0.00	18.62 -0.36 0.00	18.42 -0.34 0.00	18.86 -0.50 0.00	18.99 -0.41 0.00	20.17 -0.18 0.00	21.16 -0.39 0.00	22.78 -0.09 0.00	25.03 0.08 0.00	26.32 -0.24 0.00	27.38 -0.36 0.00	27.43 -0.47 0.00	28.86 -0.71 0.00	34.23 -0.56 0.00	36.15 -0.85 0.00	38.09 -0.66 0.00	35.67 -0.51 0.00	32.15 -0.62 0.00	30.22 -0.65 0.00	27.15 -0.30 0.00	25.06 0.30 0.00
WHAVSTOR_138KV_BK127 55557	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	22.97 1.42 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.58 2.02 0.00	31.16 2.22 -1.20	33.87 2.23 -3.73	37.82 2.40 -5.86	37.57 2.78 0.00	40.04 3.03 0.00	41.78 3.02 0.00	38.71 2.53 0.00	35.06 2.29 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.37 1.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.20 1.67 0.00	22.92 1.38 0.00	21.66 1.30 0.00	20.13 1.18 0.00	20.16 1.18 0.00	19.93 1.18 0.00	20.59 1.22 0.00	20.54 1.14 0.00	21.64 1.28 0.00	22.97 1.42 0.00	24.59 1.72 0.00	26.85 1.90 0.00	28.58 2.02 0.00	31.16 2.22 -1.20	33.87 2.23 -3.73	37.82 2.40 -5.86	37.57 2.78 0.00	40.04 3.03 0.00	41.78 3.02 0.00	38.71 2.53 0.00	35.06 2.29 0.00	33.09 2.22 0.00	29.34 1.89 0.00	26.37 1.61 0.00
WHITEHAL_115KV_TB1 80871	25.83 2.31 0.00	23.56 2.02 0.00	22.23 1.87 0.00	20.65 1.69 0.00	20.61 1.63 0.00	20.44 1.69 0.00	21.03 1.67 0.00	20.87 1.47 0.00	21.96 1.61 0.00	23.34 1.79 0.00	24.61 1.74 0.00	27.00 2.05 0.00	28.58 2.02 0.00	30.03 2.11 -0.18	30.64 2.18 -0.55	32.89 2.45 -0.87	37.64 2.85 0.00	40.74 3.74 0.00	43.02 4.26 0.00	40.08 3.91 0.00	36.44 3.67 0.00	34.30 3.43 0.00	30.36 2.91 0.00	27.21 2.45 0.00
WHITEPLN_13_KV_LOAD 356215	25.74 2.21 0.00	23.37 1.83 0.00	22.09 1.73 0.00	20.47 1.52 0.00	20.50 1.52 0.00	20.31 1.56 0.00	20.90 1.53 0.00	20.89 1.49 0.00	22.06 1.71 0.00	23.43 1.88 0.00	25.05 2.17 0.00	27.35 2.40 0.00	29.17 2.60 0.00	31.35 2.80 -0.80	33.26 2.85 -2.51	36.52 3.02 -3.93	38.34 3.55 0.00	40.89 3.89 0.00	42.63 3.88 0.00	39.51 3.33 0.00	35.78 3.01 0.00	33.77 2.90 0.00	29.89 2.44 0.00	26.87 2.10 0.00
WM_FLOYD_69_KV_BK2 356380	33.57 2.59 -7.46	30.25 2.11 -6.60	26.39 2.00 -4.04	21.35 1.86 -0.54	23.68 1.84 -2.85	23.16 1.86 -2.55	23.17 2.09 -1.72	21.04 1.65 0.00	22.35 1.99 0.00	24.84 2.20 -1.09	30.82 2.58 -5.36	32.34 2.85 -4.54	33.53 3.03 -3.94	35.18 3.36 -4.08	36.99 3.38 -5.70	40.18 3.67 -6.95	43.38 4.28 -4.31	51.16 4.63 -9.53	47.01 4.65 -3.61	40.23 4.05 0.00	37.72 3.64 -1.31	38.68 3.49 -4.32	31.84 2.88 -1.51	31.35 2.50 -4.08
WOODARD__115KV_TB2 355635	23.36 -0.16 0.00	21.43 -0.11 0.00	20.24 -0.12 0.00	18.86 -0.09 0.00	18.91 -0.08 0.00	18.66 -0.09 0.00	19.23 -0.14 0.00	19.30 -0.10 0.00	20.27 -0.08 0.00	21.49 -0.06 0.00	22.69 -0.18 0.00	24.78 -0.17 0.00	26.40 -0.16 0.00	27.69 -0.22 -0.16	27.66 -0.25 0.00	30.04 -0.27 -0.74	35.87 -0.31 -1.39	38.43 -0.26 -1.69	40.62 -0.19 -2.06	37.66 -0.18 -1.67	33.78 -0.20 -1.21	31.63 -0.19 -0.95	27.70 -0.14 -0.38	24.87 -0.07 -0.19
YORK___WARBASSE 23770	25.82 2.28 -0.01	23.43 1.90 0.00	22.11 1.75 0.00	20.46 1.50 0.00	20.50 1.52 0.00	20.23 1.48 0.00	20.88 1.51 0.00	20.91 1.51 0.00	22.08 1.73 0.00	23.53 1.98 0.00	25.24 2.36 -0.01	36.50 2.65 -8.89	39.13 2.76 -9.80	41.30 3.02 -10.53	37.21 3.01 -6.29	36.58 3.13 -3.88	38.27 3.48 0.00	40.74 3.74 0.00	42.40 3.64 0.00	39.29 3.11 0.00	35.78 3.01 0.00	38.52 3.03 -4.62	30.02 2.55 -0.02	26.99 2.23 0.00